

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019761.D
 Acq On : 05 Apr 2019 22:22
 Operator : JU/SJ
 Sample : K2273-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC79

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	20	23	31	rBV2	18712	29157	0.39%	0.035%
2	5.146	363	367	371	rBV5	5592	8389	0.11%	0.010%
3	5.657	450	454	461	rVB3	7269	13396	0.18%	0.016%
4	6.752	634	640	652	rBV	143854	298182	3.94%	0.360%
5	6.916	662	668	688	rBV	477488	857427	11.33%	1.035%
6	7.093	692	698	718	rVB	598655	1014584	13.41%	1.225%
7	7.557	770	777	784	rBV	572880	934447	12.35%	1.128%
8	7.640	784	791	799	rVB3	44557	113781	1.50%	0.137%
9	8.275	893	899	915	rVV	464104	859296	11.36%	1.037%
10	8.404	917	921	927	rVB2	11305	19541	0.26%	0.024%
11	8.657	958	964	970	rBV	102146	171082	2.26%	0.207%
12	8.728	970	976	985	rVV	619691	1115928	14.75%	1.347%
13	8.798	985	988	997	rVV	20429	50908	0.67%	0.061%
14	8.881	998	1002	1010	rVB7	9126	17425	0.23%	0.021%
15	9.440	1091	1097	1115	rBV	546140	982905	12.99%	1.187%
16	9.716	1137	1144	1154	rBV3	14496	43502	0.57%	0.053%
17	9.975	1180	1188	1208	rBV	687544	1464572	19.35%	1.768%
18	10.116	1209	1212	1217	rVB3	8705	15365	0.20%	0.019%
19	10.287	1232	1241	1244	rBV3	41014	84847	1.12%	0.102%
20	10.340	1244	1250	1257	rVV	858208	1459630	19.29%	1.762%
21	10.398	1257	1260	1267	rVB3	23737	36808	0.49%	0.044%
22	10.904	1340	1346	1352	rBV2	20744	54007	0.71%	0.065%
23	11.039	1365	1369	1376	rVB3	9818	16036	0.21%	0.019%
24	11.163	1384	1390	1398	rBV4	13711	27106	0.36%	0.033%
25	11.528	1445	1452	1458	rVB5	4140	10839	0.14%	0.013%
26	11.604	1461	1465	1471	rVB	7828	12661	0.17%	0.015%
27	11.675	1471	1477	1488	rBV	44594	95622	1.26%	0.115%
28	11.945	1518	1523	1528	rBV2	10508	16812	0.22%	0.020%
29	12.498	1612	1617	1629	rBV	42886	102866	1.36%	0.124%
30	12.804	1665	1669	1677	rVB2	9040	14665	0.19%	0.018%
31	13.175	1727	1732	1751	rBV2	66625	174984	2.31%	0.211%
32	13.533	1790	1793	1798	rVB2	14800	18772	0.25%	0.023%
33	13.645	1805	1812	1825	rVB	1679079	2364901	31.25%	2.855%
34	13.916	1851	1858	1872	rBV	1943815	2880762	38.07%	3.478%

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35	14.222	1900	1910	1927	rVB2	1397277	2101798	27.78%	2.538%
36	14.504	1952	1958	1972	rBV3	57048	192274	2.54%	0.232%
37	14.663	1978	1985	1998	rBV	863910	1269632	16.78%	1.533%
38	14.904	2021	2026	2033	rVV2	26165	47170	0.62%	0.057%
39	14.980	2033	2039	2046	rVV	432970	602175	7.96%	0.727%
40	15.063	2046	2053	2060	rVB3	22090	47996	0.63%	0.058%
41	15.222	2074	2080	2095	rVB	2549768	3601854	47.60%	4.349%
42	15.374	2101	2106	2117	rBV	682959	984925	13.02%	1.189%
43	15.463	2117	2121	2127	rVB2	28210	45575	0.60%	0.055%
44	15.598	2137	2144	2151	rVB3	31781	47952	0.63%	0.058%
45	15.798	2173	2178	2182	rBV	51706	67841	0.90%	0.082%
46	15.851	2182	2187	2197	rVB	119730	152851	2.02%	0.185%
47	16.010	2208	2214	2217	rBV5	8732	13470	0.18%	0.016%
48	16.386	2271	2278	2288	rBV	52369	93730	1.24%	0.113%
49	16.510	2295	2299	2304	rBV2	17581	23214	0.31%	0.028%
50	16.569	2306	2309	2317	rVB3	8027	11196	0.15%	0.014%
51	16.716	2329	2334	2337	rBV3	8756	12324	0.16%	0.015%
52	16.798	2341	2348	2360	rVB2	46967	88822	1.17%	0.107%
53	16.980	2373	2379	2390	rVB2	1675437	2423578	32.03%	2.926%
54	17.080	2390	2396	2408	rBV2	2814677	4010314	53.00%	4.842%
55	17.268	2422	2428	2432	rBV	2290406	2621474	34.64%	3.165%
56	17.321	2432	2437	2442	rVB	4652469	5229823	69.11%	6.314%
57	17.557	2472	2477	2484	rBV7	12196	22386	0.30%	0.027%
58	17.645	2489	2492	2496	rVB4	23285	24423	0.32%	0.029%
59	17.827	2516	2523	2527	rBV3	11608	21184	0.28%	0.026%
60	17.874	2527	2531	2540	rVV2	85097	140896	1.86%	0.170%
61	17.951	2541	2544	2551	rVB	17280	28280	0.37%	0.034%
62	18.127	2571	2574	2577	rBV3	22347	30720	0.41%	0.037%
63	18.163	2577	2580	2585	rVV4	29943	52810	0.70%	0.064%
64	18.221	2585	2590	2598	rVB2	72318	120049	1.59%	0.145%
65	18.386	2614	2618	2622	rBV3	26884	35472	0.47%	0.043%
66	18.592	2648	2653	2657	rBV	774525	829852	10.97%	1.002%
67	18.639	2657	2661	2667	rVB	1484243	1668418	22.05%	2.014%
68	18.739	2674	2678	2683	rBV2	25971	33548	0.44%	0.041%
69	19.027	2723	2727	2734	rBV2	31696	45262	0.60%	0.055%
70	19.168	2746	2751	2758	rBV2	166634	268076	3.54%	0.324%
71	19.280	2766	2770	2777	rVB	29110	44169	0.58%	0.053%

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72	19.392	2783	2789	2794	rBV	3572224	4753572	62.82%	5.739%
73	19.451	2794	2799	2805	rVB	321808	513603	6.79%	0.620%
74	19.727	2841	2846	2849	rBV	3549096	3880824	51.29%	4.686%
75	19.768	2849	2853	2857	rVB	7463580	7567151	100.00%	9.136%
76	20.421	2962	2964	2967	rVB4	17144	15132	0.20%	0.018%
77	20.462	2967	2971	2973	rBV	61854	76007	1.00%	0.092%
78	20.492	2973	2976	2981	rVV2	67763	95355	1.26%	0.115%
79	20.539	2982	2984	2990	rVB3	20646	32372	0.43%	0.039%
80	20.704	3008	3012	3015	rBV	1745260	1823969	24.10%	2.202%
81	20.739	3015	3018	3023	rVB	3619511	3612369	47.74%	4.362%
82	20.886	3041	3043	3045	rBV3	24187	20165	0.27%	0.024%
83	21.192	3090	3095	3108	rVB	2159183	2646656	34.98%	3.196%
84	21.321	3114	3117	3121	rBV2	109827	129411	1.71%	0.156%
85	21.362	3121	3124	3127	rBV2	78518	91025	1.20%	0.110%
86	21.398	3128	3130	3134	rVV4	45366	53719	0.71%	0.065%
87	21.574	3155	3160	3162	rBV	955923	1096806	14.49%	1.324%
88	21.603	3162	3165	3171	rVB	2049583	2091101	27.63%	2.525%
89	21.751	3187	3190	3194	rVB	73747	81085	1.07%	0.098%
90	22.168	3257	3261	3264	rBV	412061	492963	6.51%	0.595%
91	22.203	3264	3267	3272	rVV4	159903	286984	3.79%	0.346%
92	22.256	3273	3276	3280	rVV2	144451	161786	2.14%	0.195%
93	22.474	3308	3313	3316	rBV	842822	1165051	15.40%	1.407%
94	22.515	3316	3320	3326	rVB	1667787	2269937	30.00%	2.741%
95	22.686	3346	3349	3354	rVB2	176181	255202	3.37%	0.308%
96	23.250	3438	3445	3461	rVB2	2224940	4259508	56.29%	5.143%
97	23.392	3463	3469	3479	rVB	1229690	2292462	30.29%	2.768%
98	23.856	3544	3548	3553	rVB	156710	268009	3.54%	0.324%
99	24.580	3667	3671	3678	rVB	188031	355002	4.69%	0.429%

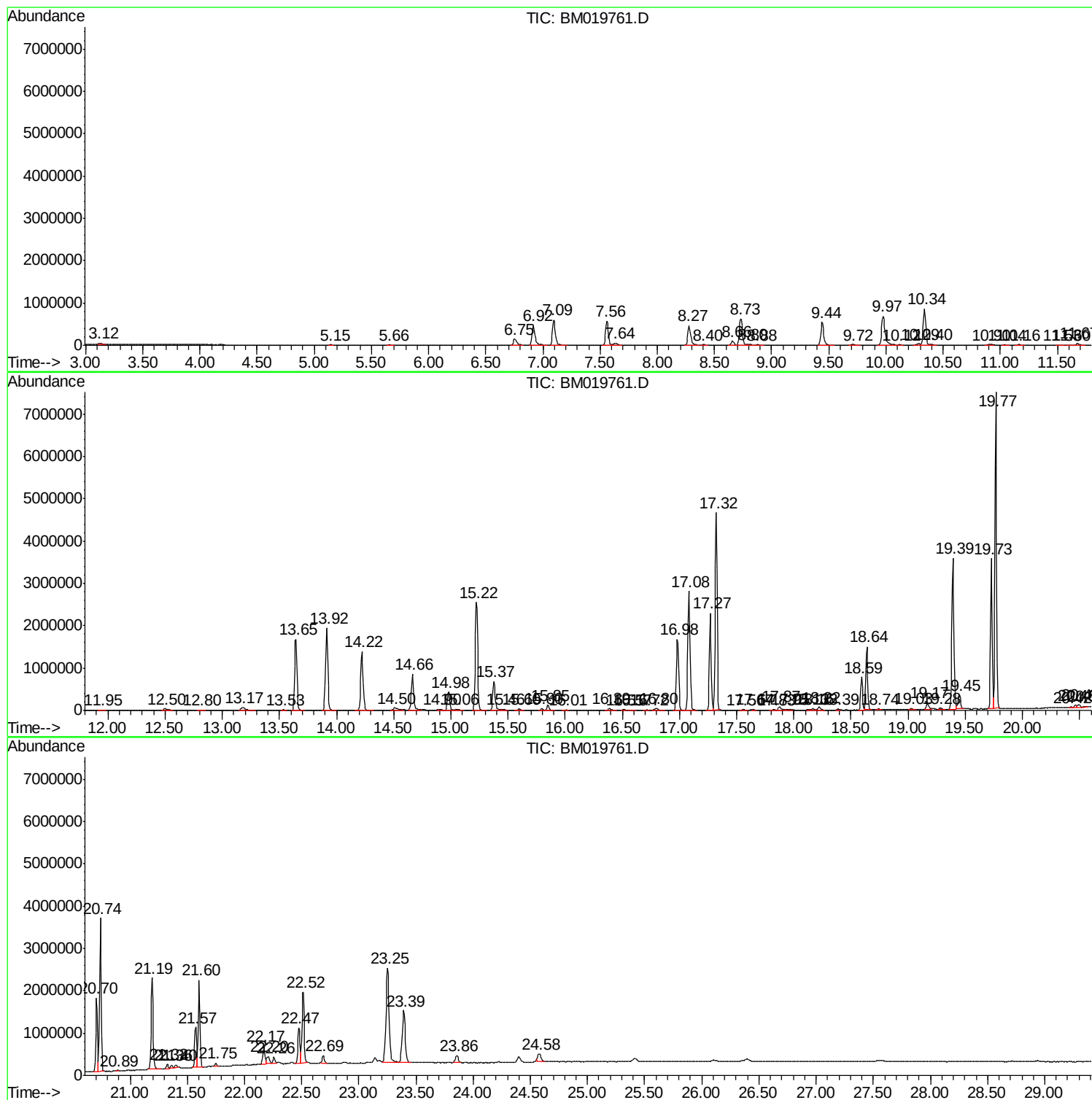
Sum of corrected areas: 82823964

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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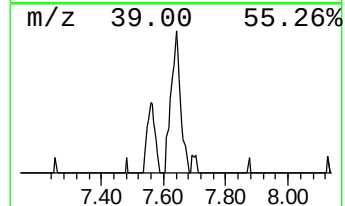
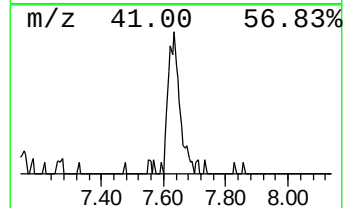
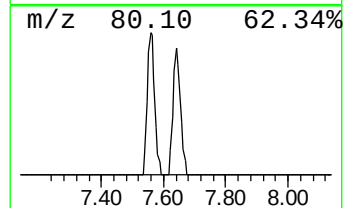
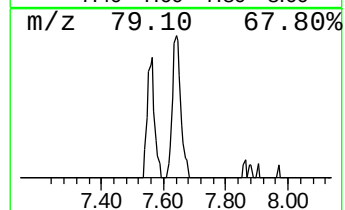
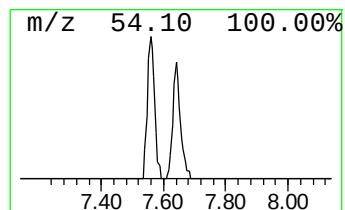
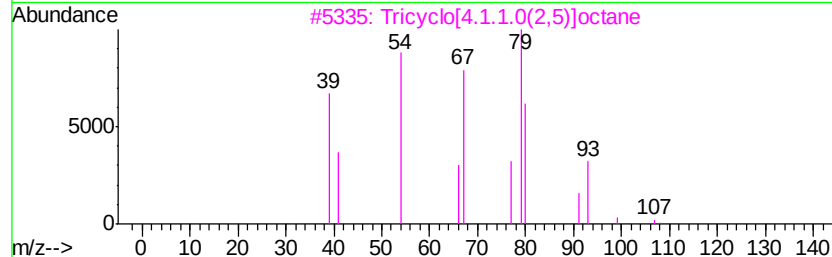
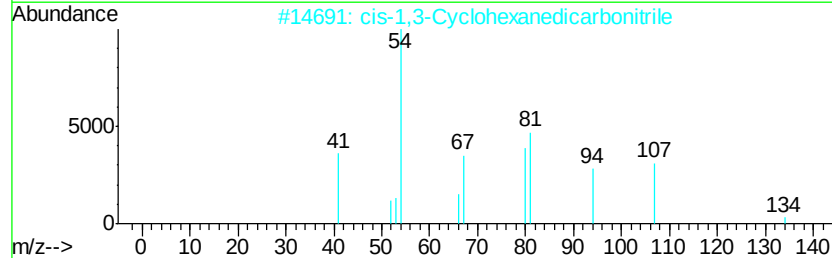
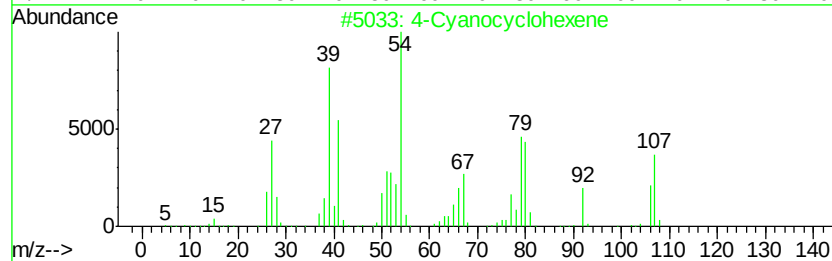
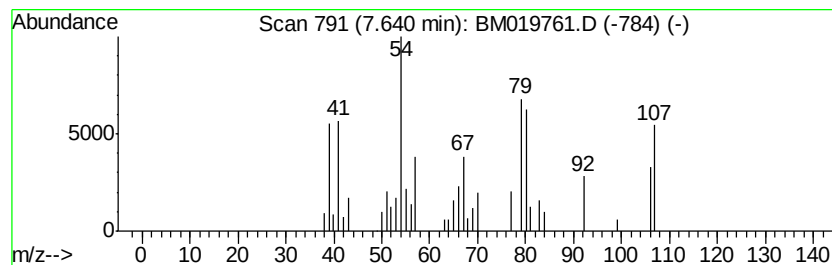
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4-Cyanocyclohexene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	2.44 ng/ul	113781	1,4-Dichlorobenzene-d4	7.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		4-Cyanocyclohexene	107 C7H9N	000100-45-8 94
2		cis-1,3-Cyclohexanedicarbonitrile	134 C8H10N2	010340-01-9 50
3		Tricyclo[4.1.1.0(2,5)]octane	108 C8H12	070970-60-4 45
4		3-Pentyn-1-ol	84 C5H8O	010229-10-4 43
5		2-Methyl-2-butenenitrile	81 C5H7N	004403-61-6 40



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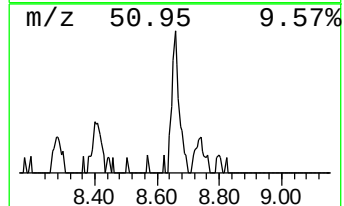
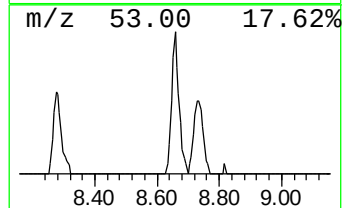
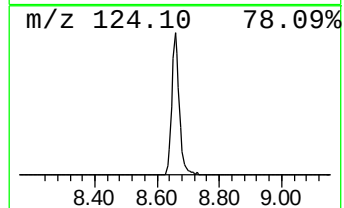
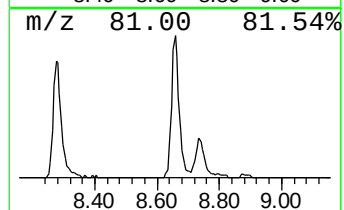
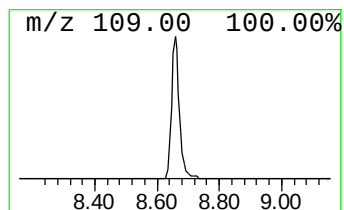
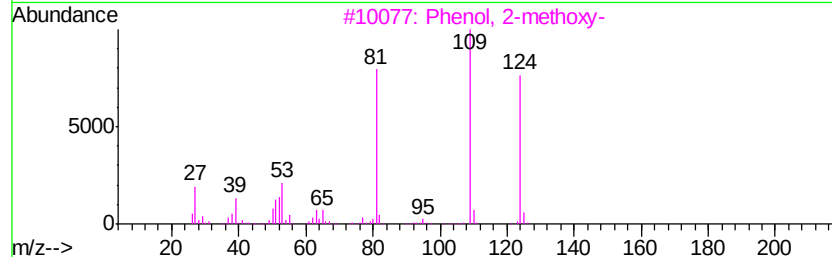
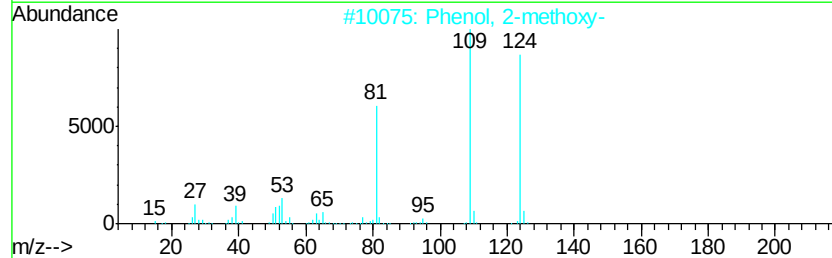
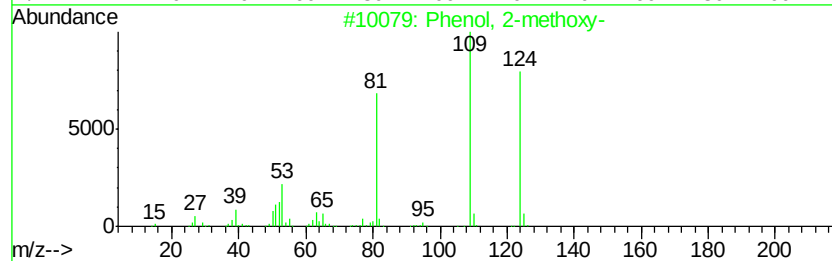
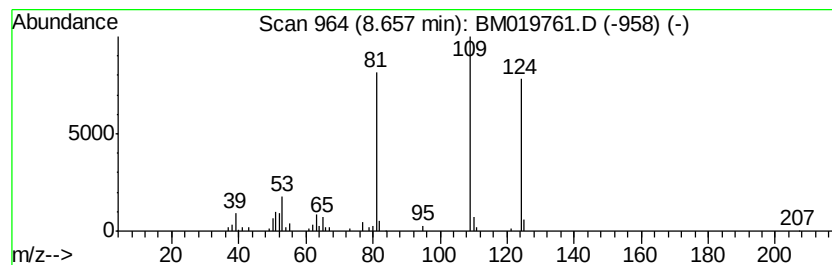
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	3.66 ng/ul	171082	1,4-Dichlorobenzene-d4	7.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	95
2	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	94
3	Phenol, 2-methoxy-		124	C7H8O2	000090-05-1	91
4	Mequinol		124	C7H8O2	000150-76-5	83
5	Mequinol		124	C7H8O2	000150-76-5	64



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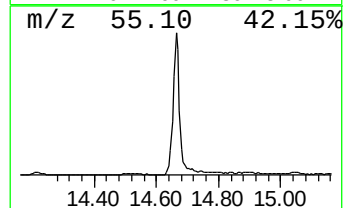
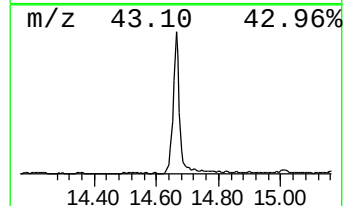
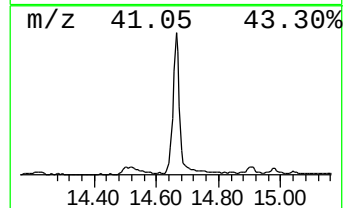
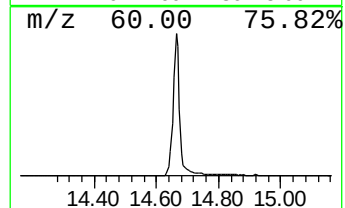
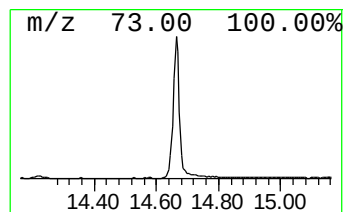
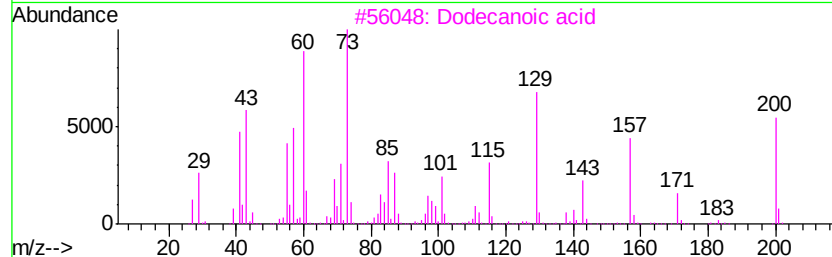
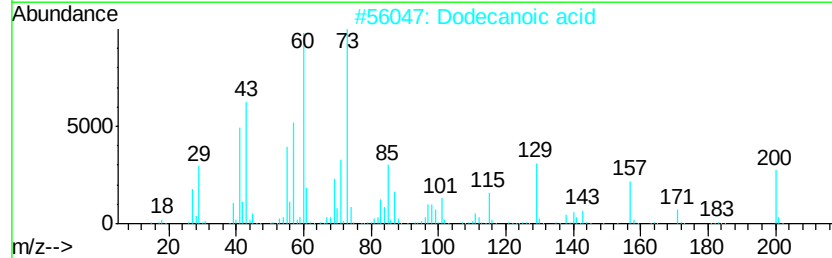
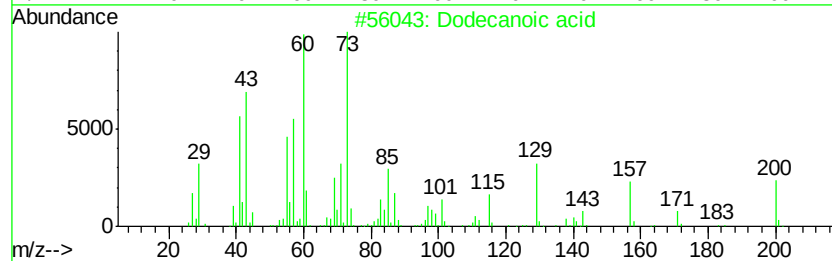
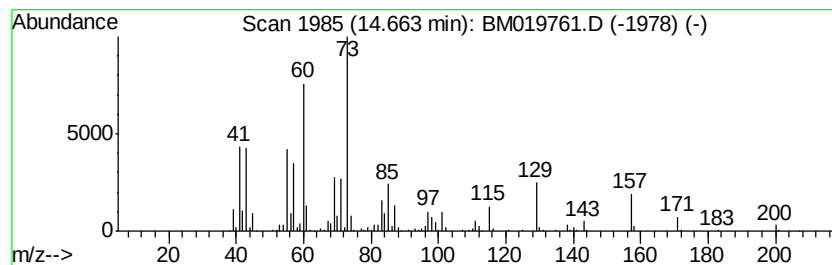
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Peak Number 3 Dodecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	12.08 ng/ul	1269630	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2		Dodecanoic acid	200	C12H24O2	000143-07-7	91
3		Dodecanoic acid	200	C12H24O2	000143-07-7	90
4		Dodecanoic acid	200	C12H24O2	000143-07-7	87
5		Undecanoic acid	186	C11H22O2	000112-37-8	86



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Acq On : 05 Apr 2019 22:22
Operator : JU/SJ
Sample : K2273-07
Misc :
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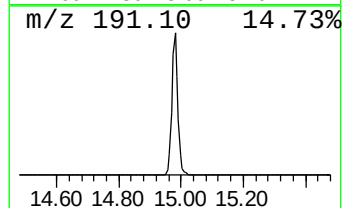
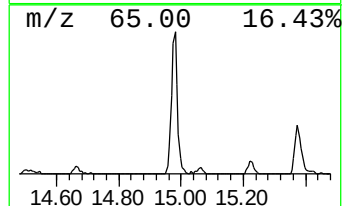
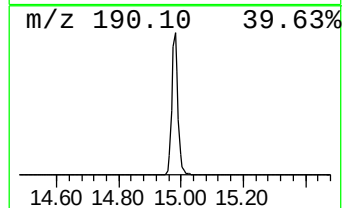
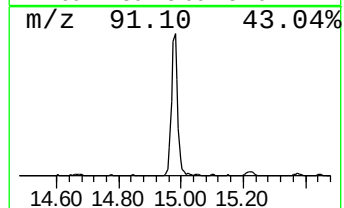
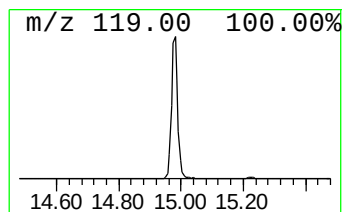
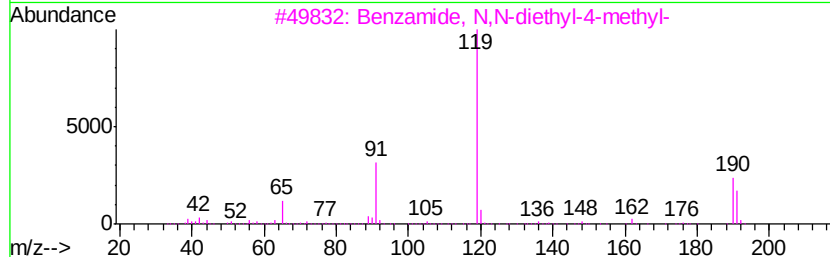
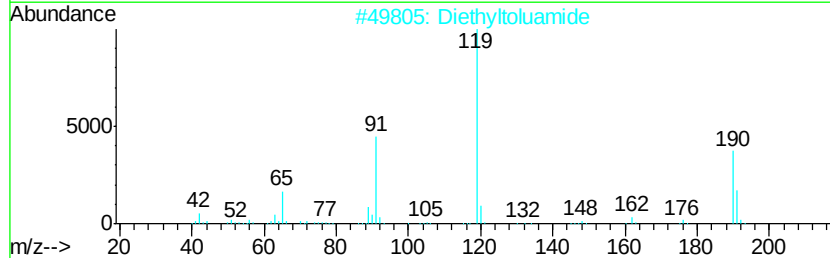
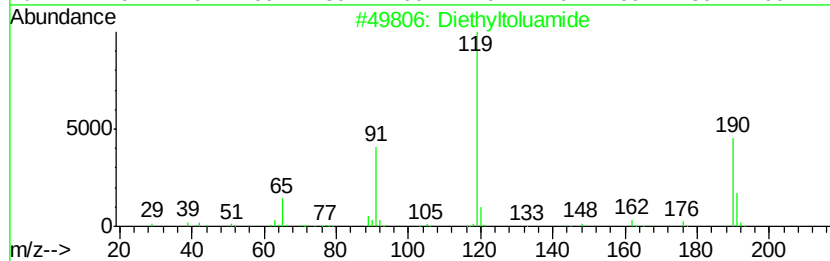
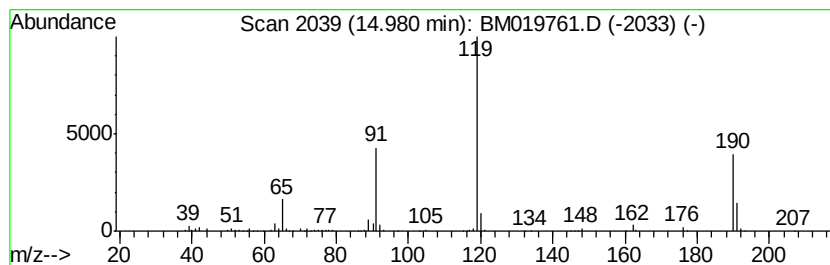
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Diethyltoluamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	5.73 ng/ul	602175	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3 95
2	Diethyltoluamide	191	C12H17NO	000134-62-3 91
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4 83
4	Benzamide, N-(1,1-dimethylethyl)-...	191	C12H17NO	042498-32-8 64
5	Diethyltoluamide	191	C12H17NO	000134-62-3 60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
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Sample : K2273-07
Misc :
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Instrument :
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ClientSampleId :
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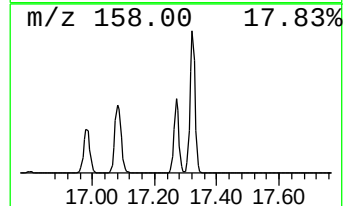
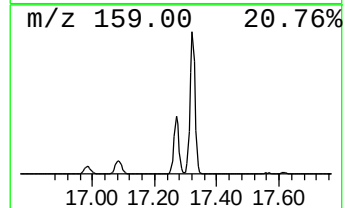
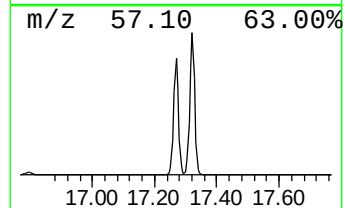
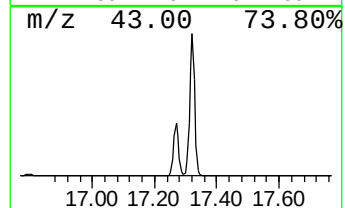
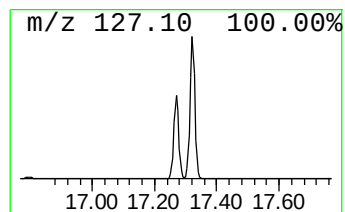
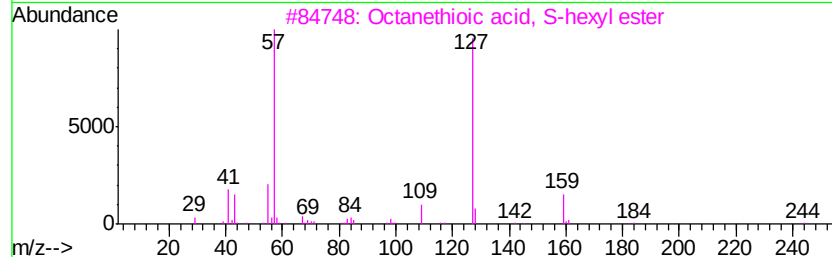
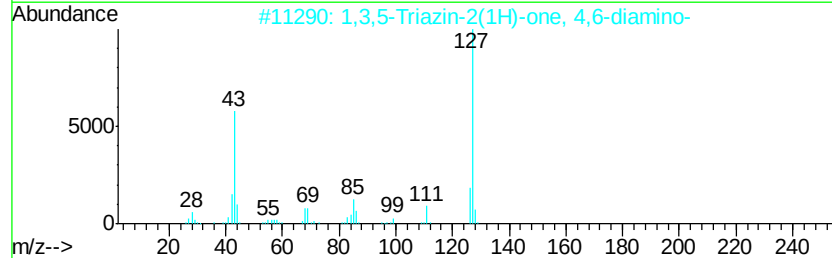
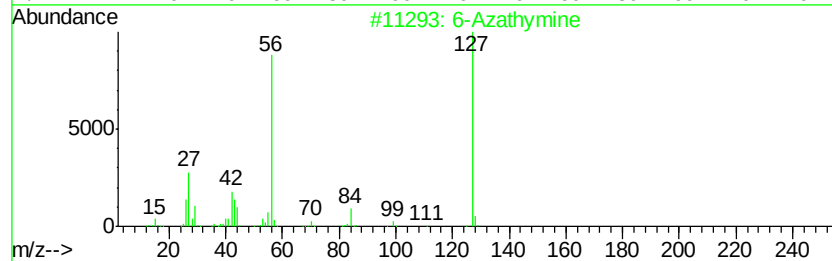
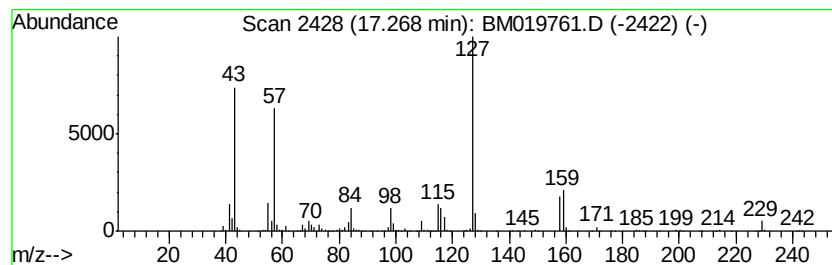
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	21.63 ng/ul	2621470	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Azathymine	127	C4H5N3O2	000932-53-6	43
2		1,3,5-Triazin-2(1H)-one, 4,6-dia...	127	C3H5N5O	000645-92-1	43
3		Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	40
4		3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	38
5		Propylphosphonic acid, fluoroanh...	238	C11H24F02P	333416-20-9	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
Operator : JU/SJ
Sample : K2273-07
Misc :
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Instrument :
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ClientSampleId :
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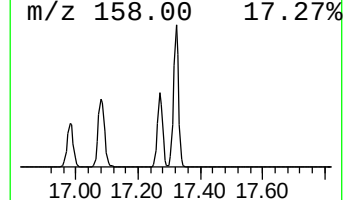
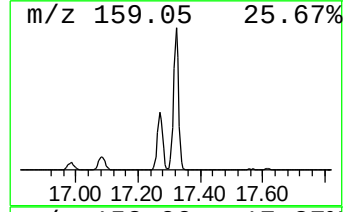
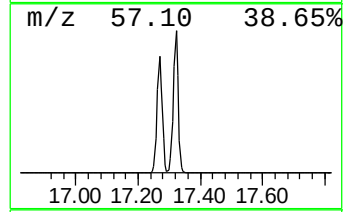
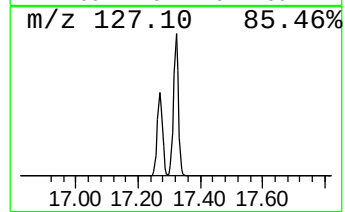
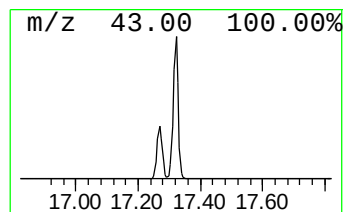
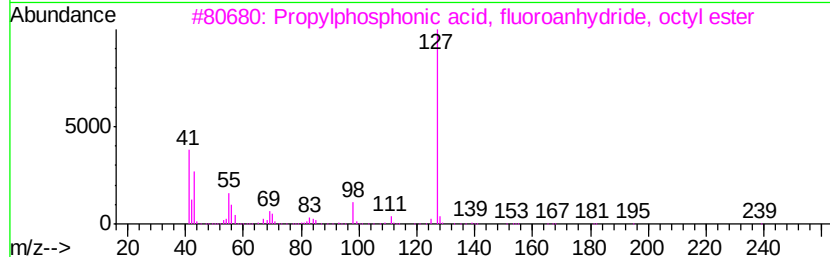
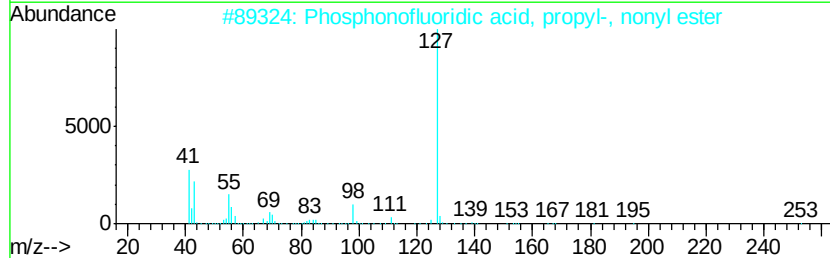
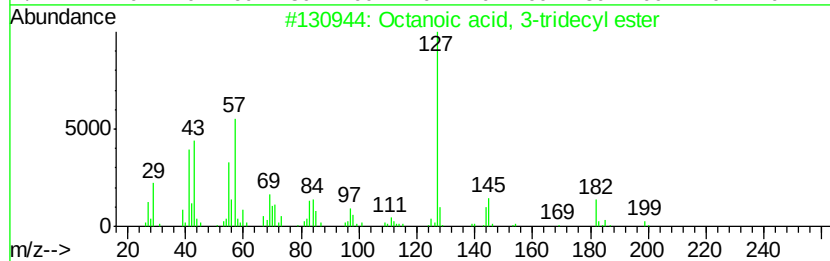
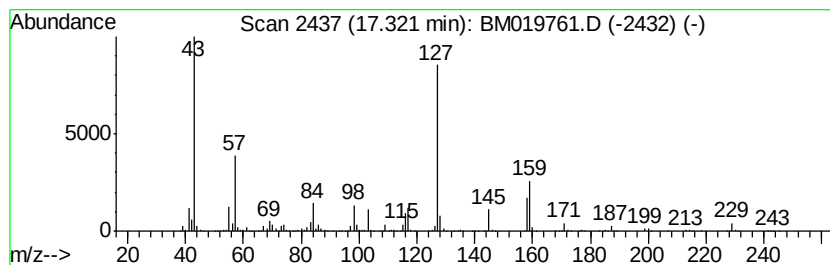
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	43.16 ng/ul	5229820	Phenanthrene-d10	16.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octanoic acid, 3-tridecyl ester	326	C21H42O2	1000280-62-5	38
2		Phosphonofluoridic acid, propyl-...	252	C12H26F02P	333416-21-0	37
3		Propylphosphonic acid, fluoroanh...	238	C11H24F02P	333416-20-9	37
4		Propylphosphonic acid, fluoroanh...	266	C13H28F02P	333416-22-1	37
5		6-Azathymine	127	C4H5N3O2	000932-53-6	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
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Sample : K2273-07
Misc :
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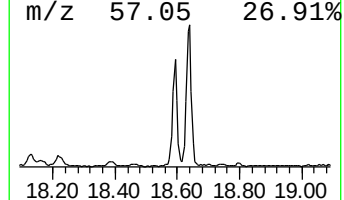
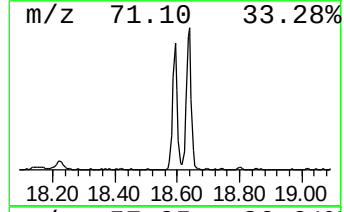
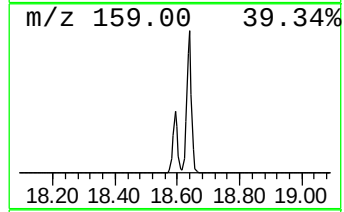
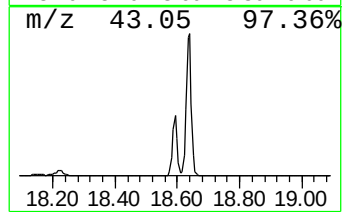
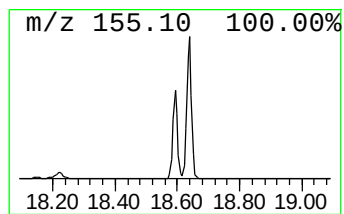
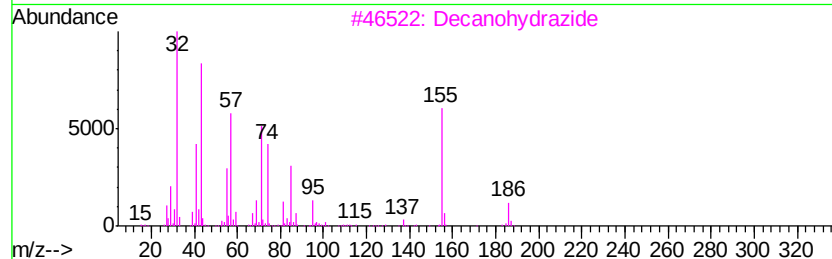
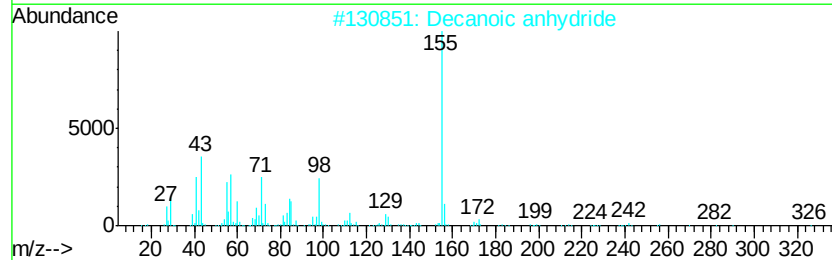
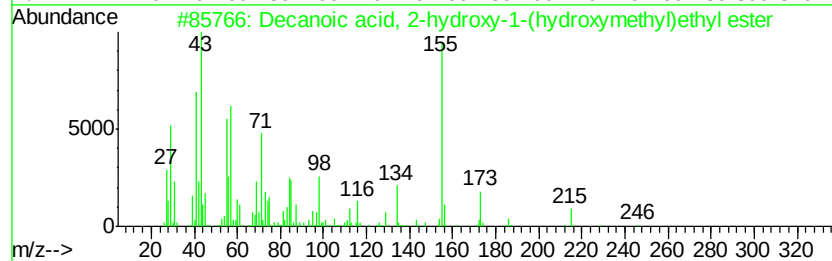
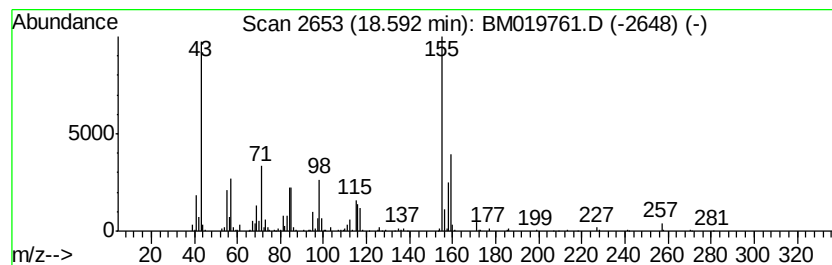
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Decanoic acid, 2-hydroxy-1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	6.85 ng/ul	829852	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	50
2		Decanoic anhydride	326	C20H38O3	002082-76-0	37
3		Decanohydrazide	186	C10H22N2O	020478-70-0	35
4		9-Hydroxypentadecanoic acid, met...	272	C16H32O3	067401-19-8	23
5		Xylitol, 1-O-decanoyl-	306	C15H30O6	1000155-78-0	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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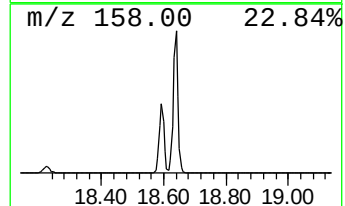
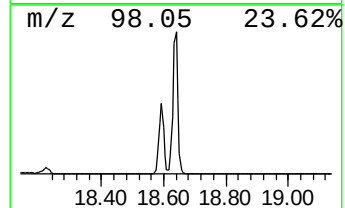
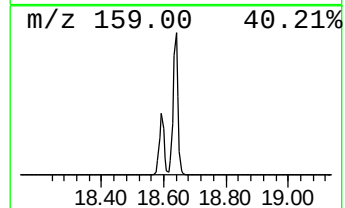
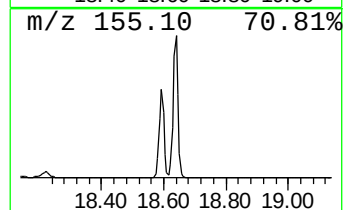
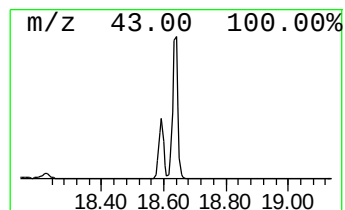
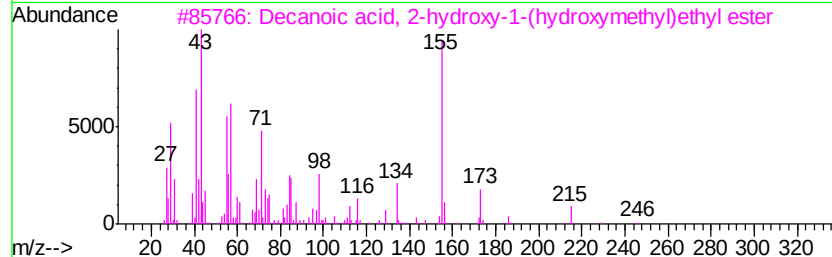
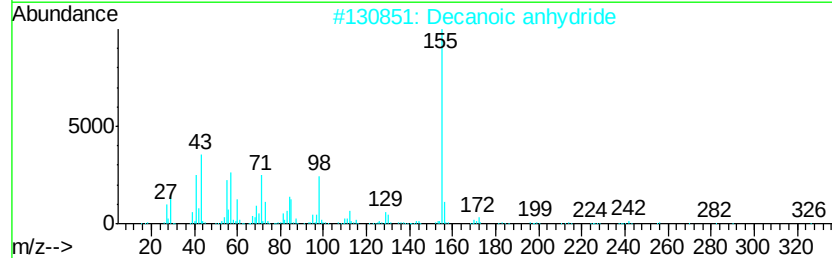
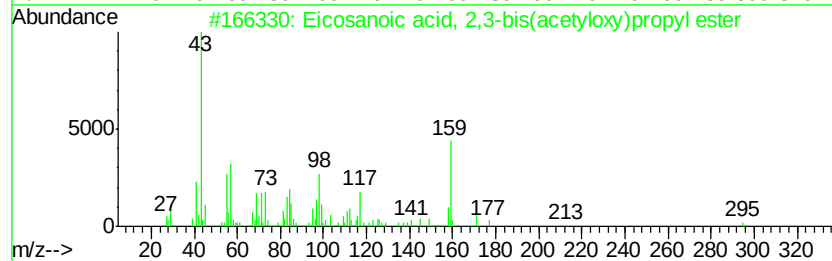
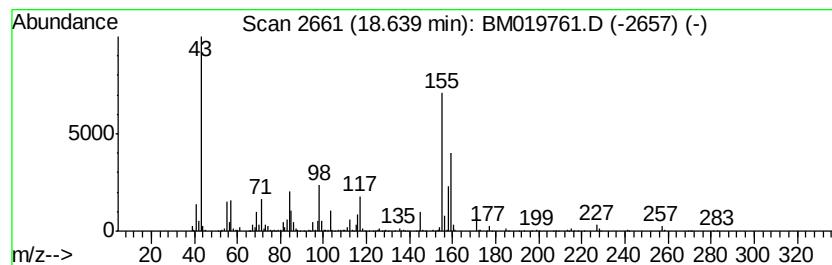
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	13.77 ng/ul	1668420	Phenanthrene-d10	16.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosanoic acid, 2,3-bis(acetylo...	470 C27H50O6	055429-67-9	40
2	Decanoic anhydride	326 C20H38O3	002082-76-0	25
3	Decanoic acid, 2-hydroxy-1-(hydr...	246 C13H26O4	003376-48-5	17
4	2,3,4-Trimethylpentan-2-ol decan...	284 C18H36O2	1000130-74-2	10
5	1-Chloromethyl-1-(2-propenyloxy)...	204 C9H17ClOSi	1000279-42-5	10



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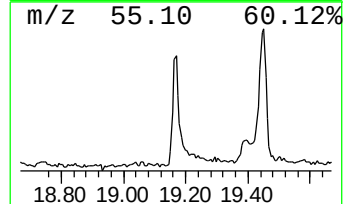
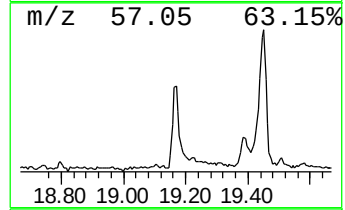
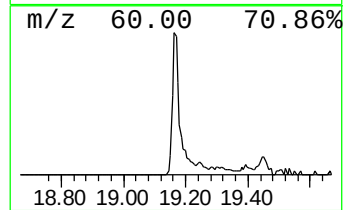
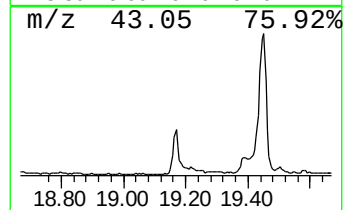
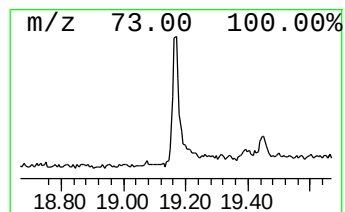
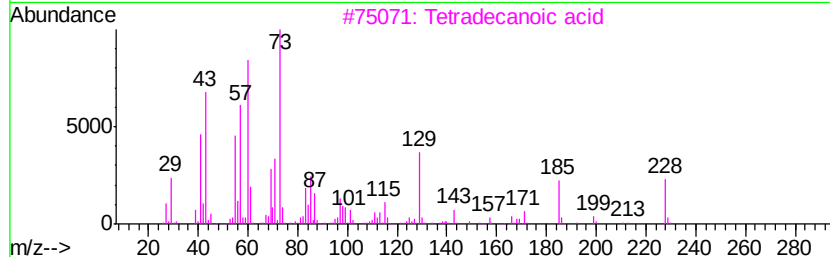
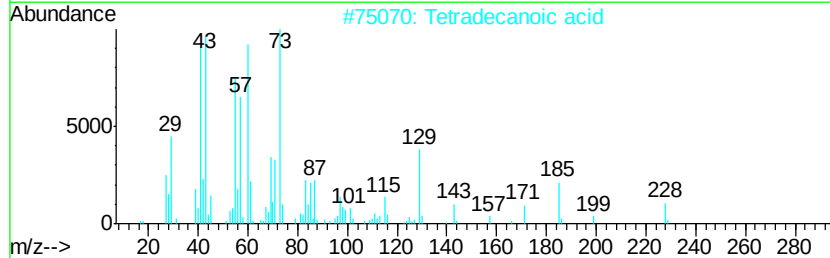
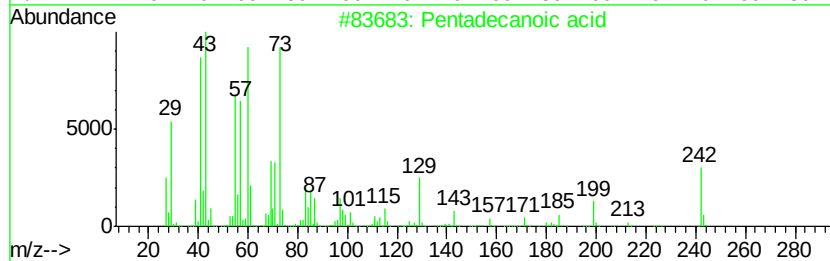
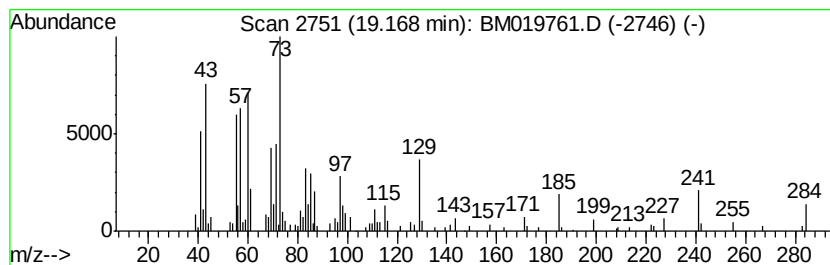
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pentadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	2.03 ng/ul	268076	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanoic acid	242 C15H30O2	001002-84-2 70
2		Tetradecanoic acid	228 C14H28O2	000544-63-8 58
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 49
4		n-Decanoic acid	172 C10H20O2	000334-48-5 45
5		Tritetracontane	605 C43H88	007098-21-7 18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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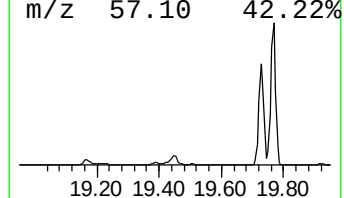
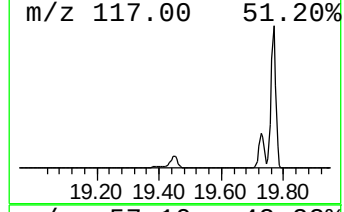
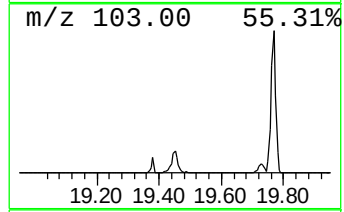
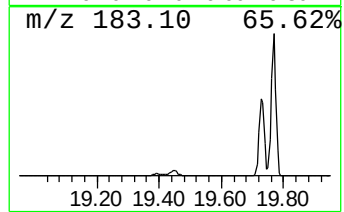
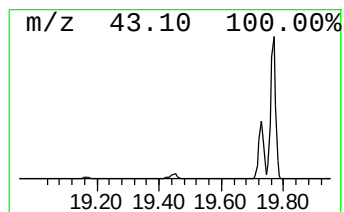
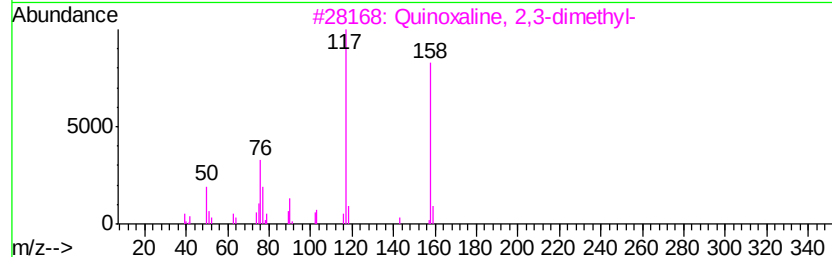
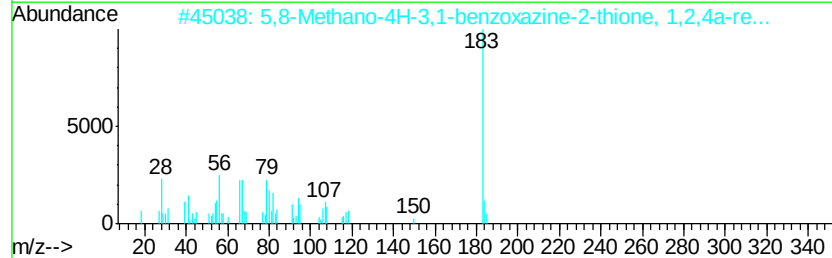
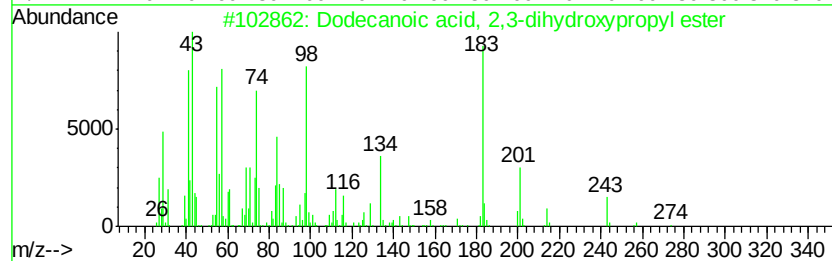
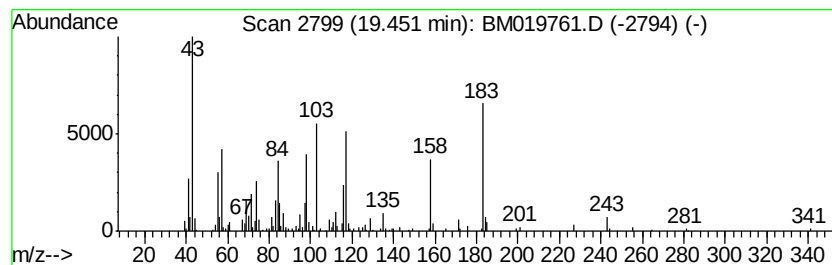
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	3.88 ng/ul	513603	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	35
2			5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-8	10
3			Quinoxaline, 2,3-dimethyl-	158	C10H10N2	002379-55-7	10
4			4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	10
5			Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	10



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Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
Operator : JU/SJ
Sample : K2273-07
Misc :
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Instrument :
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ClientSampleId :
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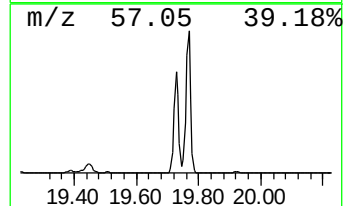
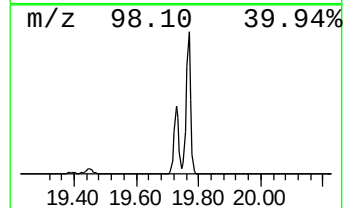
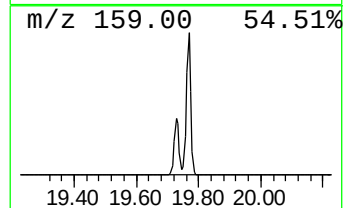
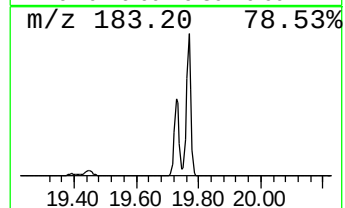
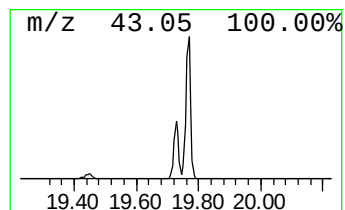
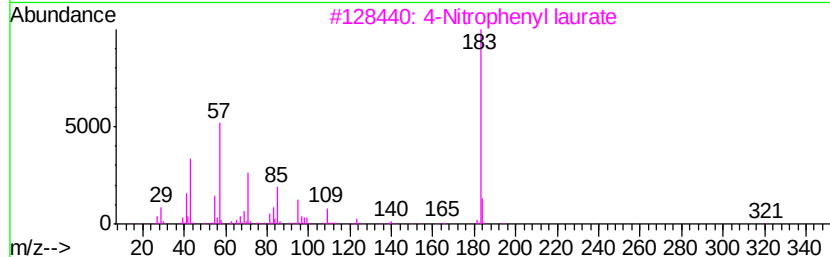
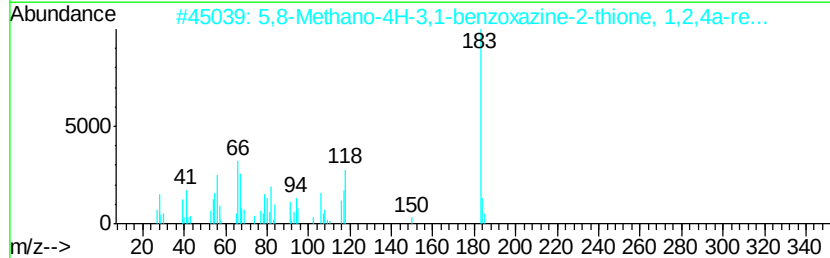
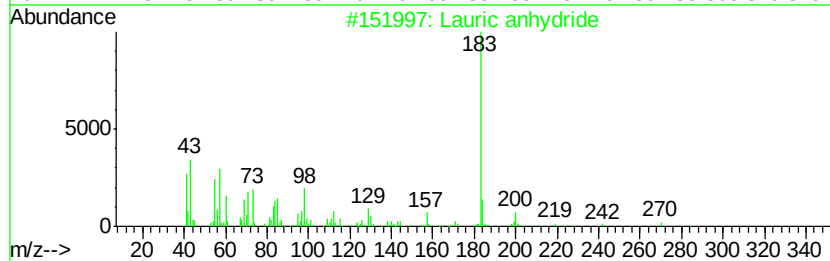
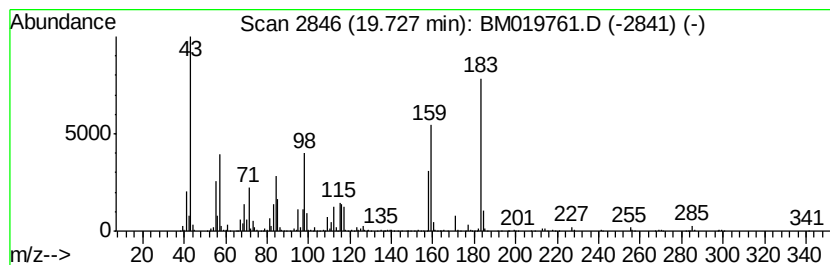
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	29.33 ng/ul	3880820	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lauric anhydride	382	C24H46O3	000645-66-9	43
2		5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	27
3		4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	25
4		4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	22
5		4-Methyl-5-trifluoromethyl-4H-1,...	183	C4H4F3N3S	030682-81-6	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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Misc :
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Instrument :
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ClientSampleId :
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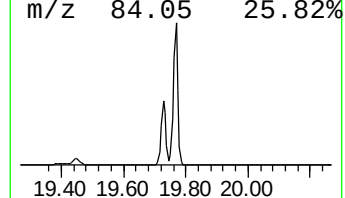
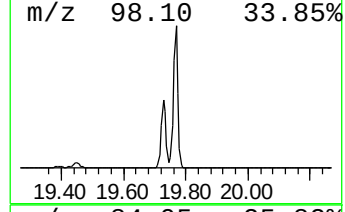
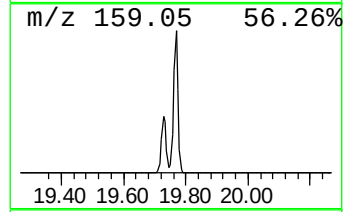
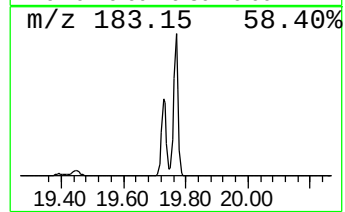
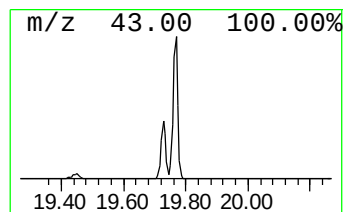
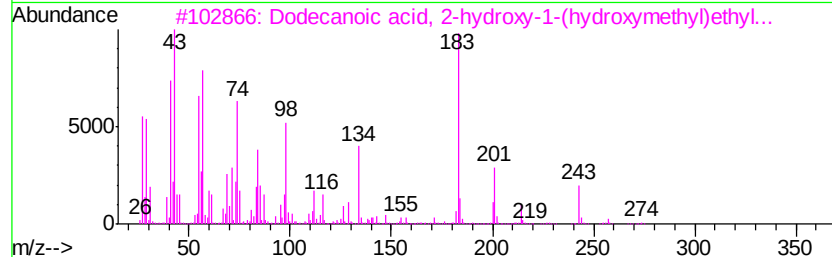
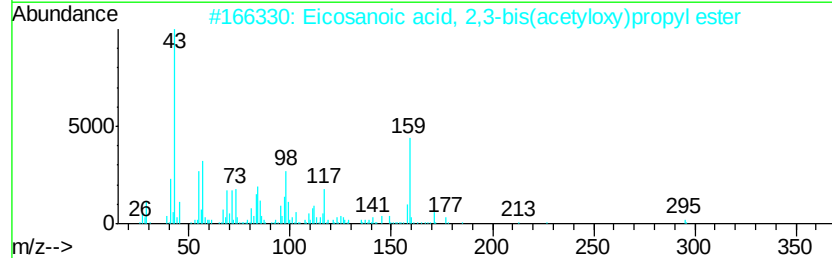
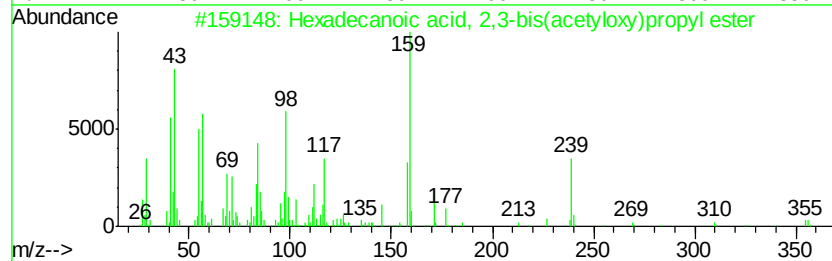
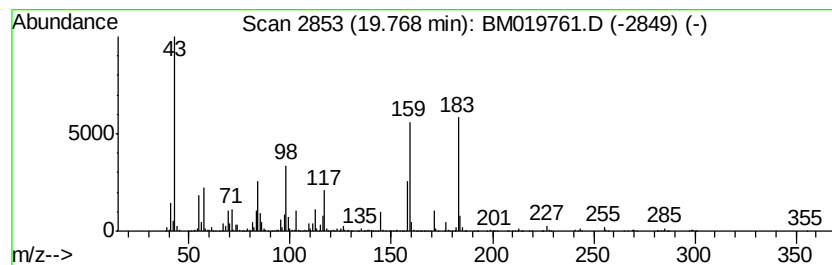
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	57.18 ng/ul	7567150	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	35
2		Eicosanoic acid, 2,3-bis(acetyloxy)propyl ester	470	C27H50O6	055429-67-9	32
3		Dodecanoic acid, 2-hydroxy-1-(hydroxymethyl)ethyl ester	274	C15H30O4	001678-45-1	25
4		2,3,4-Trifluorobenzoic acid, 6-ethyl ester	316	C17H23F3O2	1000282-58-3	14
5		Phosphonic acid, phenyl-, bis[5-ethyl ester]	434	C26H43O3P	061048-72-4	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
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Sample : K2273-07
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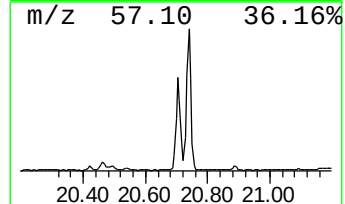
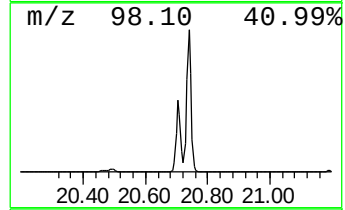
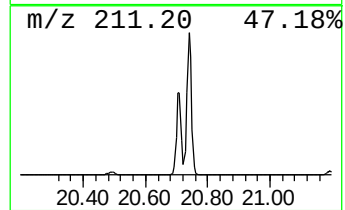
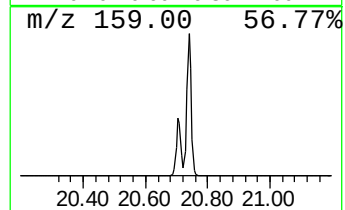
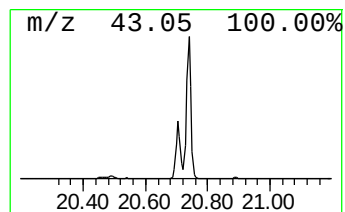
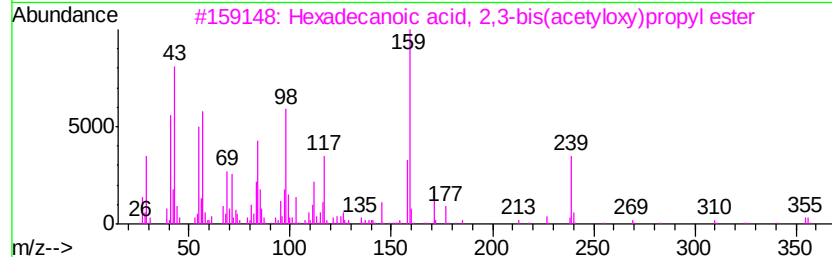
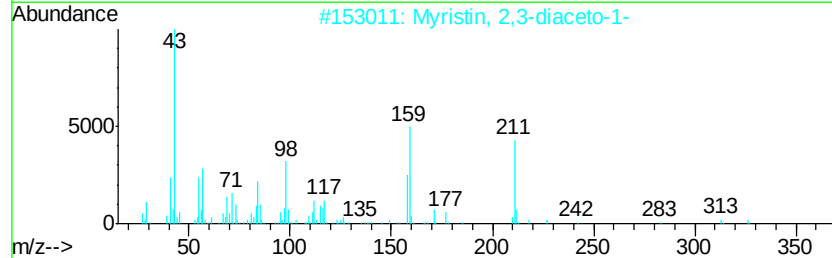
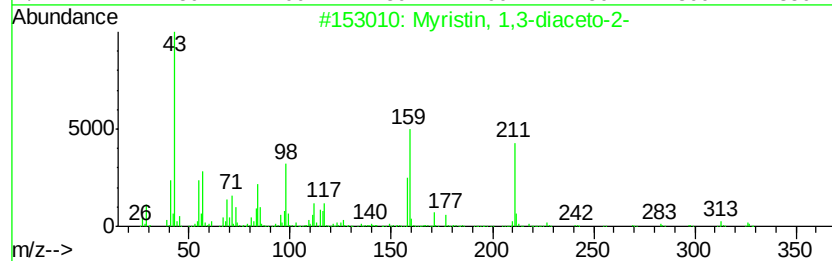
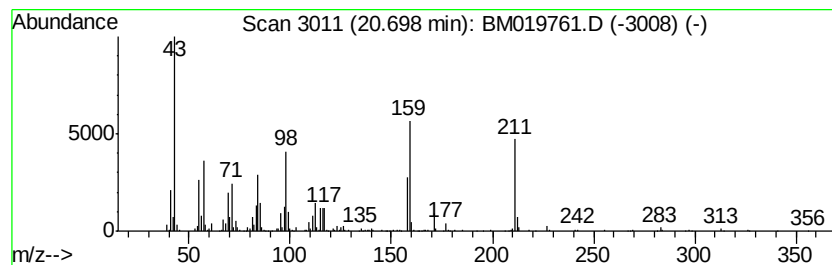
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Myristin, 1,3-diaceto-2- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	13.78 ng/ul	1823970	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	91
2		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
3		Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	70
4		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	50
5		Eicosanoic acid, 2,3-bis(acetyloxy)propyl ester	470	C27H50O6	055429-67-9	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
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Misc :
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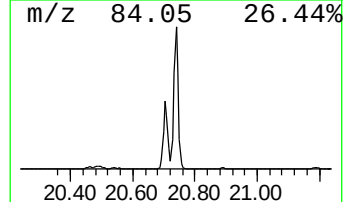
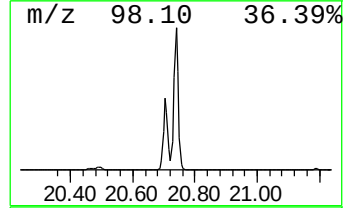
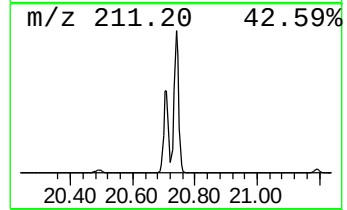
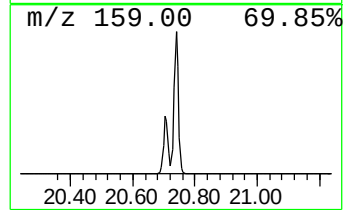
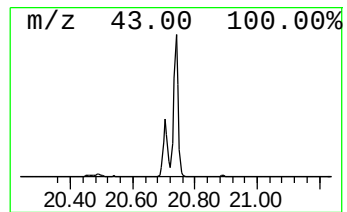
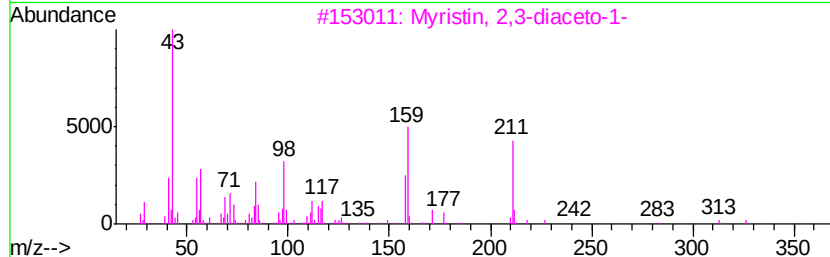
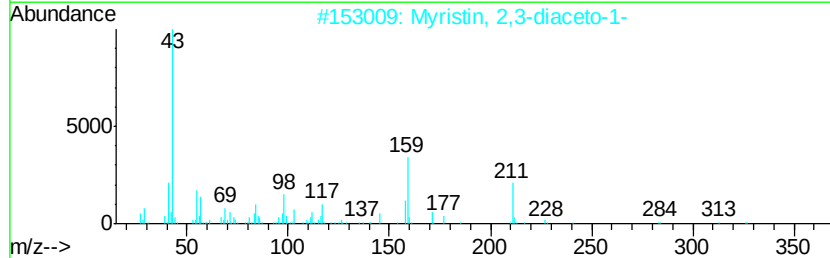
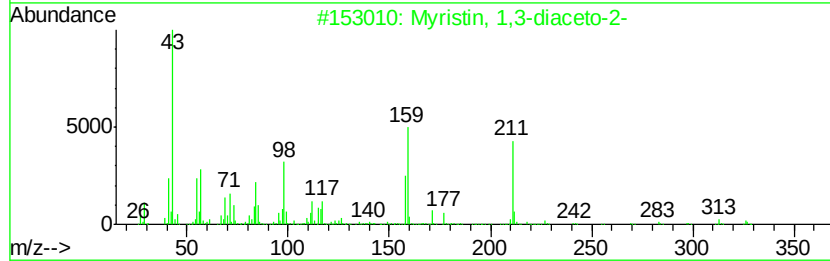
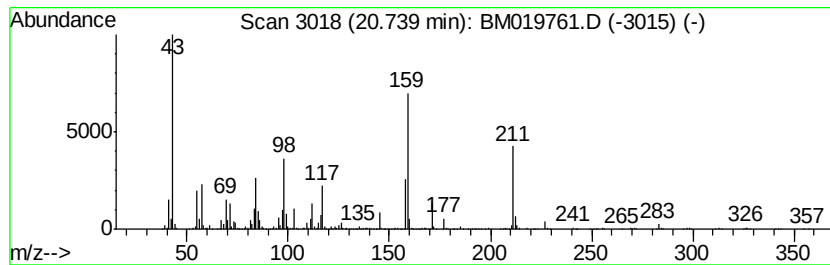
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Myristin, 2,3-diaceto-1- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	27.30 ng/ul	3612370	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	87
2		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	87
3		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	78
4		Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	76
5		Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
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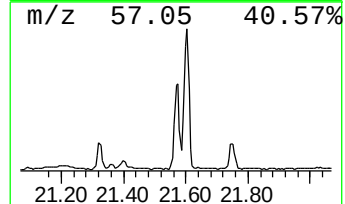
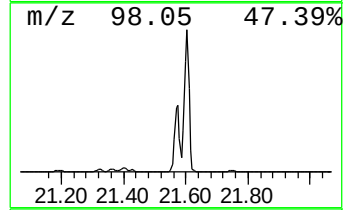
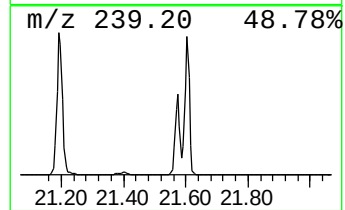
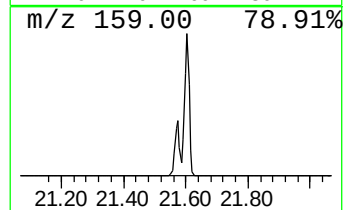
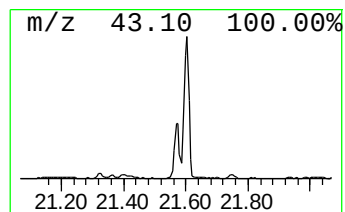
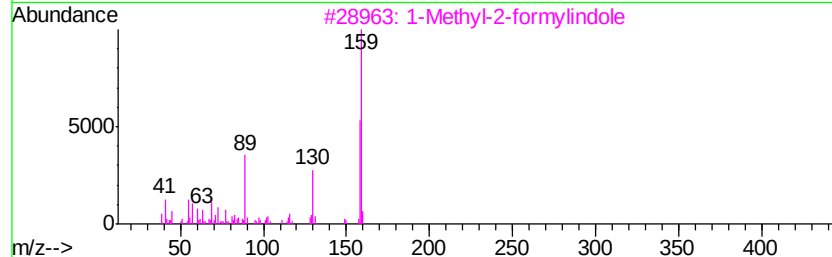
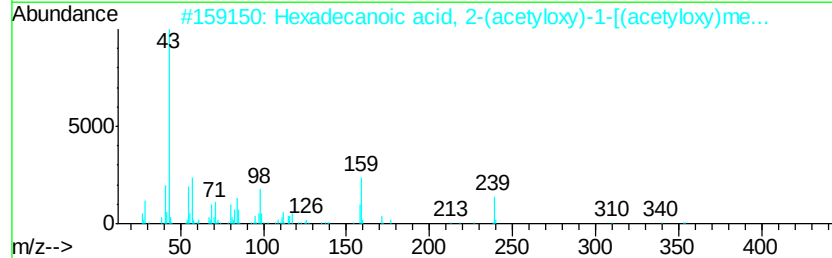
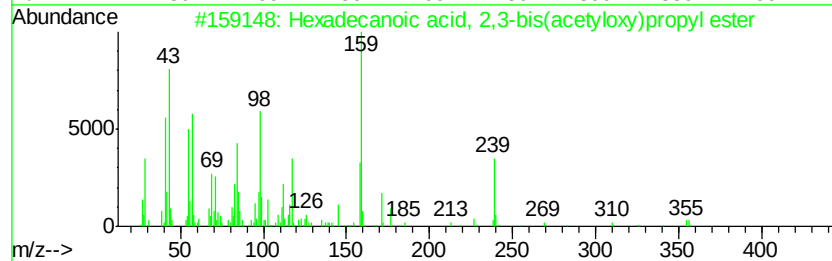
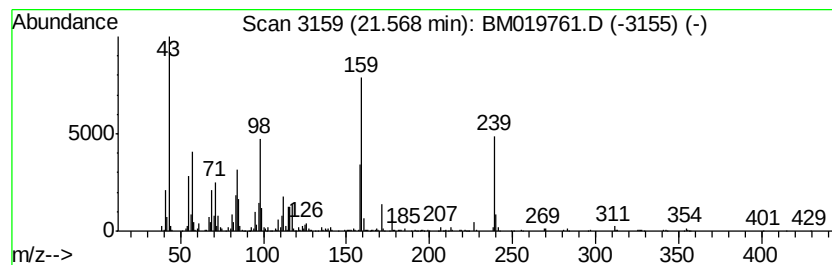
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	8.29 ng/ul	1096810	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	68
2		Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	58
3		1-Methyl-2-formylindole	159	C10H9NO	027421-51-8	25
4		Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	25
5		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
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ALS Vial : 22 Sample Multiplier: 1

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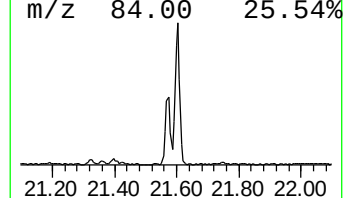
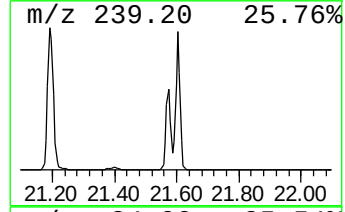
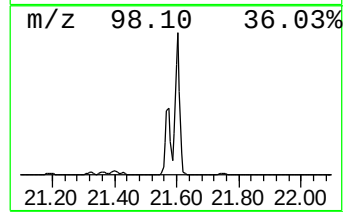
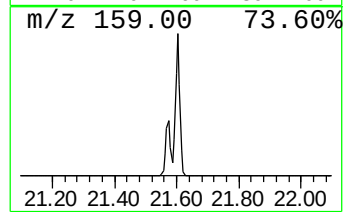
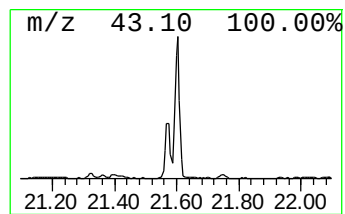
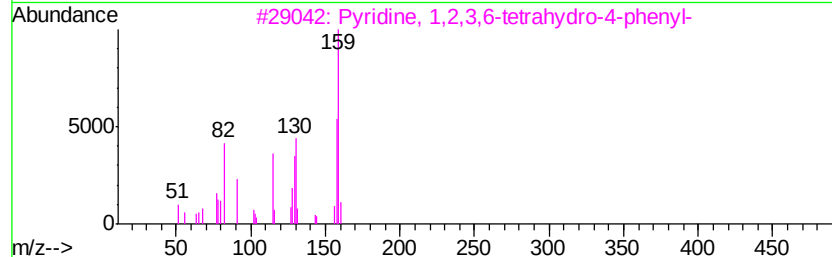
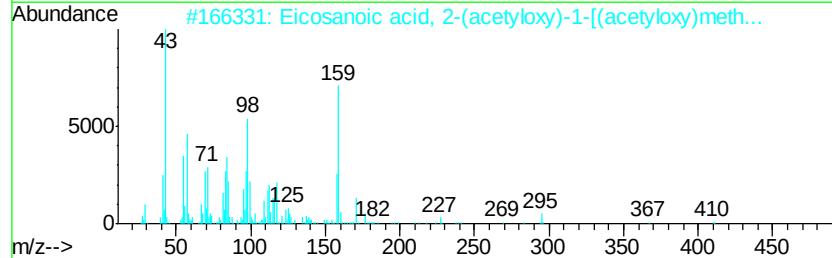
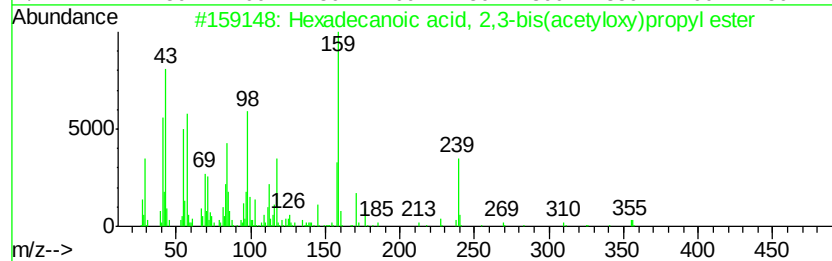
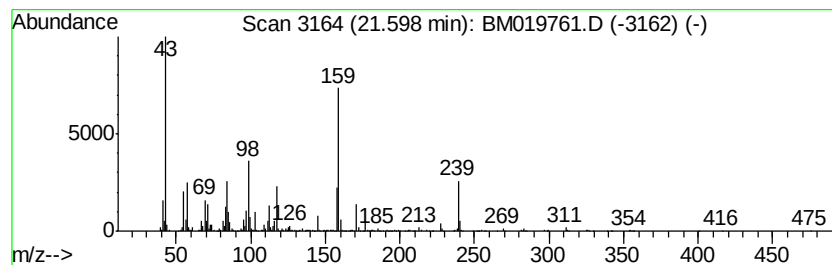
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	15.80 ng/ul	2091100	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	70
2		Eicosanoic acid, 2-(acetyloxy)-1-[(acetyloxy)methyl]-	470	C27H50O6	055429-68-0	36
3		Pyridine, 1,2,3,6-tetrahydro-4-phenyl-	159	C11H13N	010338-69-9	27
4		2,6-Difluorobenzoic acid, octadecyl ester	410	C25H40F2O2	1000292-39-7	22
5		2,3,4-Trifluorobenzoic acid, 3-tert-butyl ester	358	C20H29F3O2	1000280-61-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
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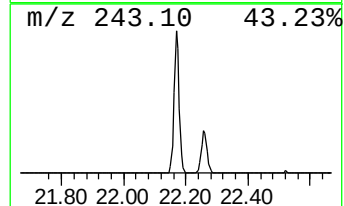
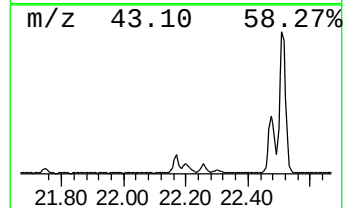
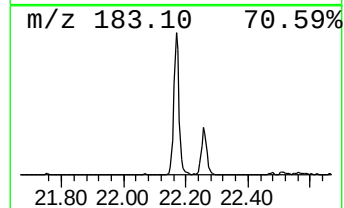
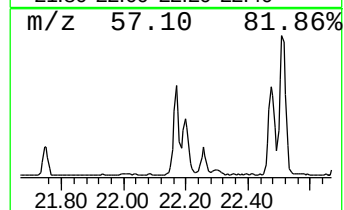
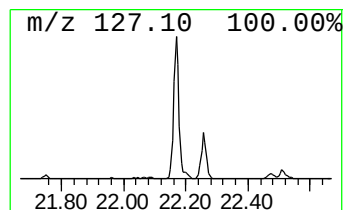
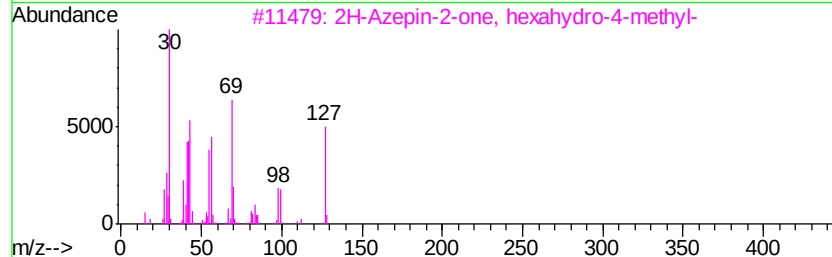
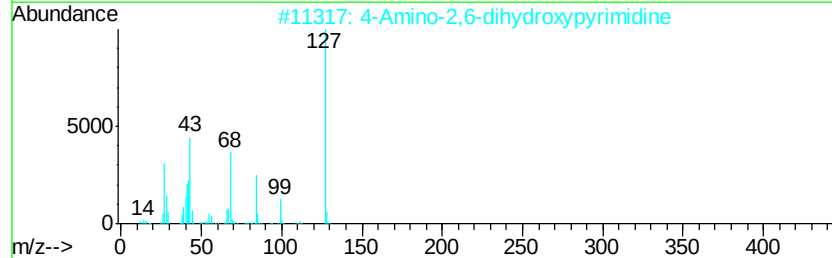
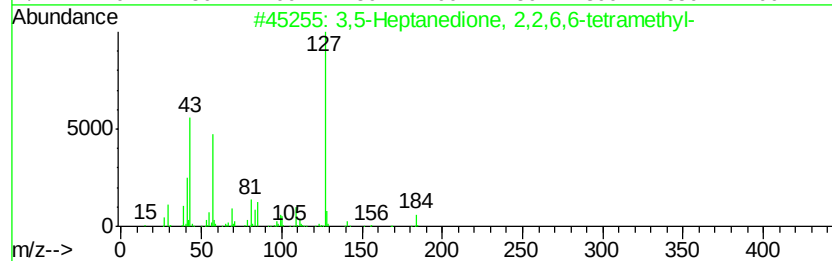
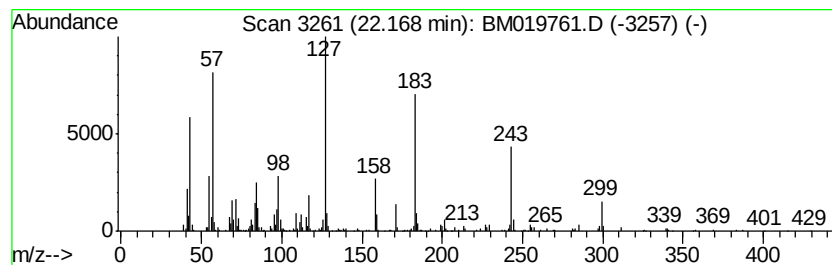
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	3.73 ng/ul	492963	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	30
2			4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	27
3			2H-Azepin-2-one, hexahydro-4-met...	127	C7H13NO	003623-05-0	27
4			3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	25
5			3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
Operator : JU/SJ
Sample : K2273-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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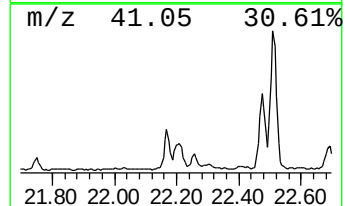
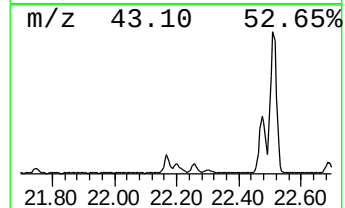
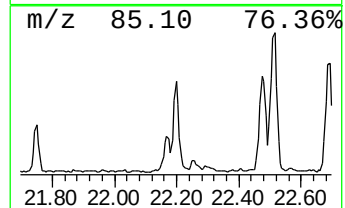
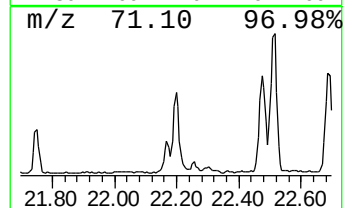
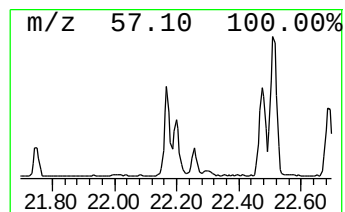
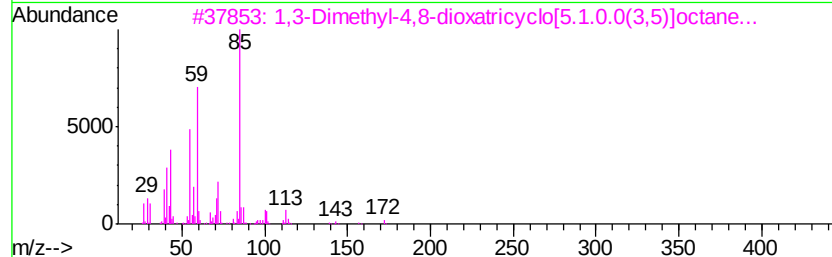
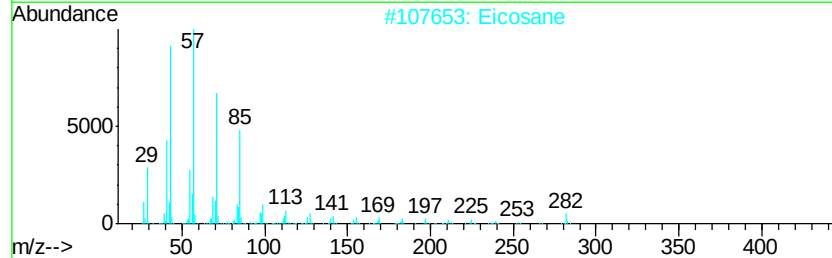
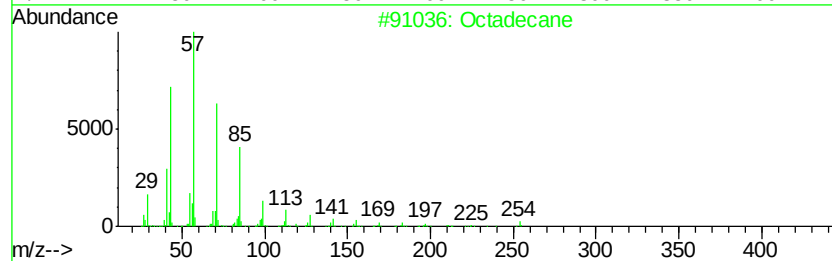
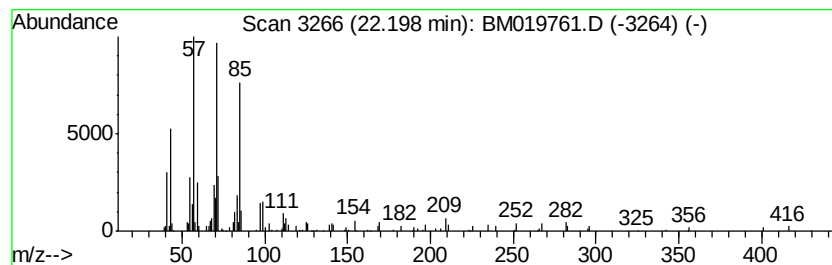
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.17 ng/ul	286984	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	30
2		Eicosane	282	C20H42	000112-95-8	30
3		1,3-Dimethyl-4,8-dioxatricyclo[5...	172	C8H12O4	1000186-19-0	27
4		Octanamide	143	C8H17NO	000629-01-6	27
5		Dodecane	170	C12H26	000112-40-3	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
Operator : JU/SJ
Sample : K2273-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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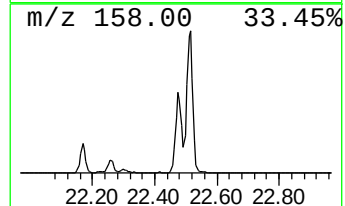
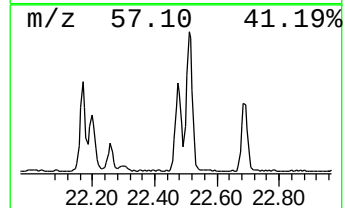
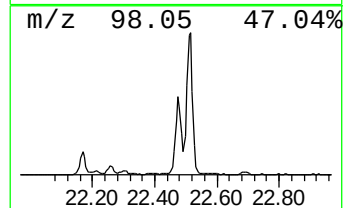
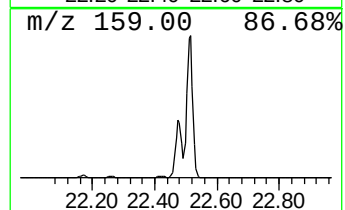
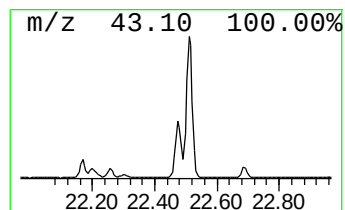
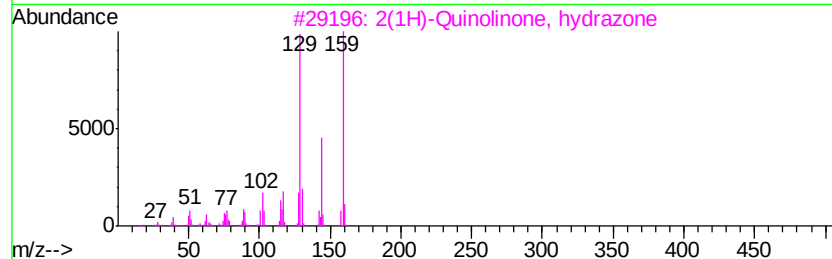
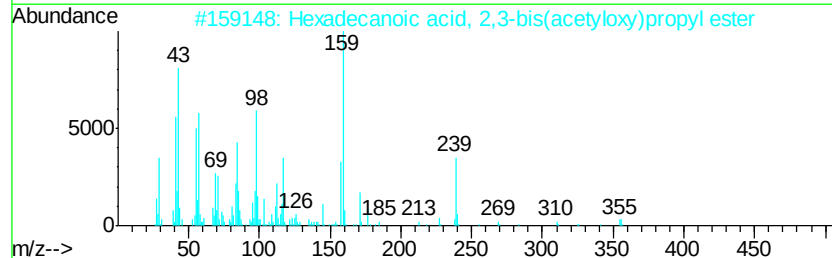
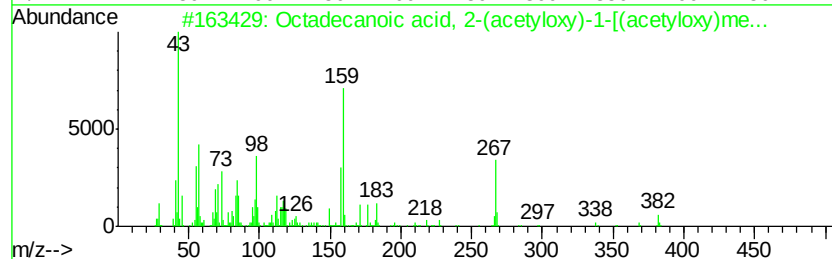
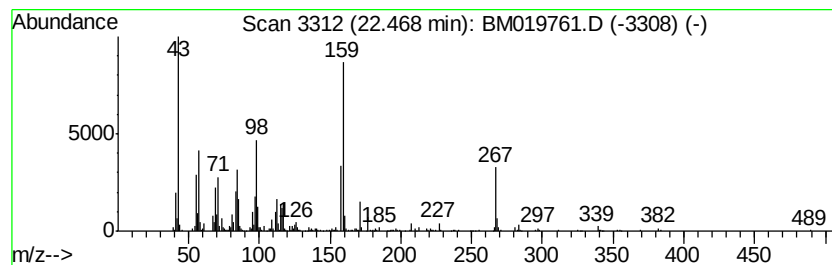
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Octadecanoic acid, 2-(acety... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	10.16 ng/ul	1165050	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	91
2		Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	68
3		2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	27
4		2,6-Difluorobenzoic acid, hexade...	382	C23H36F2O2	1000292-39-6	22
5		2,6-Difluorobenzoic acid, octade...	410	C25H40F2O2	1000292-39-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
Operator : JU/SJ
Sample : K2273-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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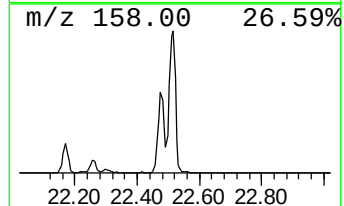
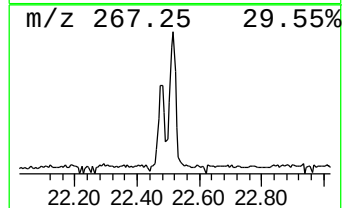
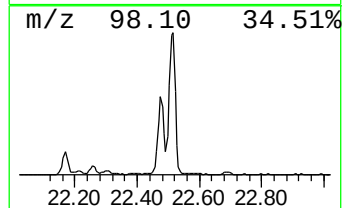
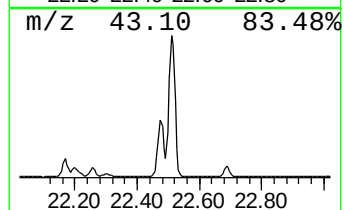
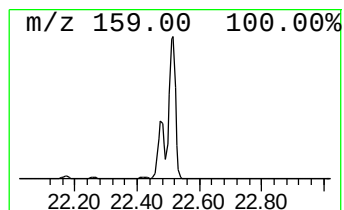
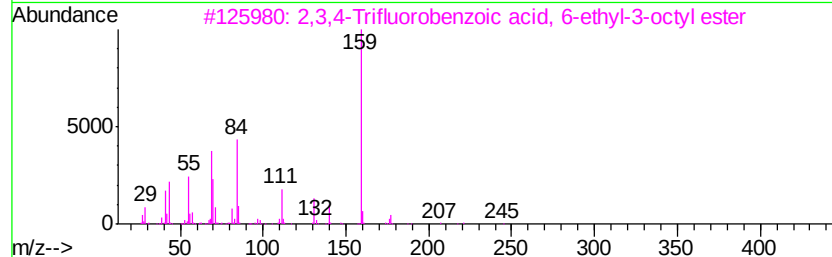
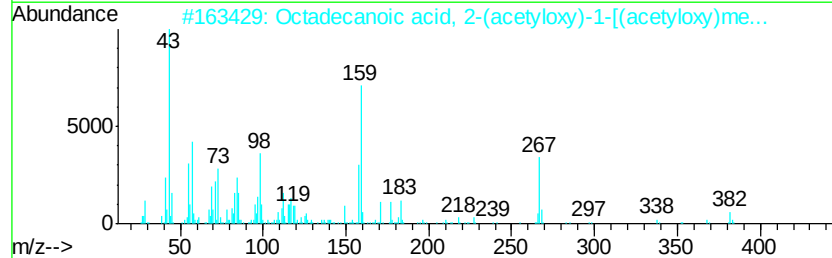
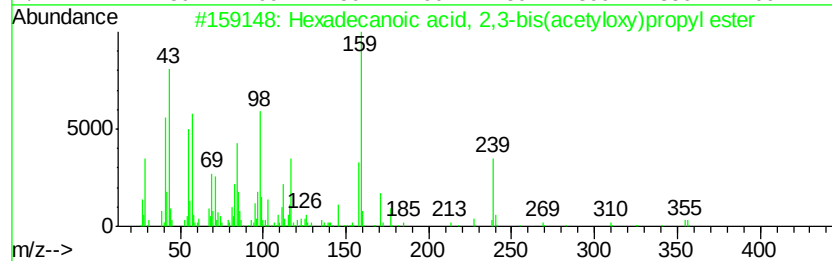
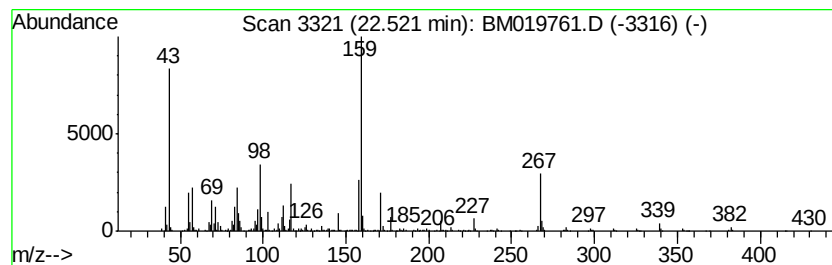
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	19.80 ng/ul	2269940	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	70
2		Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	38
3		2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	27
4		Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	27
5		2,3,4-Trifluorobenzoic acid, 2-o...	288	C15H19F3O2	1000282-58-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
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Sample : K2273-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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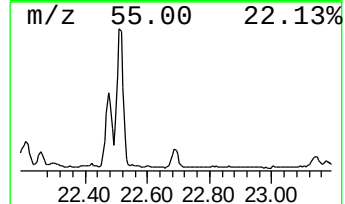
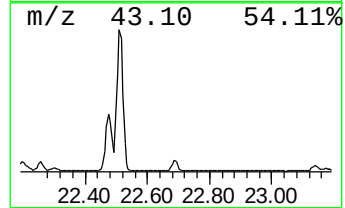
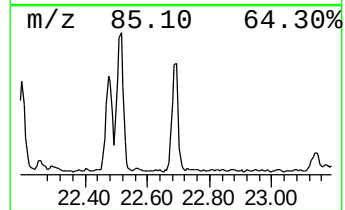
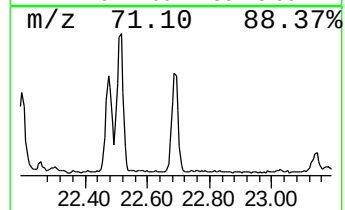
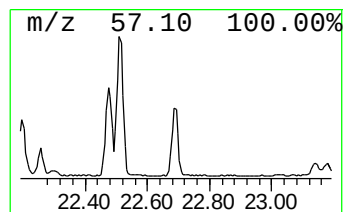
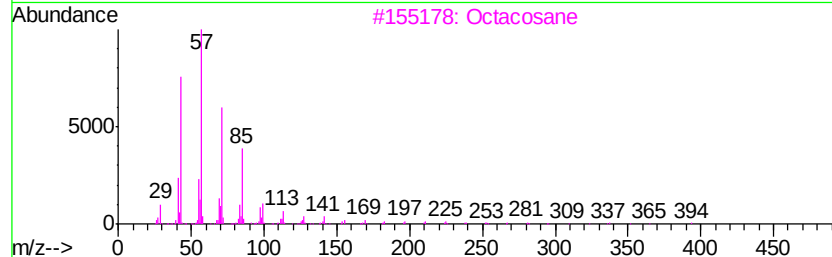
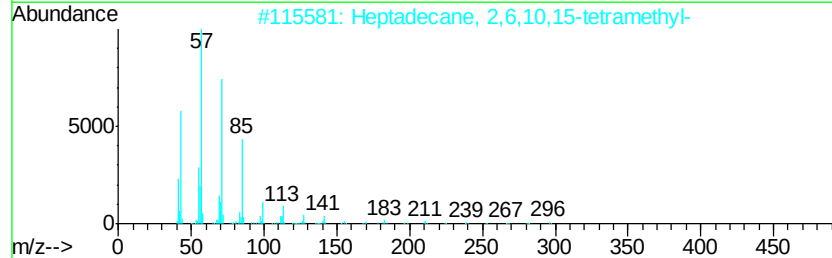
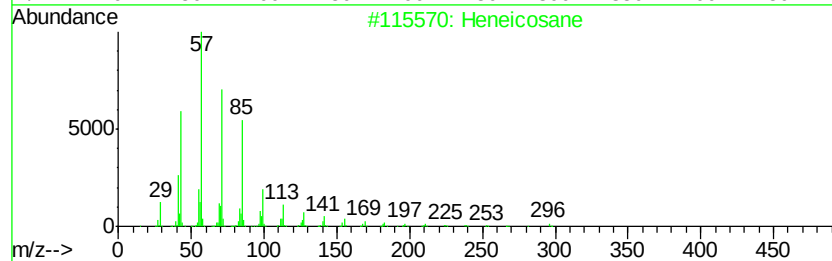
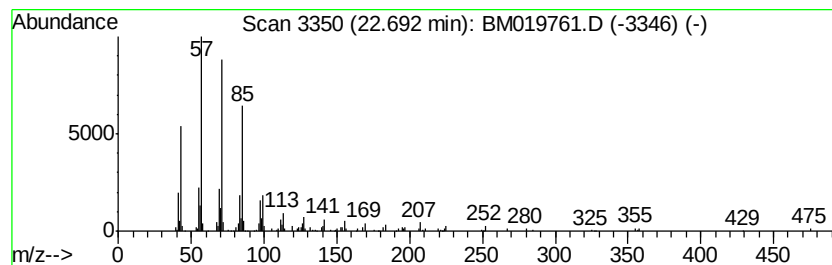
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.23 ng/ul	255202	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
Operator : JU/SJ
Sample : K2273-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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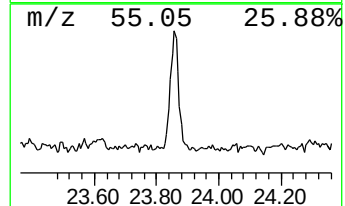
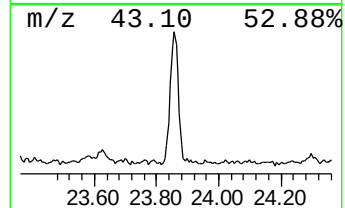
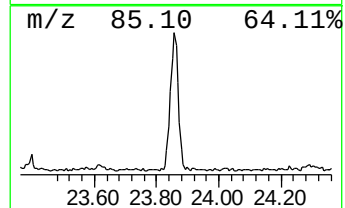
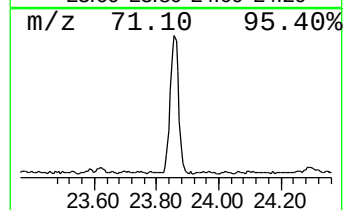
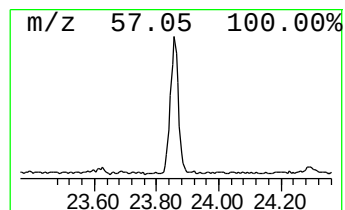
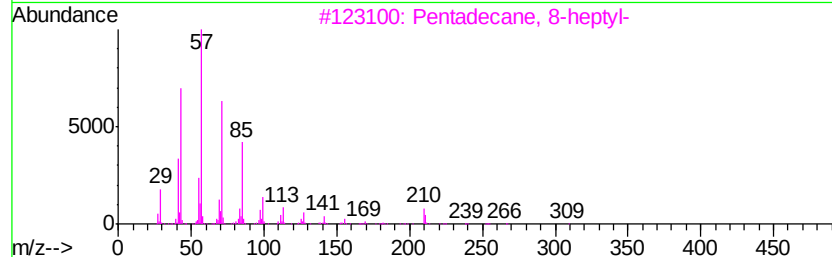
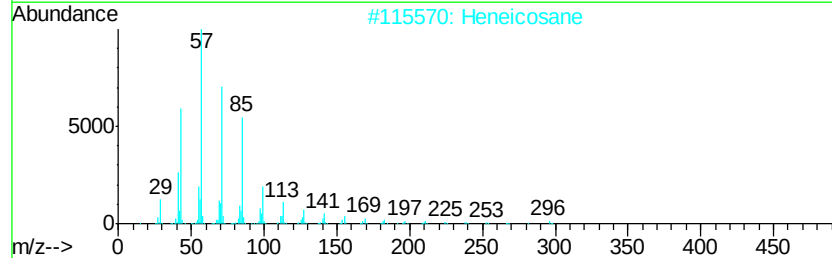
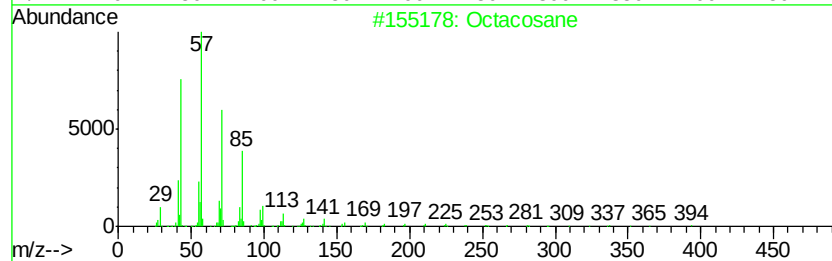
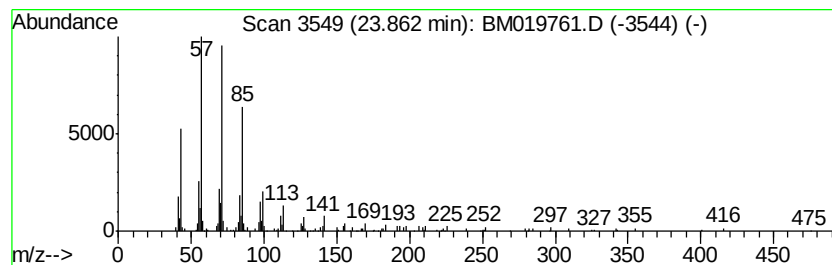
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	2.34 ng/ul	268009	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019761.D
Acq On : 05 Apr 2019 22:22
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Sample : K2273-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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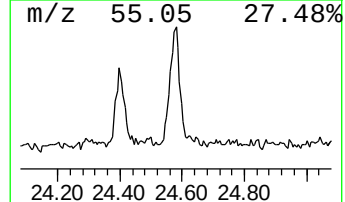
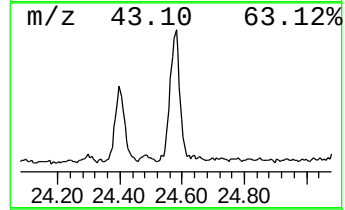
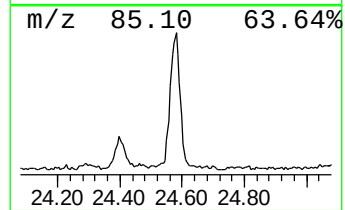
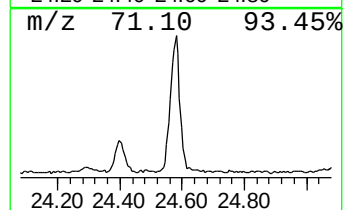
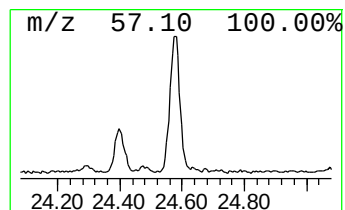
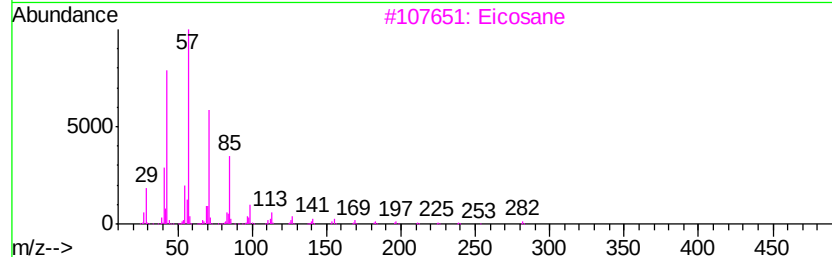
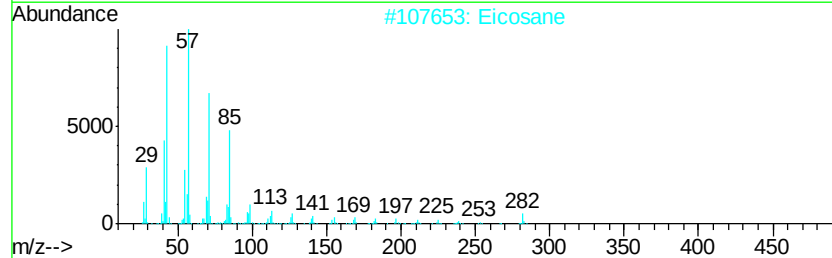
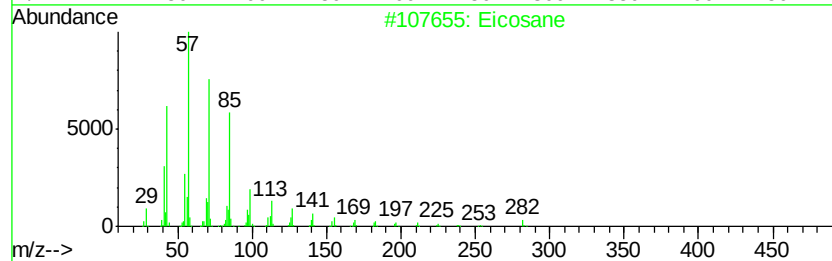
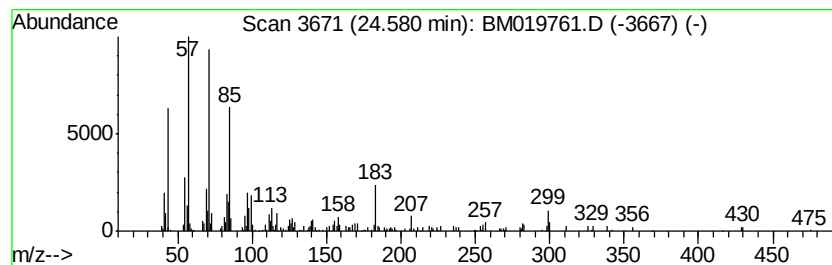
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	3.10 ng/ul	355002	Perylene-d12	23.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	86
2	Eicosane			282	C20H42	000112-95-8	83
3	Eicosane			282	C20H42	000112-95-8	83
4	Tetratriacontane			479	C34H70	014167-59-0	62
5	Tetracosane			338	C24H50	000646-31-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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 Acq On : 05 Apr 2019 22:22
 Operator : JU/SJ
 Sample : K2273-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC79

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Cyanocyclohexene	7.64	2.4	ng/ul	113781	1	7.56	934447	20.0
Phenol, 2-methoxy-	8.66	3.7	ng/ul	171082	1	7.56	934447	20.0
Dodecanoic acid	14.66	12.1	ng/ul	1269630	3	14.22	2101800	20.0
Diethyltoluamide	14.98	5.7	ng/ul	602175	3	14.22	2101800	20.0
unknown-01	17.27	21.6	ng/ul	2621470	4	16.98	2423580	20.0
unknown-02	17.32	43.2	ng/ul	5229820	4	16.98	2423580	20.0
Decanoic acid, 2-...	18.59	6.8	ng/ul	829852	4	16.98	2423580	20.0
unknown-03	18.64	13.8	ng/ul	1668420	4	16.98	2423580	20.0
Pentadecanoic acid	19.17	2.0	ng/ul	268076	5	21.19	2646660	20.0
unknown-04	19.45	3.9	ng/ul	513603	5	21.19	2646660	20.0
unknown-05	19.73	29.3	ng/ul	3880820	5	21.19	2646660	20.0
unknown-06	19.77	57.2	ng/ul	7567150	5	21.19	2646660	20.0
Myristin, 1,3-dia...	20.70	13.8	ng/ul	1823970	5	21.19	2646660	20.0
Myristin, 2,3-dia...	20.74	27.3	ng/ul	3612370	5	21.19	2646660	20.0
Hexadecanoic acid...	21.57	8.3	ng/ul	1096810	5	21.19	2646660	20.0
unknown-07	21.60	15.8	ng/ul	2091100	5	21.19	2646660	20.0
unknown-08	22.17	3.7	ng/ul	492963	5	21.19	2646660	20.0
(DEL) Alkane: Str...	22.20	2.2	ng/ul	286984	5	21.19	2646660	20.0
Octadecanoic acid...	22.47	10.2	ng/ul	1165050	6	23.39	2292460	20.0
unknown-09	22.52	19.8	ng/ul	2269940	6	23.39	2292460	20.0
(DEL) Alkane: Str...	22.69	2.2	ng/ul	255202	6	23.39	2292460	20.0
(DEL) Alkane: Str...	23.86	2.3	ng/ul	268009	6	23.39	2292460	20.0
(DEL) Alkane: Str...	24.58	3.1	ng/ul	355002	6	23.39	2292460	20.0