

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019545.D
 Acq On : 28 Mar 2019 17:43
 Operator : JU/SJ
 Sample : K2084-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7Z6

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	3.128	21	24	33	rVB2	20176	32785	0.78%	0.077%
2	3.822	139	142	146	rBV2	10458	14878	0.35%	0.035%
3	5.240	379	383	393	rBV3	5527	12872	0.31%	0.030%
4	5.604	443	445	451	rVB4	3825	5335	0.13%	0.012%
5	6.769	638	643	658	rBV2	73544	191820	4.55%	0.448%
6	6.934	666	671	687	rBV	279634	553168	13.12%	1.291%
7	7.116	696	702	715	rBV	349881	622475	14.76%	1.453%
8	7.222	718	720	724	rVB4	5212	4431	0.11%	0.010%
9	7.581	775	781	791	rBV	420908	738066	17.50%	1.723%
10	8.298	897	903	915	rBV	237062	447770	10.62%	1.045%
11	8.375	915	916	922	rVV4	5315	8691	0.21%	0.020%
12	8.428	922	925	931	rVB5	4998	8139	0.19%	0.019%
13	8.681	963	968	974	rBV	40869	65461	1.55%	0.153%
14	8.751	974	980	990	rBV	360122	668231	15.85%	1.560%
15	8.922	1007	1009	1017	rVB3	3778	6483	0.15%	0.015%
16	9.469	1095	1102	1122	rBV	321048	603496	14.31%	1.409%
17	9.998	1186	1192	1216	rBV	339240	870354	20.64%	2.032%
18	10.363	1242	1254	1267	rBV	679945	1172417	27.80%	2.737%
19	10.933	1347	1351	1353	rBV2	3182	4805	0.11%	0.011%
20	11.416	1428	1433	1437	rBV	3372	5210	0.12%	0.012%
21	11.698	1474	1481	1491	rBV2	33936	79123	1.88%	0.185%
22	11.986	1525	1530	1534	rBV2	4497	8668	0.21%	0.020%
23	12.539	1618	1624	1627	rBV3	6541	12105	0.29%	0.028%
24	12.833	1670	1674	1680	rBV2	3297	4611	0.11%	0.011%
25	13.198	1726	1736	1747	rBV2	47290	126160	2.99%	0.295%
26	13.663	1809	1815	1828	rBV	959997	1374299	32.59%	3.208%
27	13.933	1854	1861	1879	rBV	1113216	1627580	38.59%	3.800%
28	14.151	1894	1898	1899	rBV3	4473	5975	0.14%	0.014%
29	14.239	1907	1913	1925	rVB2	1027267	1588513	37.67%	3.708%
30	14.533	1957	1963	1967	rBV5	14930	36713	0.87%	0.086%
31	14.674	1982	1987	2004	rBV	240211	378321	8.97%	0.883%
32	14.927	2023	2030	2040	rVB	23357	38907	0.92%	0.091%
33	15.004	2040	2043	2046	rBV	18026	21050	0.50%	0.049%
34	15.063	2051	2053	2061	rVB4	6233	10248	0.24%	0.024%

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35	15.245	2078	2084	2096	rBV	1547166	2277719	54.01%	5.317%
36	15.386	2103	2108	2122	rBV	414150	681179	16.15%	1.590%
37	15.486	2122	2125	2133	rVB3	17954	25668	0.61%	0.060%
38	15.621	2144	2148	2154	rVB2	7013	9265	0.22%	0.022%
39	15.821	2177	2182	2187	rBV	12587	17551	0.42%	0.041%
40	15.874	2187	2191	2199	rVB	27850	40077	0.95%	0.094%
41	16.027	2215	2217	2220	rBV	4707	5571	0.13%	0.013%
42	16.410	2279	2282	2289	rBV2	16239	27225	0.65%	0.064%
43	16.798	2343	2348	2349	rBV	4541	5471	0.13%	0.013%
44	16.821	2349	2352	2359	rVB2	6286	10589	0.25%	0.025%
45	16.998	2376	2382	2392	rBV2	1347595	1882407	44.64%	4.394%
46	17.098	2393	2399	2418	rVB2	1732133	2530580	60.01%	5.908%
47	17.286	2426	2431	2435	rBV	524032	606351	14.38%	1.416%
48	17.339	2435	2440	2450	rVB	1069634	1275260	30.24%	2.977%
49	17.662	2490	2495	2502	rBV	332537	401767	9.53%	0.938%
50	17.898	2531	2535	2541	rBV4	13799	24362	0.58%	0.057%
51	18.145	2574	2577	2582	rBV2	9992	12220	0.29%	0.029%
52	18.251	2591	2595	2601	rVB4	8878	12319	0.29%	0.029%
53	18.609	2652	2656	2660	rBV	143848	167593	3.97%	0.391%
54	18.656	2660	2664	2670	rVB	294438	359359	8.52%	0.839%
55	18.762	2679	2682	2686	rBV2	9168	12116	0.29%	0.028%
56	19.045	2726	2730	2734	rBV2	12909	19816	0.47%	0.046%
57	19.186	2750	2754	2760	rBV4	26048	41834	0.99%	0.098%
58	19.298	2770	2773	2777	rBV	13325	17388	0.41%	0.041%
59	19.333	2777	2779	2782	rVB4	5651	4964	0.12%	0.012%
60	19.409	2786	2792	2798	rVV	2149825	2937031	69.64%	6.856%
61	19.468	2798	2802	2810	rVB2	49464	82310	1.95%	0.192%
62	19.745	2844	2849	2852	rBV	940394	932935	22.12%	2.178%
63	19.786	2852	2856	2864	rVB	1853594	2032621	48.20%	4.745%
64	20.480	2972	2974	2977	rBV	10367	9481	0.22%	0.022%
65	20.621	2996	2998	3001	rBV3	11712	10654	0.25%	0.025%
66	20.721	3011	3015	3018	rBV	461603	495912	11.76%	1.158%
67	20.756	3018	3021	3027	rVB	1052493	1069022	25.35%	2.496%
68	20.903	3044	3046	3050	rVB5	17023	17034	0.40%	0.040%
69	21.209	3092	3098	3106	rBV	2000149	2550900	60.49%	5.955%
70	21.345	3118	3121	3124	rVB2	53470	60818	1.44%	0.142%
71	21.592	3159	3163	3165	rBV	338275	363944	8.63%	0.850%

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72	21.621	3165	3168	3172	rVB	725555	725015	17.19%	1.693%
73	21.768	3190	3193	3198	rBV2	66815	74545	1.77%	0.174%
74	22.192	3261	3265	3267	rBV	141272	159225	3.78%	0.372%
75	22.221	3267	3270	3275	rVB	122822	152372	3.61%	0.356%
76	22.497	3313	3317	3320	rBV2	277976	384927	9.13%	0.899%
77	22.533	3320	3323	3329	rVB	573630	753745	17.87%	1.760%
78	22.715	3350	3354	3360	rVB	185207	256129	6.07%	0.598%
79	23.274	3442	3449	3461	rVB2	2345803	4217277	100.00%	9.845%
80	23.415	3466	3473	3485	rVB	1528030	2925767	69.38%	6.830%
81	23.891	3549	3554	3567	rVB2	197680	370209	8.78%	0.864%
82	24.615	3672	3677	3685	rVB	212723	436047	10.34%	1.018%

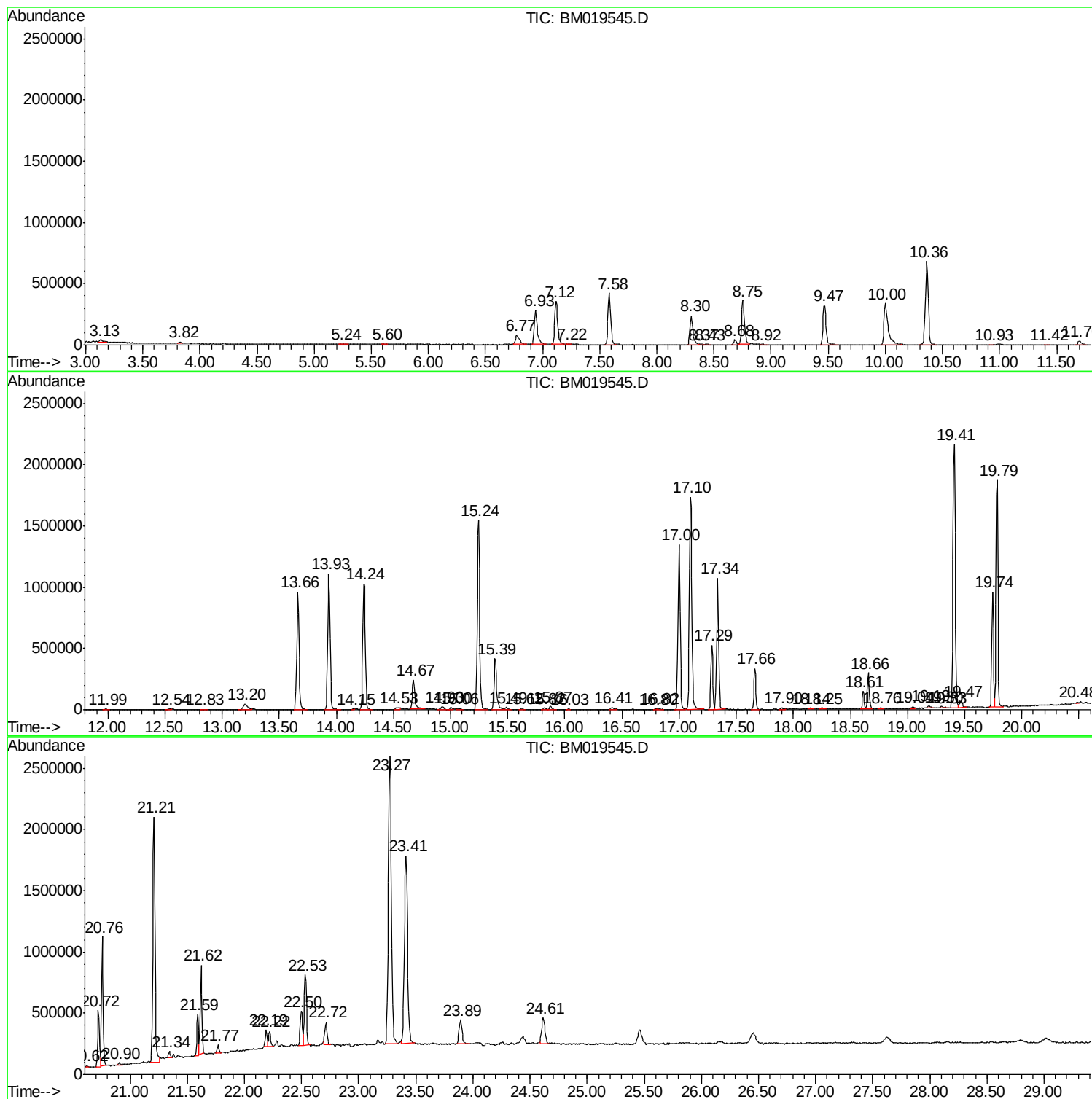
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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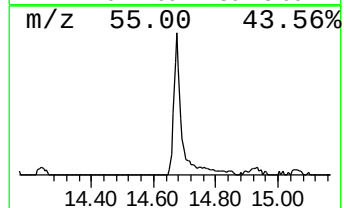
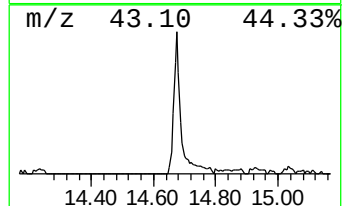
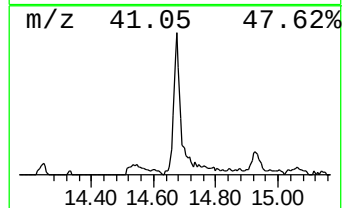
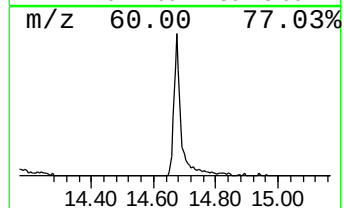
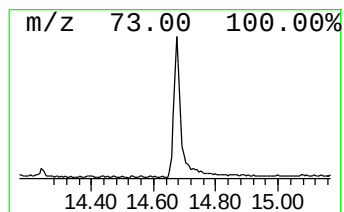
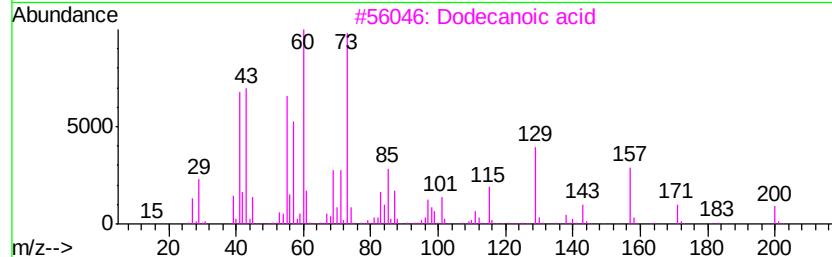
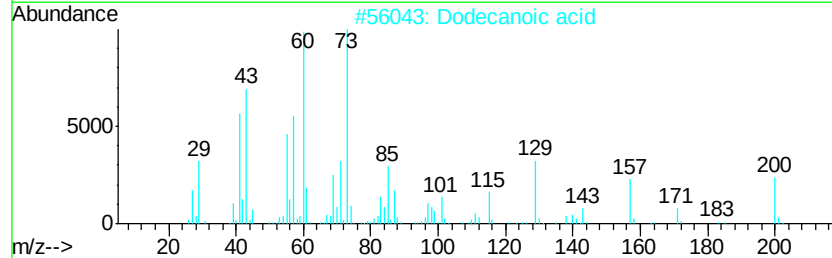
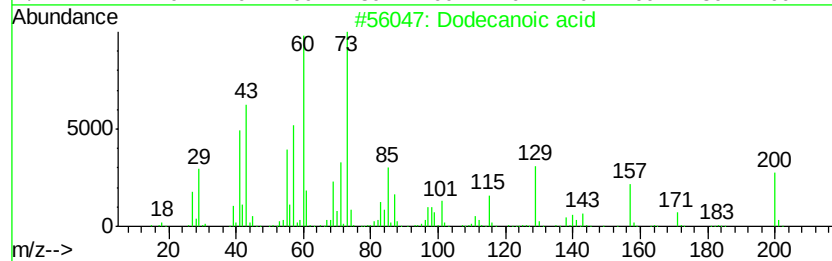
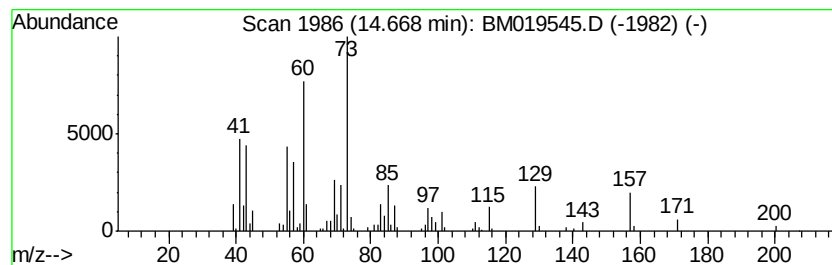
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	4.76 ng/ul	378321	Acenaphthene-d10	14.24

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	83
4		Dodecanoic acid	200	C12H24O2	000143-07-7	81
5		Undecanoic acid	186	C11H22O2	000112-37-8	80



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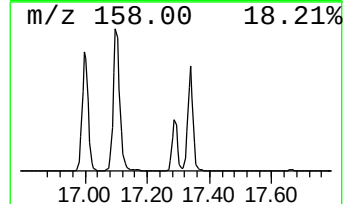
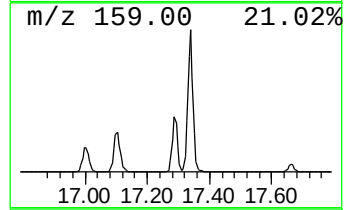
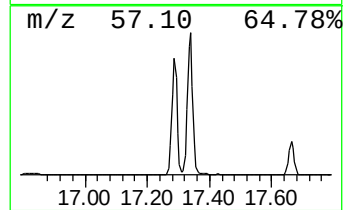
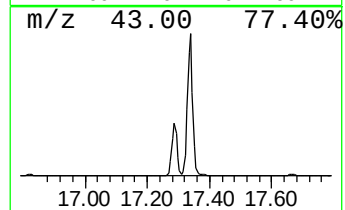
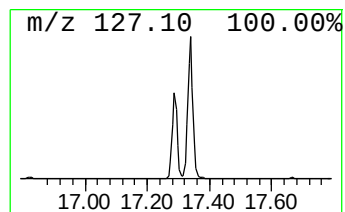
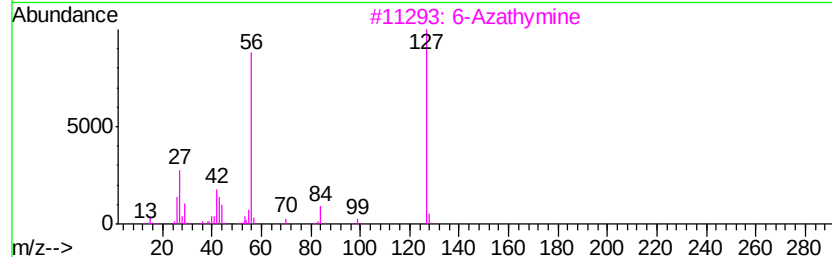
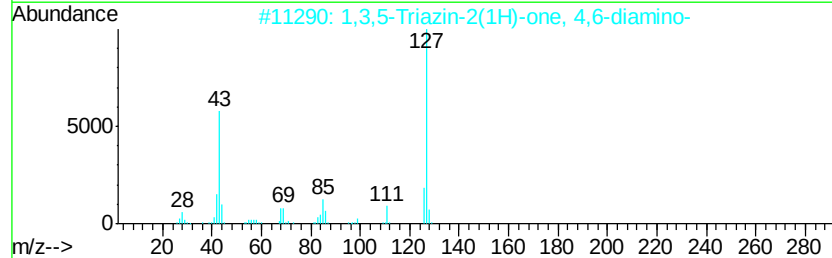
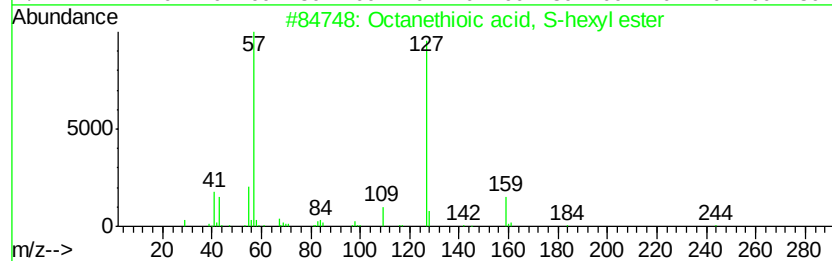
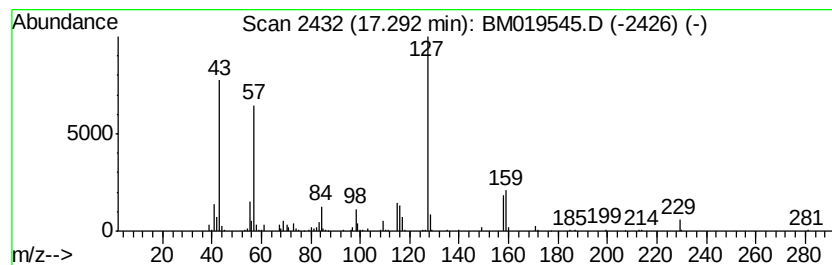
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Octanethioic acid, S-hexyl ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	6.44 ng/ul	606351	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	50
2		1,3,5-Triazin-2(1H)-one, 4,6-dia...	127	C3H5N5O	000645-92-1	43
3		6-Azathymine	127	C4H5N3O2	000932-53-6	43
4		Octanoic acid, 1-methyltridecyl ...	340	C22H44O2	055193-79-8	40
5		Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	38



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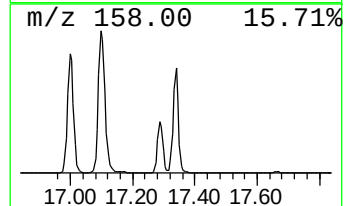
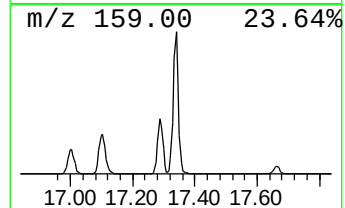
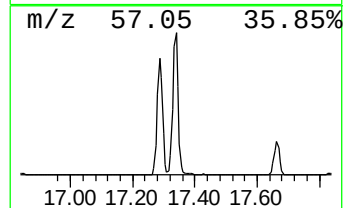
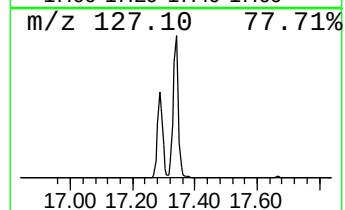
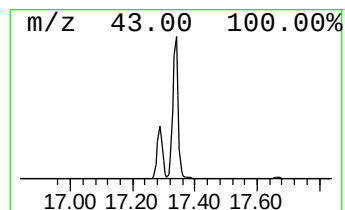
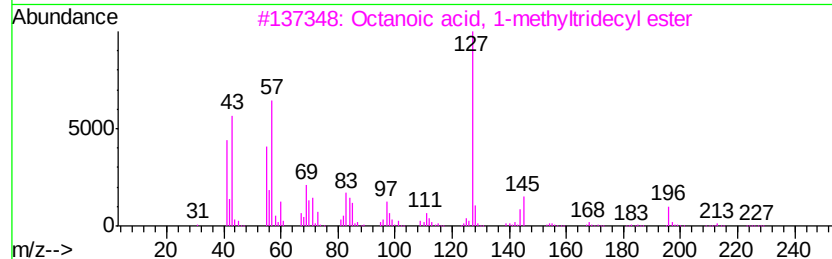
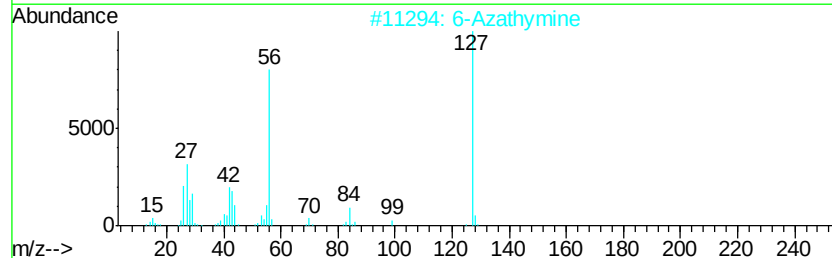
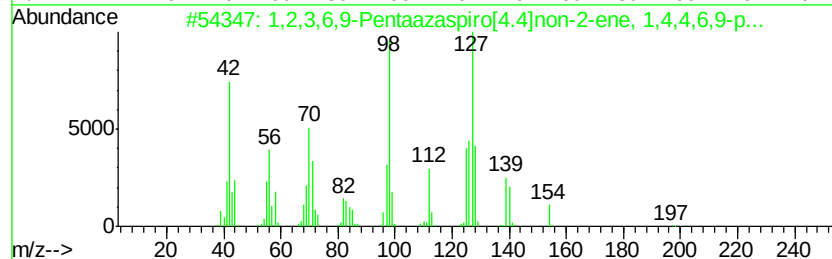
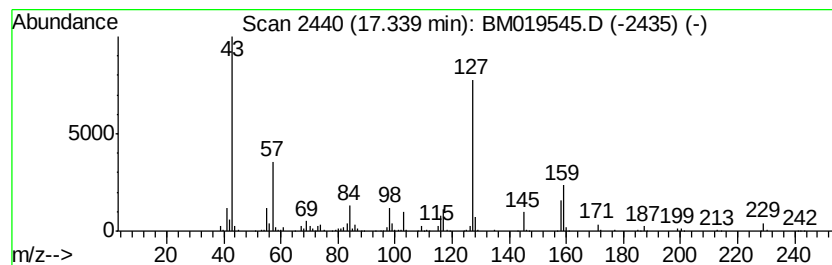
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.34	13.55 ng/ul	1275260	Phenanthrene-d10	17.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6,9-Pentaazaspiro[4.4]non-...	197	C9H19N5	1000221-38-7	43	
2	6-Azathymine	127	C4H5N3O2	000932-53-6	38	
3	Octanoic acid, 1-methyltridecyl ...	340	C22H44O2	055193-79-8	38	
4	Propylphosphonic acid, fluoroanh...	238	C11H24F02P	333416-20-9	37	
5	Oxalic acid, monoamide, monohydr...	213	C10H19N3O2	1000265-20-0	37	



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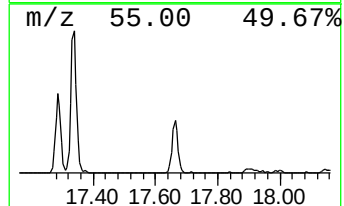
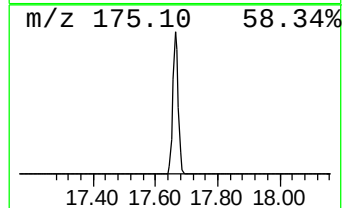
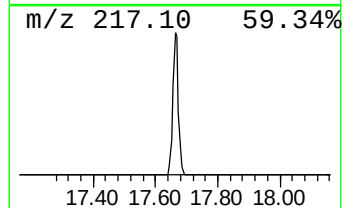
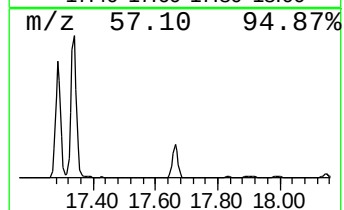
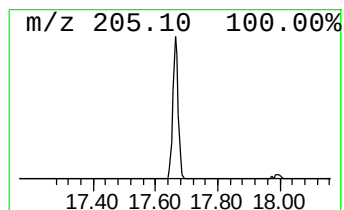
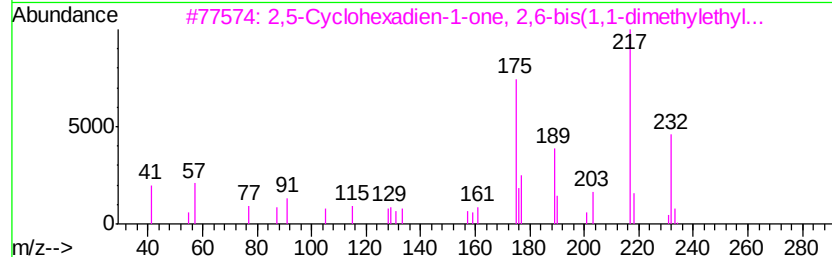
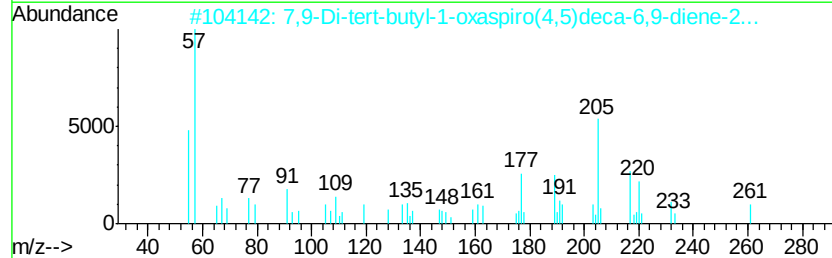
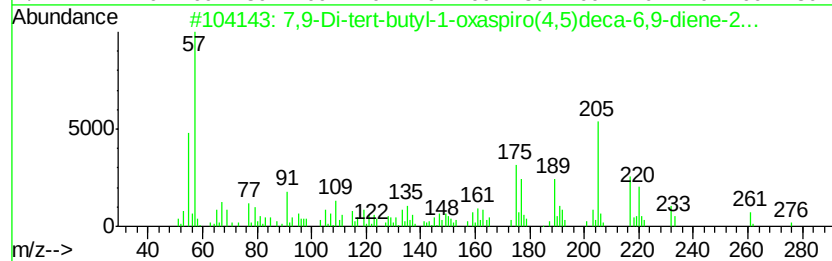
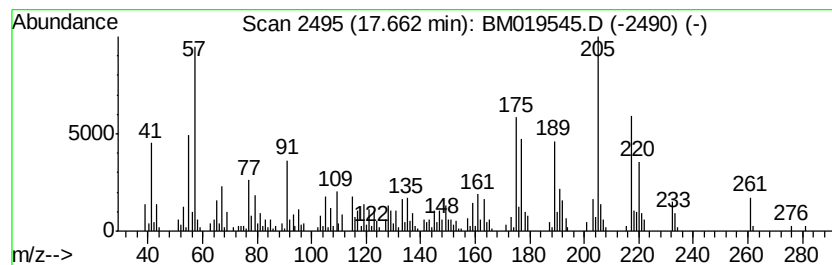
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.66	4.27 ng/ul	401767	Phenanthrene-d10	17.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	84
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	70
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019545.D
Acq On : 28 Mar 2019 17:43
Operator : JU/SJ
Sample : K2084-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF7Z6

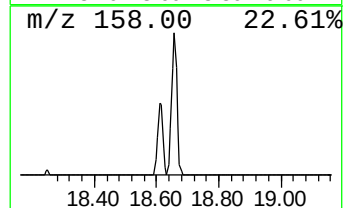
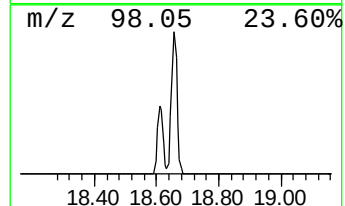
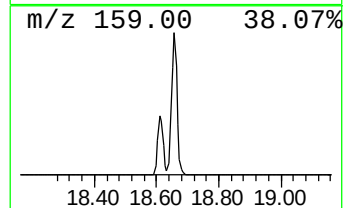
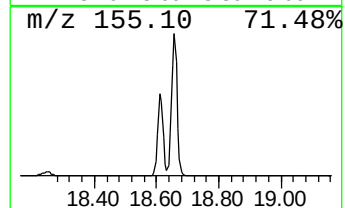
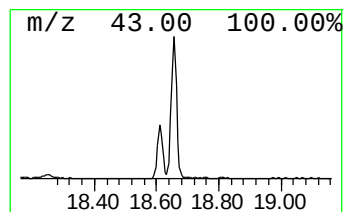
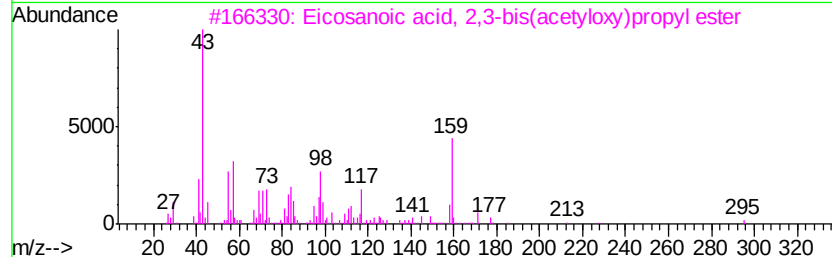
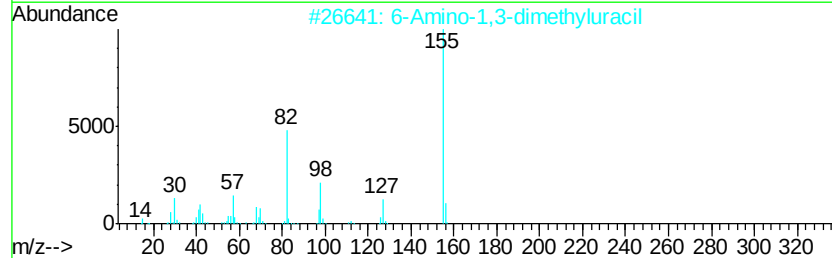
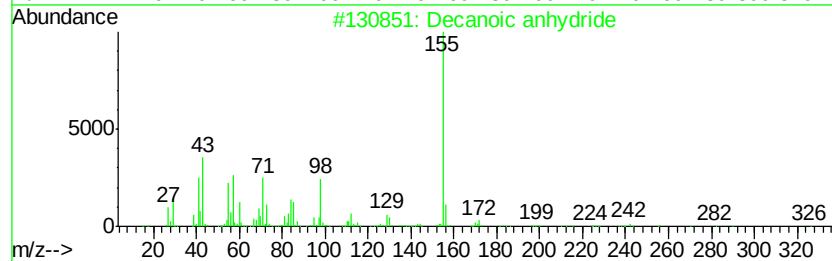
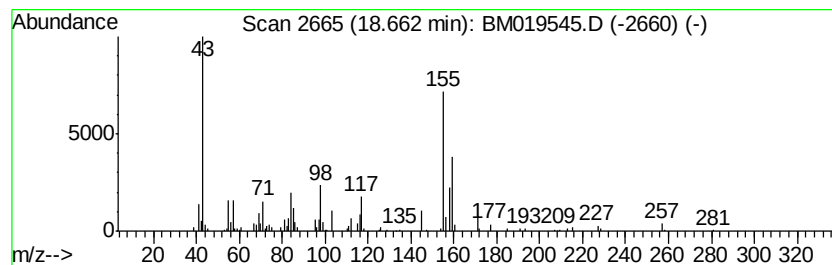
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	3.82 ng/ul	359359	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic anhydride	326	C20H38O3	002082-76-0	32
2		6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	27
3		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	23
4		Decanoic acid, 2-hydroxy-1-(hydr...	246	C13H26O4	003376-48-5	17
5		2,3,4-Trimethylpentan-2-ol decan...	284	C18H36O2	1000130-74-2	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019545.D
Acq On : 28 Mar 2019 17:43
Operator : JU/SJ
Sample : K2084-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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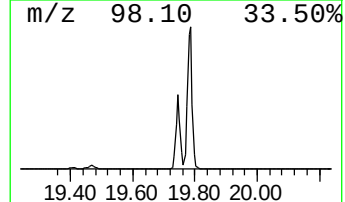
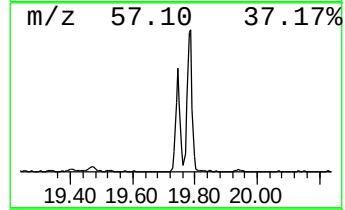
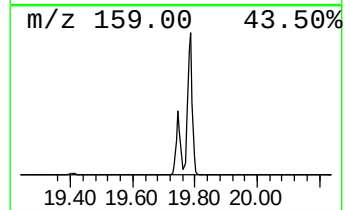
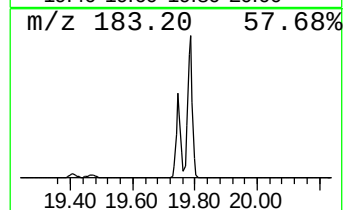
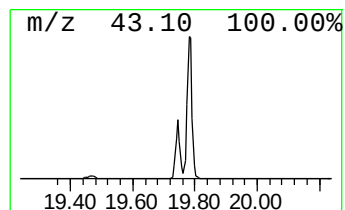
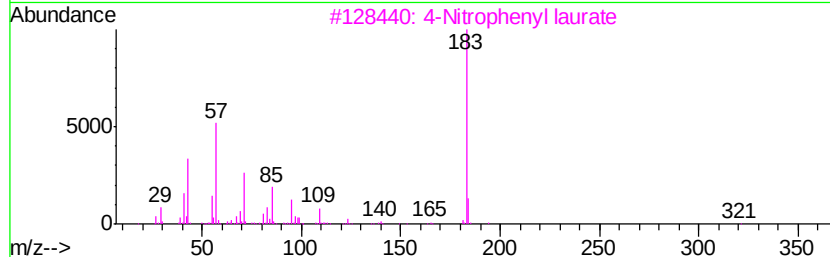
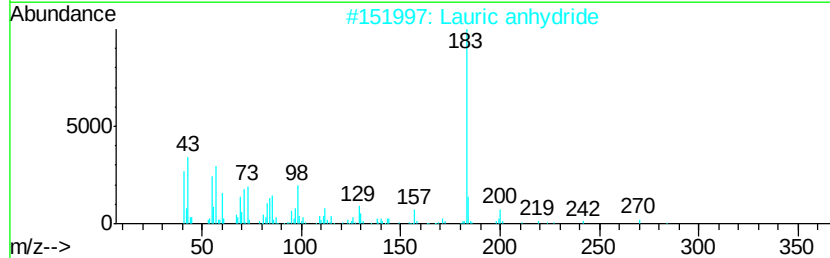
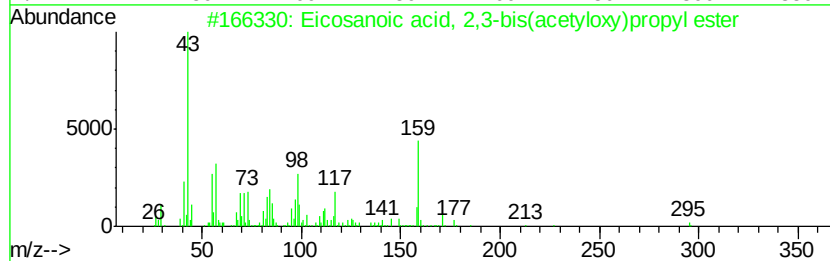
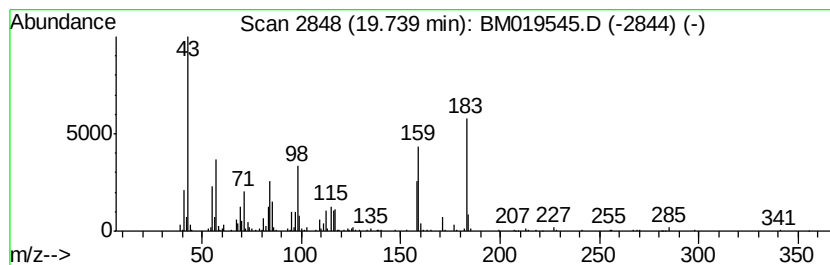
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	7.31 ng/ul	932935	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	37
2		Lauric anhydride	382	C24H46O3	000645-66-9	27
3		4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	14
4		2,3,4-Trifluorobenzoic acid, dec...	316	C17H23F3O2	1000280-44-9	12
5		5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019545.D
Acq On : 28 Mar 2019 17:43
Operator : JU/SJ
Sample : K2084-18
Misc :
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Instrument :
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ClientSampleId :
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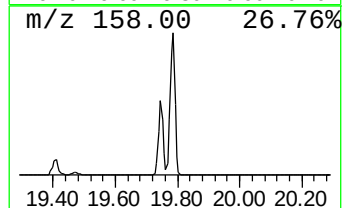
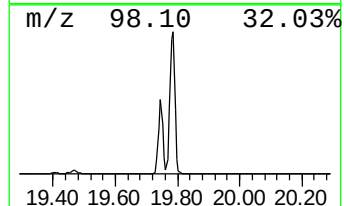
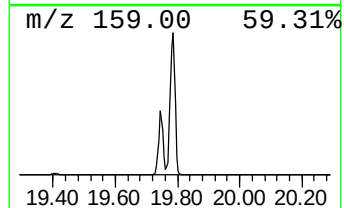
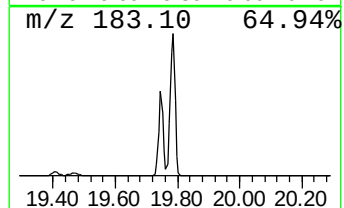
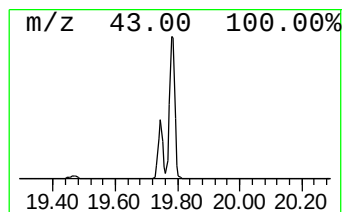
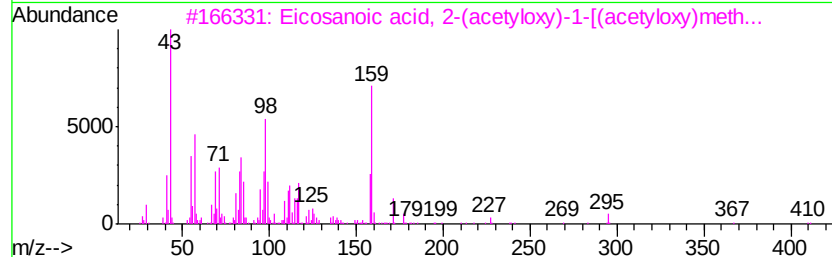
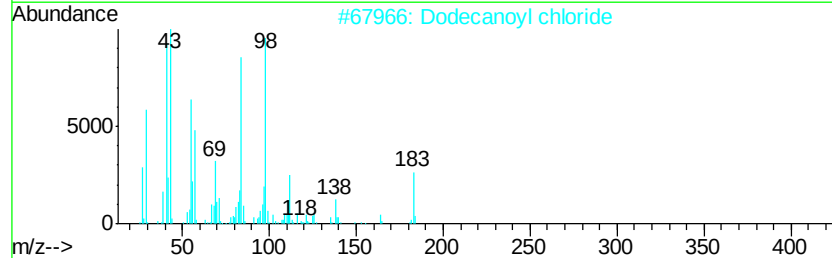
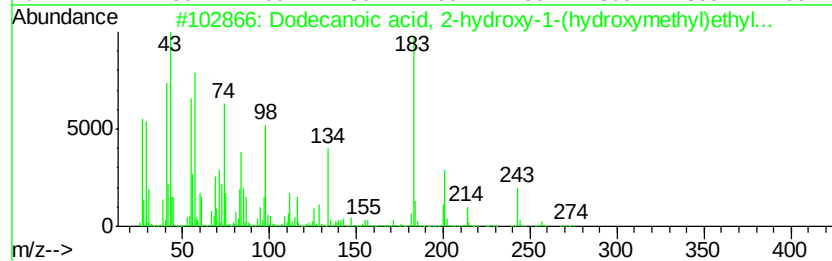
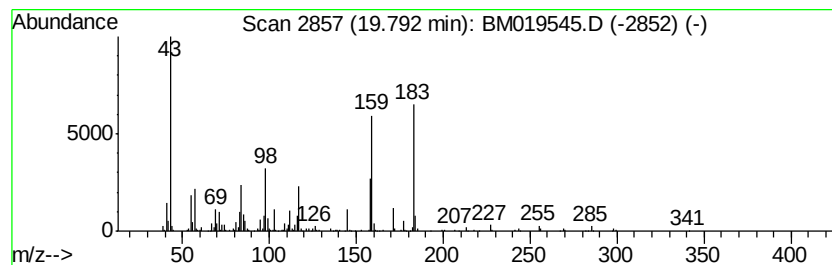
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	15.94 ng/ul	2032620	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	38
2		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	32
3		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	12
4		Lauric anhydride	382	C24H46O3	000645-66-9	12
5		Lauric anhydride	382	C24H46O3	000645-66-9	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019545.D
Acq On : 28 Mar 2019 17:43
Operator : JU/SJ
Sample : K2084-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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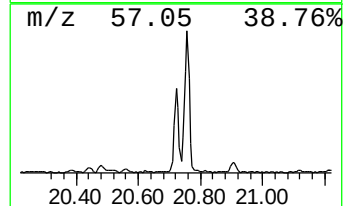
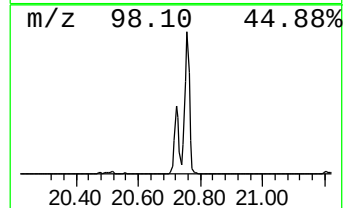
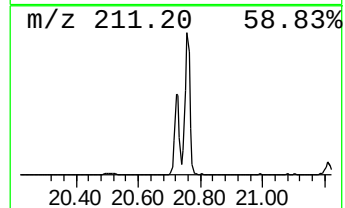
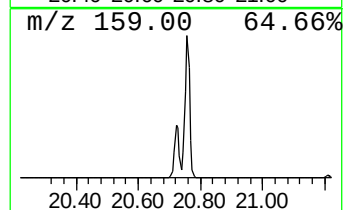
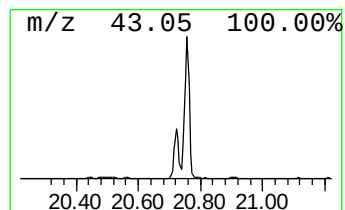
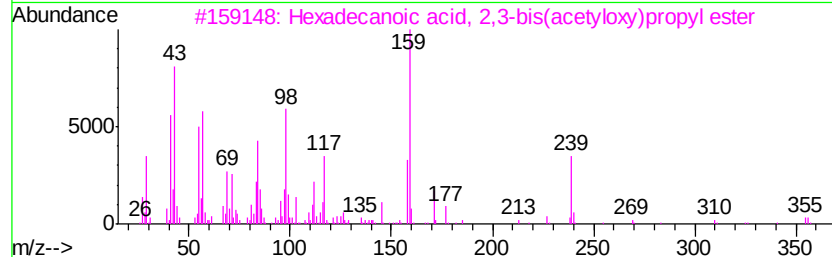
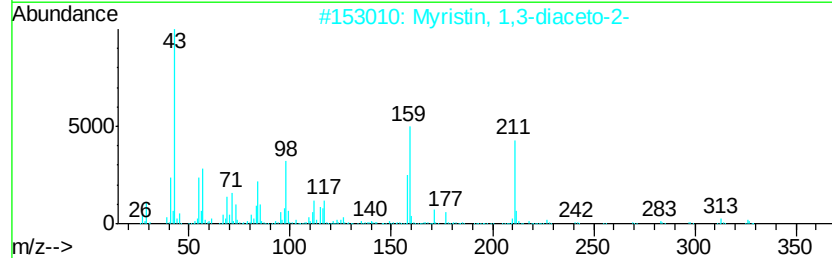
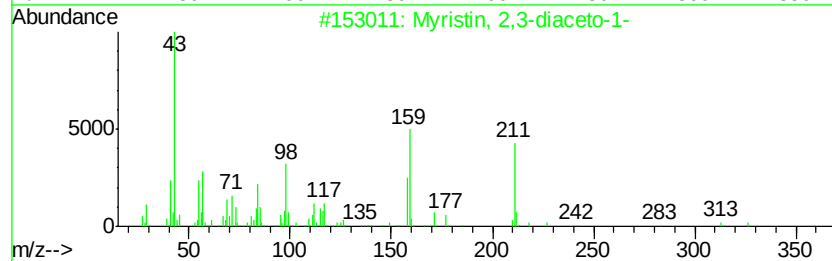
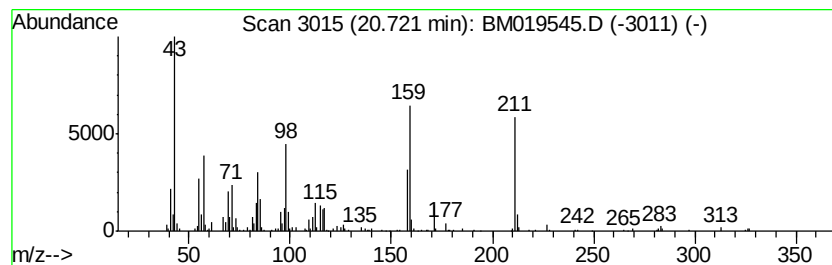
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Myristin, 2,3-diaceto-1- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	3.89 ng/ul	495912	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
2		Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	91
3		Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	70
4		Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	38
5		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019545.D
Acq On : 28 Mar 2019 17:43
Operator : JU/SJ
Sample : K2084-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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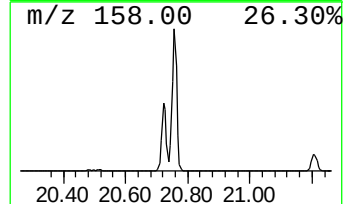
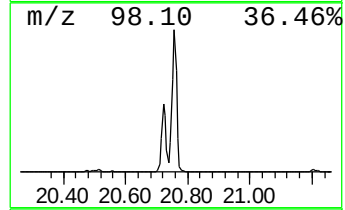
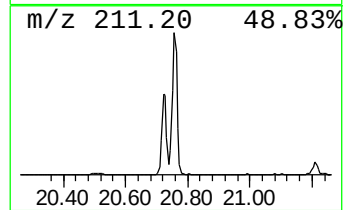
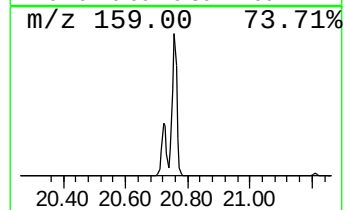
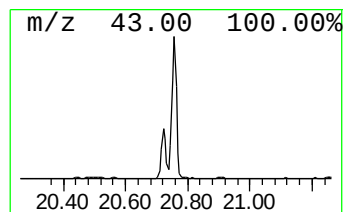
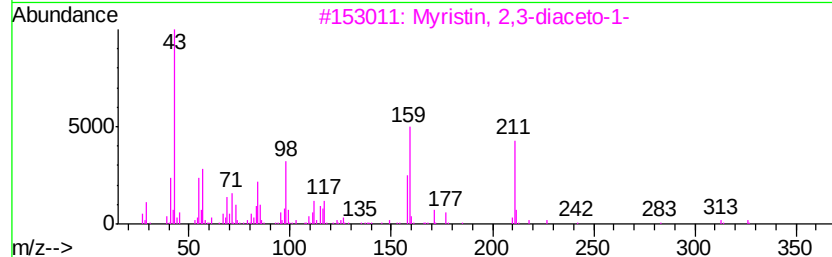
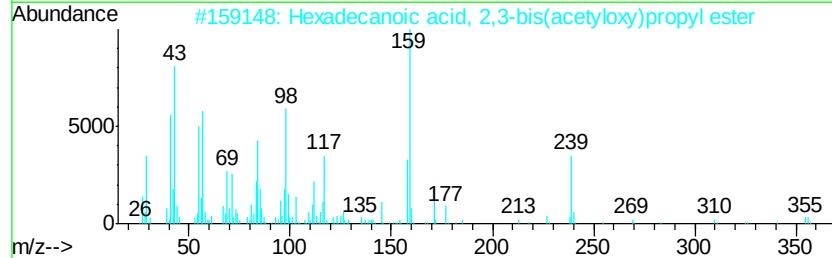
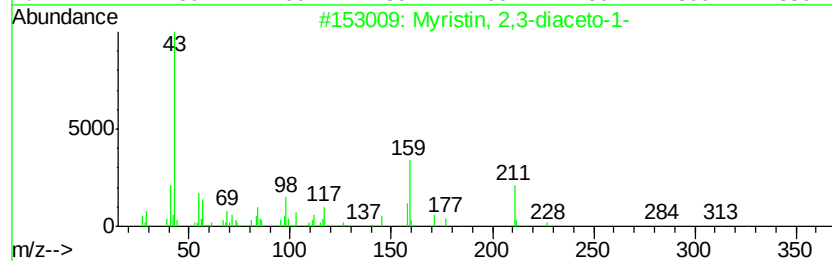
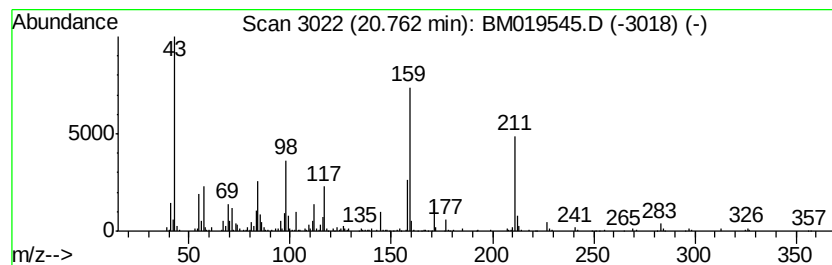
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	8.38 ng/ul	1069020	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	83
2		Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	81
3		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	80
4		Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	50
5		2,3,4-Trifluorobenzoic acid, 2-o...	288	C15H19F3O2	1000282-58-1	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019545.D
Acq On : 28 Mar 2019 17:43
Operator : JU/SJ
Sample : K2084-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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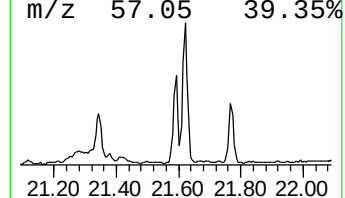
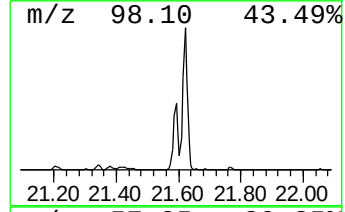
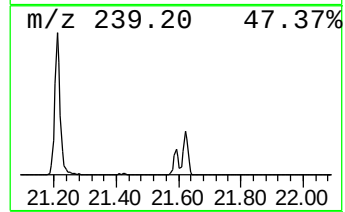
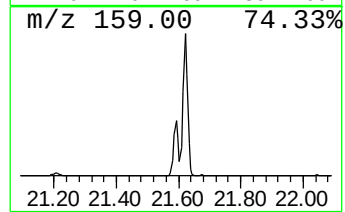
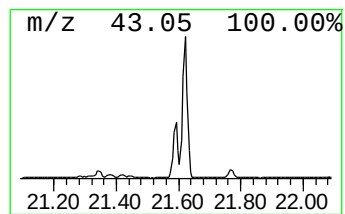
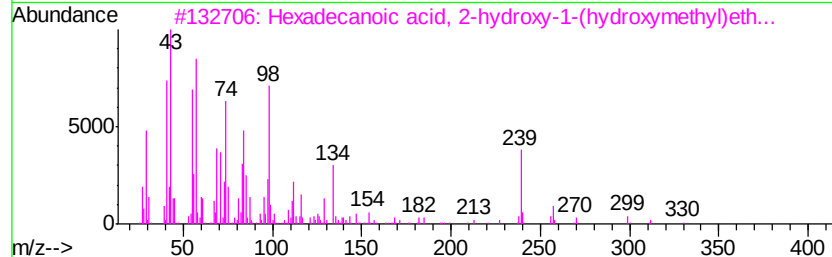
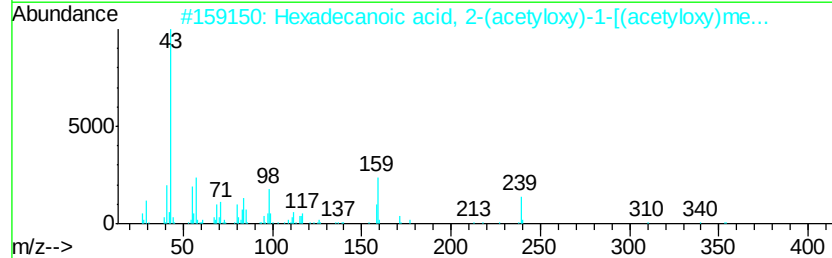
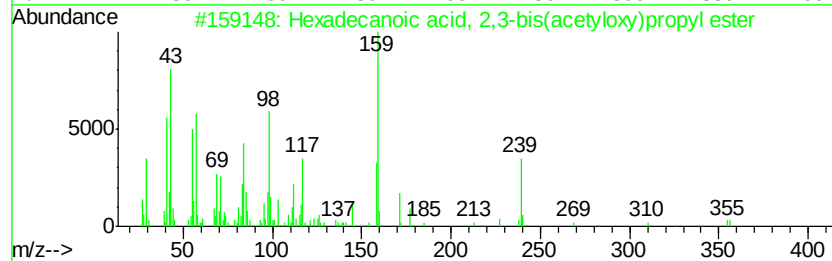
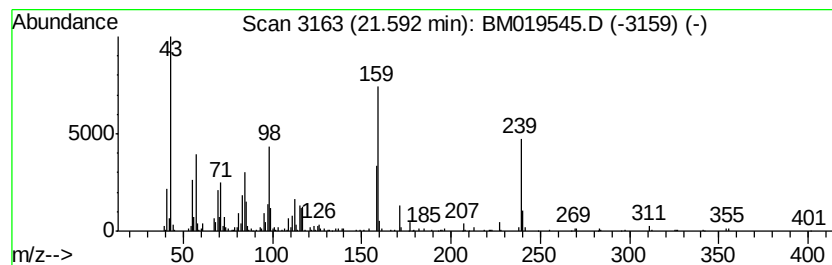
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Hexadecanoic acid, 2-(acety... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	2.85 ng/ul	363944	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	87
2		Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	52
3		Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	30
4		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	27
5		2,3,4-Trifluorobenzoic acid, 2-o...	288	C15H19F3O2	1000282-58-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019545.D
Acq On : 28 Mar 2019 17:43
Operator : JU/SJ
Sample : K2084-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF7Z6

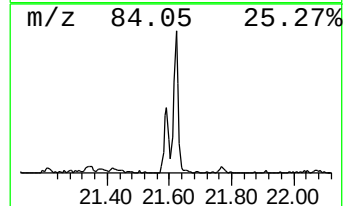
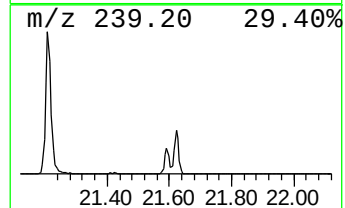
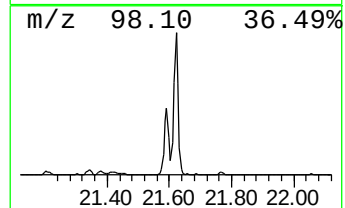
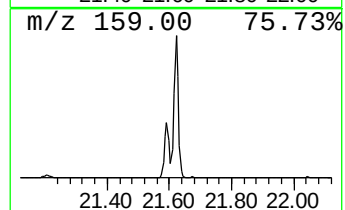
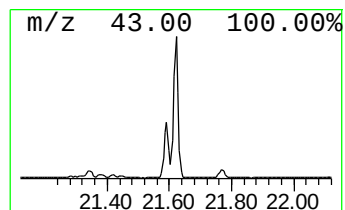
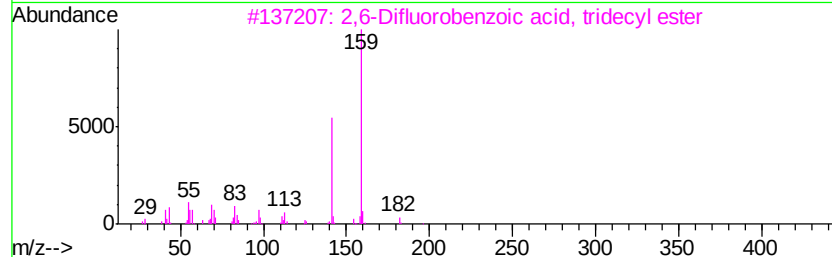
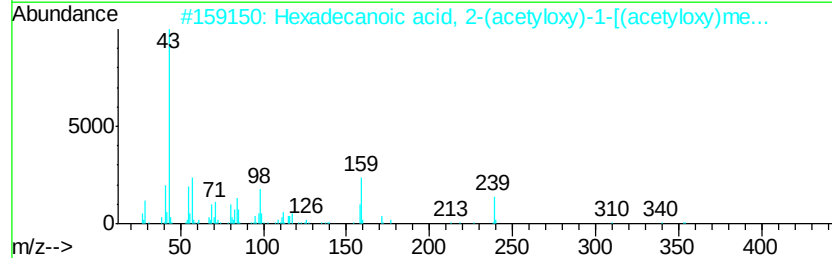
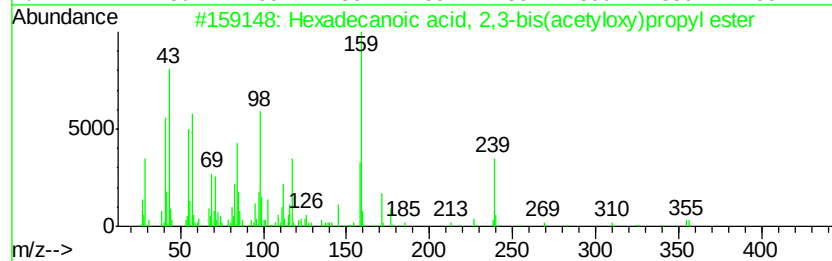
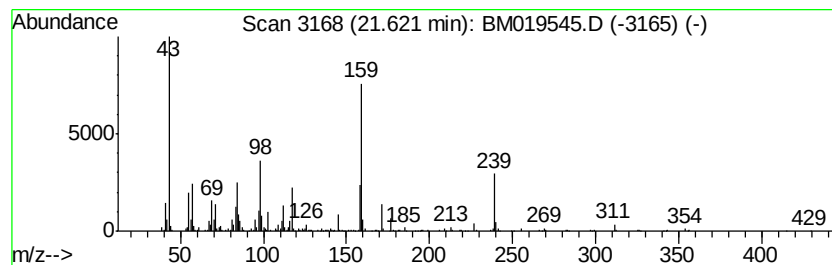
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	5.68 ng/ul	725015	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	70
2			Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	43
3			2,6-Difluorobenzoic acid, tridec...	340	C20H30F2O2	1000292-39-3	35
4			2,6-Difluorobenzoic acid, tetrad...	354	C21H32F2O2	1000292-39-4	35
5			Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019545.D
Acq On : 28 Mar 2019 17:43
Operator : JU/SJ
Sample : K2084-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

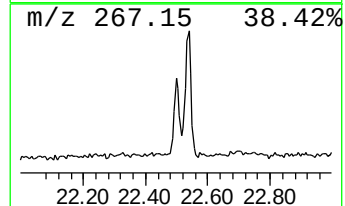
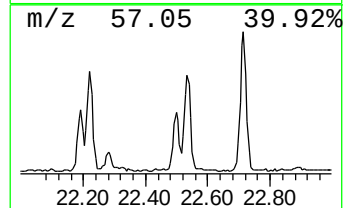
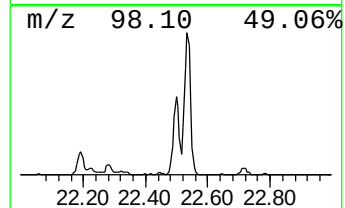
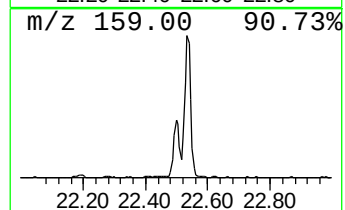
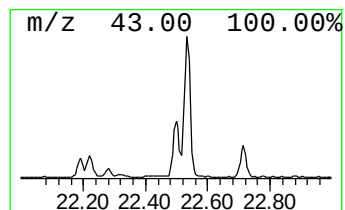
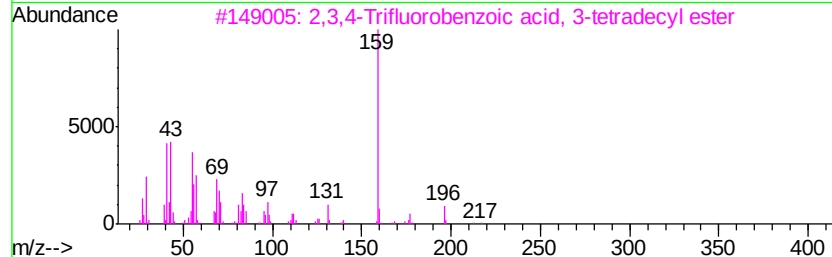
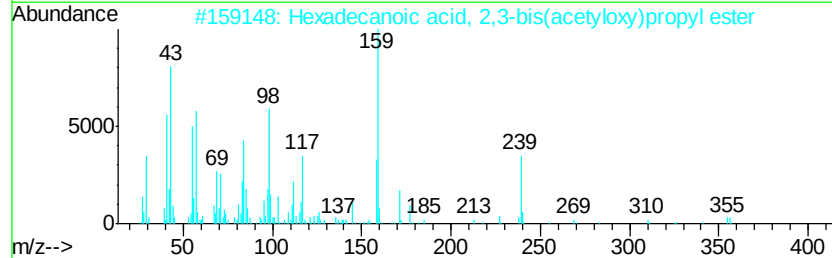
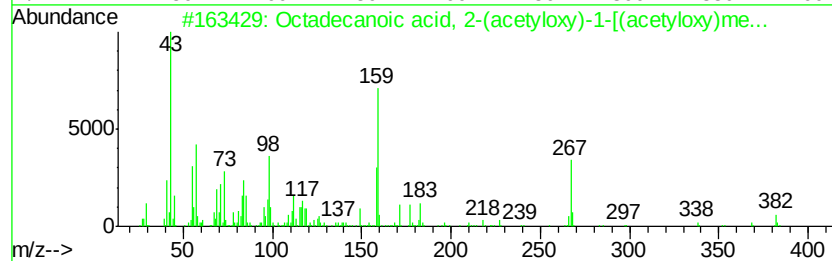
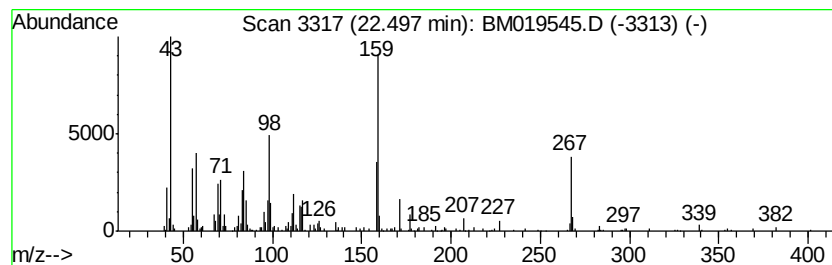
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanoic acid, 2-(acety... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.63 ng/ul	384927	Perylene-d12	23.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid, 2-(acetyloxy)...	442 C25H46O6	055401-62-2 91
2		Hexadecanoic acid, 2,3-bis(acety...	414 C23H42O6	055268-70-7 68
3		2,3,4-Trifluorobenzoic acid, 3-t...	372 C21H31F3O2	1000280-61-9 27
4		2,3,4-Trifluorobenzoic acid, 4-m...	260 C13H15F3O2	1000282-29-8 27
5		2(1H)-Quinolinone, hydrazone	159 C9H9N3	015793-77-8 27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019545.D
Acq On : 28 Mar 2019 17:43
Operator : JU/SJ
Sample : K2084-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

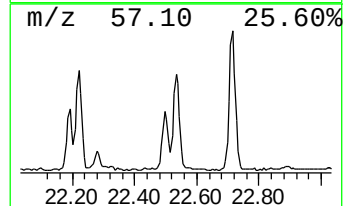
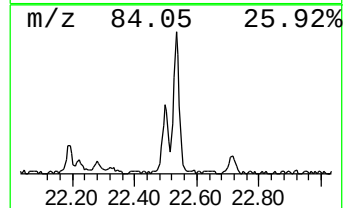
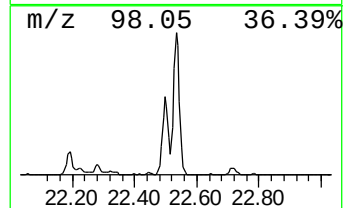
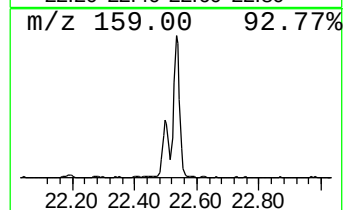
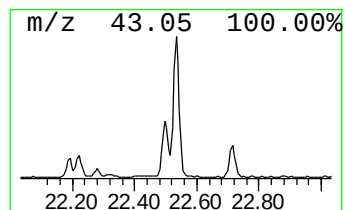
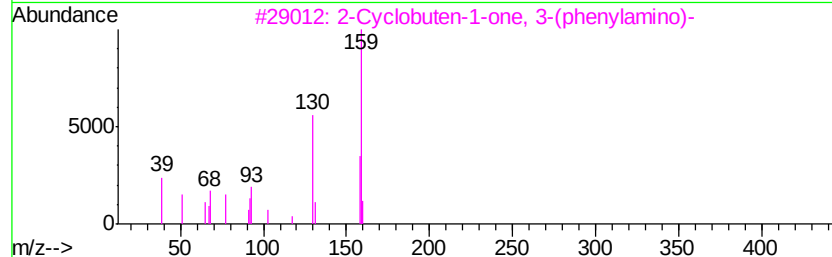
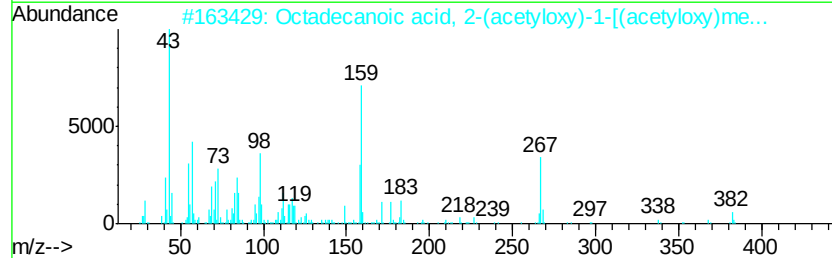
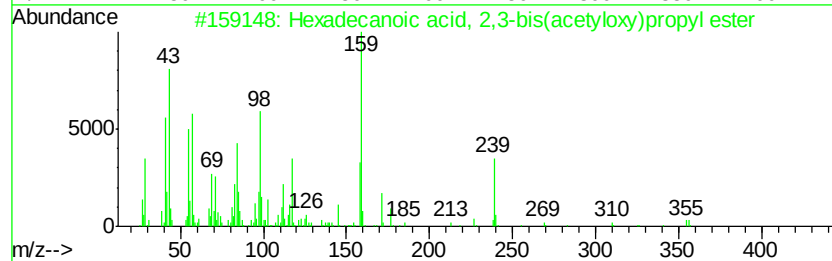
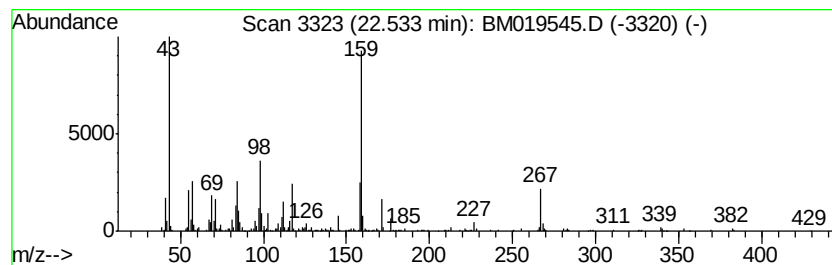
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	5.15 ng/ul	753745	Perylene-d12	23.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414 C23H42O6	055268-70-7	46
2	Octadecanoic acid, 2-(acetyloxy)...	442 C25H46O6	055401-62-2	38
3	2-Cyclobuten-1-one, 3-(phenylami...	159 C10H9NO	038425-49-9	38
4	5-Amino-1-phenylpyrazole	159 C9H9N3	000826-85-7	35
5	2,3,4-Trifluorobenzoic acid, 4-p...	386 C22H33F3O2	1000280-62-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019545.D
Acq On : 28 Mar 2019 17:43
Operator : JU/SJ
Sample : K2084-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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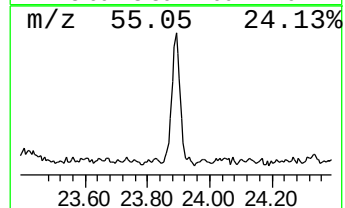
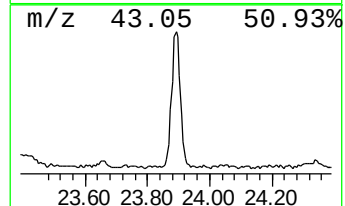
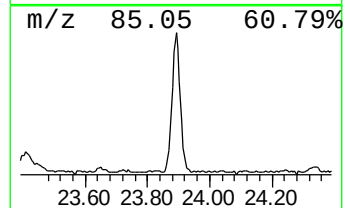
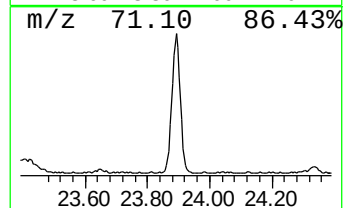
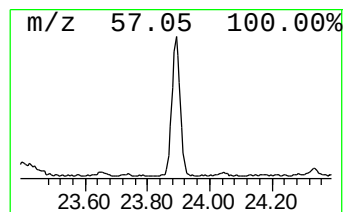
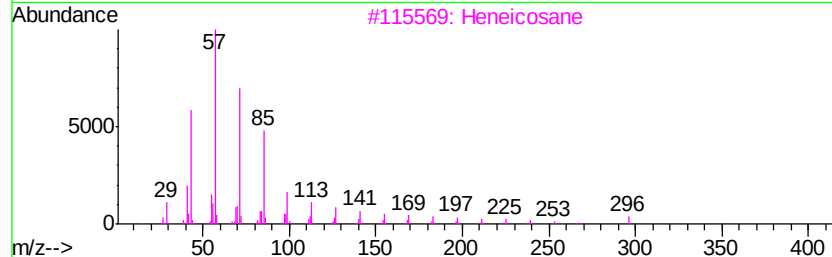
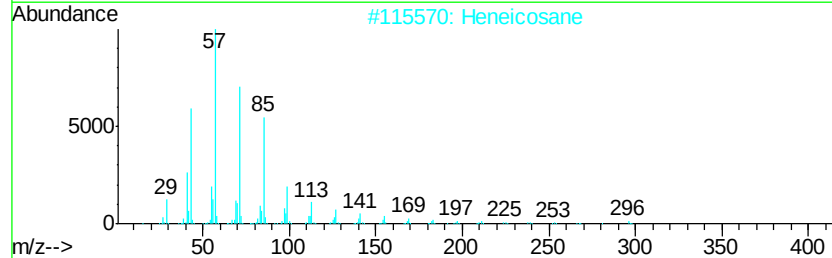
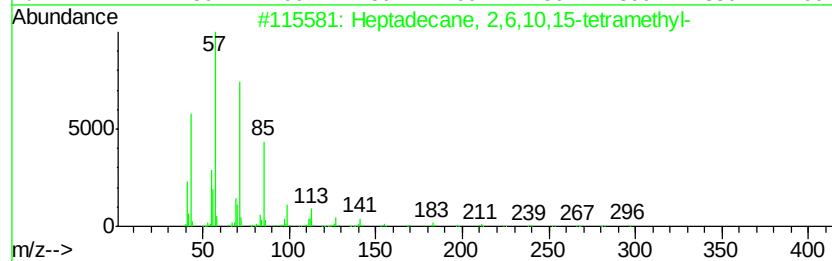
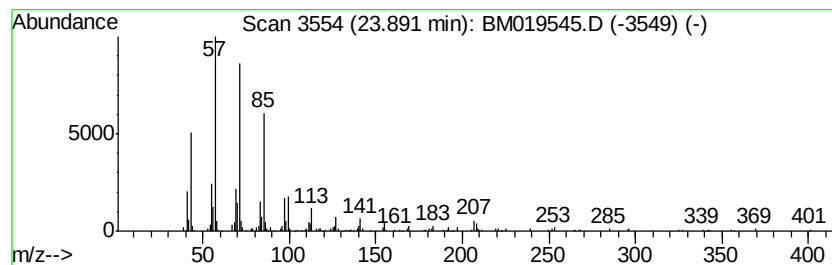
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.53 ng/ul	370209	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Heneicosane	296	C21H44	000629-94-7	89
3		Heneicosane	296	C21H44	000629-94-7	87
4		Nonacosane	408	C29H60	000630-03-5	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019545.D
Acq On : 28 Mar 2019 17:43
Operator : JU/SJ
Sample : K2084-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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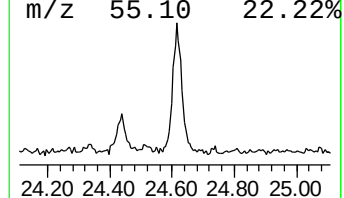
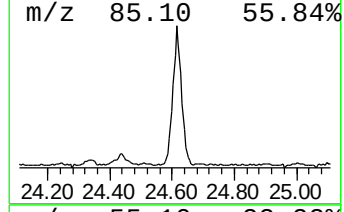
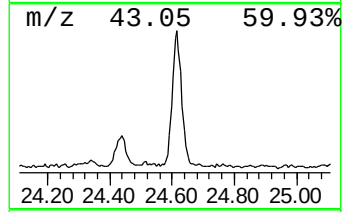
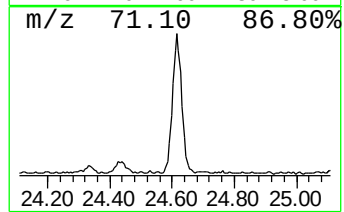
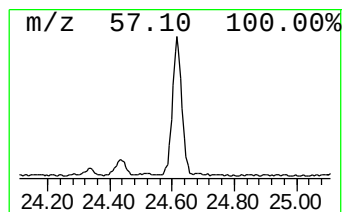
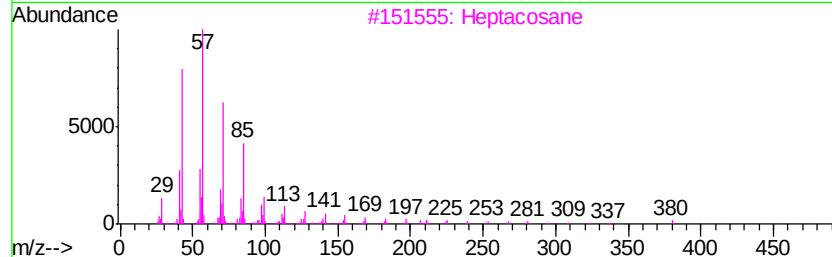
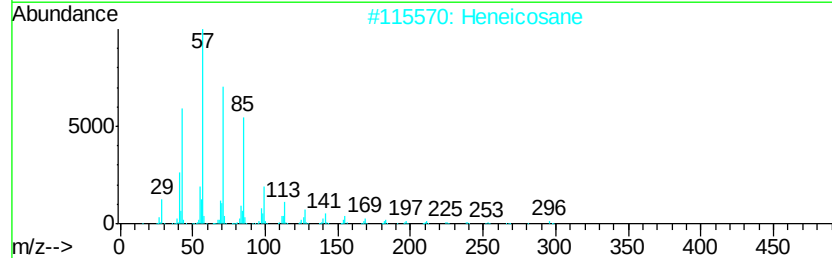
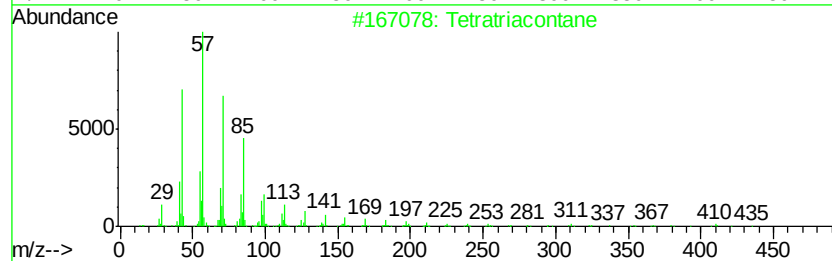
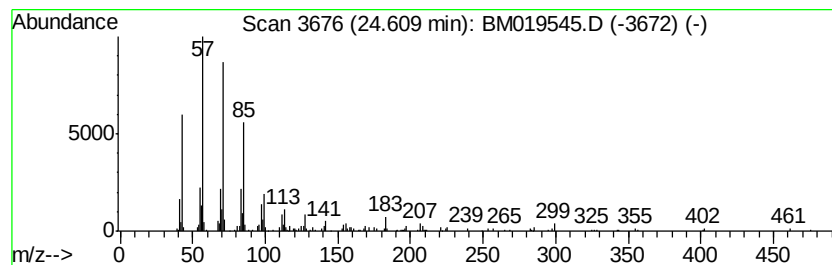
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	2.98 ng/ul	436047	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019545.D
 Acq On : 28 Mar 2019 17:43
 Operator : JU/SJ
 Sample : K2084-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7Z6

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
Dodecanoic acid	14.67	4.8	ng/ul	378321	3	14.24	1588510	20.0
Octanethioic acid...	17.29	6.4	ng/ul	606351	4	17.00	1882410	20.0
unknown-01	17.34	13.6	ng/ul	1275260	4	17.00	1882410	20.0
7,9-Di-tert-butyl...	17.66	4.3	ng/ul	401767	4	17.00	1882410	20.0
unknown-02	18.66	3.8	ng/ul	359359	4	17.00	1882410	20.0
unknown-03	19.74	7.3	ng/ul	932935	5	21.21	2550900	20.0
unknown-04	19.79	15.9	ng/ul	2032620	5	21.21	2550900	20.0
Myristin, 2,3-dia...	20.72	3.9	ng/ul	495912	5	21.21	2550900	20.0
Hexadecanoic acid...	20.76	8.4	ng/ul	1069020	5	21.21	2550900	20.0
Hexadecanoic acid...	21.59	2.9	ng/ul	363944	5	21.21	2550900	20.0
unknown-05	21.62	5.7	ng/ul	725015	5	21.21	2550900	20.0
Octadecanoic acid...	22.50	2.6	ng/ul	384927	6	23.41	2925770	20.0
unknown-06	22.53	5.2	ng/ul	753745	6	23.41	2925770	20.0
(DEL) Alkane: Str...	23.89	2.5	ng/ul	370209	6	23.41	2925770	20.0
(DEL) Alkane: Str...	24.61	3.0	ng/ul	436047	6	23.41	2925770	20.0