

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024820.D
 Acq On : 10 Feb 2020 22:17
 Operator : CG/JU
 Sample : L1402-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6M1

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-BM020620MA.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	3.928	172	177	187	rBV	118046	166082	2.55%	0.150%
2	4.322	239	244	254	rBV	90128	133063	2.05%	0.120%
3	6.598	621	631	641	rBV	802510	1244598	19.14%	1.124%
4	6.751	650	657	672	rBV	649907	1025182	15.77%	0.925%
5	6.939	683	689	702	rVV	897709	1406033	21.63%	1.269%
6	7.404	761	768	776	rBV	1029851	1618291	24.89%	1.461%
7	8.116	882	889	899	rBV	1024879	1581514	24.32%	1.428%
8	8.539	953	961	972	rBV	812432	1291569	19.86%	1.166%
9	9.033	1039	1045	1052	rVB	128149	181272	2.79%	0.164%
10	9.257	1075	1083	1092	rBV	681587	1116196	17.17%	1.008%
11	9.792	1167	1174	1187	rBV	1118241	1842773	28.34%	1.663%
12	10.157	1229	1236	1241	rBV	1430346	2332328	35.87%	2.105%
13	10.204	1241	1244	1252	rVB	212977	351206	5.40%	0.317%
14	10.298	1254	1260	1274	rBV	903062	1621599	24.94%	1.464%
15	11.833	1515	1521	1529	rBV	135364	218516	3.36%	0.197%
16	12.057	1549	1559	1567	rBV	98937	169888	2.61%	0.153%
17	13.374	1777	1783	1788	rVV	95939	162567	2.50%	0.147%
18	13.480	1795	1801	1806	rVV	2040907	2800451	43.07%	2.528%
19	13.610	1816	1823	1827	rVV	50727	95401	1.47%	0.086%
20	13.739	1838	1845	1858	rVB	2379566	3510915	54.00%	3.169%
21	14.057	1893	1899	1905	rVV	2223194	3270930	50.31%	2.953%
22	14.115	1905	1909	1914	rBV	286431	411279	6.33%	0.371%
23	14.274	1930	1936	1948	rBV	596603	1069265	16.45%	0.965%
24	14.368	1948	1952	1959	rVV2	47984	88942	1.37%	0.080%
25	14.463	1960	1968	1978	rVV	210601	388765	5.98%	0.351%
26	15.057	2063	2069	2075	rVV	3111158	4242567	65.25%	3.830%
27	15.110	2075	2078	2084	rVB	404344	567221	8.72%	0.512%
28	15.192	2084	2092	2098	rBV	772943	1168529	17.97%	1.055%
29	15.239	2098	2100	2103	rVV2	74802	91158	1.40%	0.082%
30	15.274	2103	2106	2113	rVV2	70478	157663	2.42%	0.142%
31	15.415	2125	2130	2138	rVB	96787	152419	2.34%	0.138%
32	15.562	2149	2155	2164	rVB	88540	181944	2.80%	0.164%
33	16.121	2240	2250	2255	rBV3	88661	213644	3.29%	0.193%
34	16.168	2255	2258	2265	rVB2	61963	94659	1.46%	0.085%

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Integrator: RTE
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35	16.468	2304	2309	2318	rVB	127330	229695	3.53%	0.207%
36	16.562	2318	2325	2330	rBV3	74317	173196	2.66%	0.156%
37	16.627	2330	2336	2341	rVB	205562	293036	4.51%	0.265%
38	16.809	2356	2367	2370	rBV	2733787	3799728	58.44%	3.430%
39	16.851	2370	2374	2379	rVV	3350689	4469332	68.74%	4.034%
40	16.909	2379	2384	2387	rVV	2999237	4220938	64.92%	3.810%
41	16.939	2387	2389	2397	rVB	669437	840680	12.93%	0.759%
42	17.215	2431	2436	2442	rBV	250033	391070	6.01%	0.353%
43	17.392	2462	2466	2475	rVB3	96622	146690	2.26%	0.132%
44	17.539	2486	2491	2496	rVB	64782	114191	1.76%	0.103%
45	17.686	2511	2516	2520	rVV	468649	637458	9.80%	0.575%
46	17.733	2520	2524	2532	rVB	598007	839130	12.91%	0.757%
47	17.815	2532	2538	2542	rBV2	180216	250626	3.85%	0.226%
48	17.874	2542	2548	2552	rVV2	588130	977407	15.03%	0.882%
49	17.915	2552	2555	2563	rVB	314619	435904	6.70%	0.393%
50	18.033	2573	2575	2581	rVV5	50862	90336	1.39%	0.082%
51	18.192	2598	2602	2606	rVV	353677	516697	7.95%	0.466%
52	18.233	2606	2609	2616	rVB3	80383	127018	1.95%	0.115%
53	18.450	2641	2646	2650	rVV	125057	196969	3.03%	0.178%
54	18.498	2650	2654	2657	rVV	107314	149003	2.29%	0.135%
55	18.533	2657	2660	2664	rVB2	90074	121112	1.86%	0.109%
56	18.621	2670	2675	2679	rBV	244844	377312	5.80%	0.341%
57	18.680	2679	2685	2688	rBV2	114221	208923	3.21%	0.189%
58	18.756	2694	2698	2706	rBV3	148398	324163	4.99%	0.293%
59	18.880	2710	2719	2725	rVV	3453798	4585704	70.53%	4.140%
60	18.956	2728	2732	2735	rBV	81583	114846	1.77%	0.104%
61	19.121	2757	2760	2767	rVB2	97572	152787	2.35%	0.138%
62	19.215	2770	2776	2779	rBV	4392755	6501851	100.00%	5.869%
63	19.245	2779	2781	2786	rVB	2857710	2967611	45.64%	2.679%
64	19.321	2791	2794	2802	rVB2	138005	280161	4.31%	0.253%
65	19.433	2808	2813	2820	rBV	174022	254405	3.91%	0.230%
66	19.586	2832	2839	2844	rBV2	218307	514789	7.92%	0.465%
67	19.715	2857	2861	2863	rVV3	175178	269741	4.15%	0.243%
68	19.750	2863	2867	2871	rVB	472115	646870	9.95%	0.584%
69	19.850	2881	2884	2888	rVB	313438	382871	5.89%	0.346%
70	19.909	2888	2894	2898	rBV2	352065	543283	8.36%	0.490%
71	19.945	2898	2900	2905	rVB2	82454	113100	1.74%	0.102%

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72	20.044	2913	2917	2921	rBV	194761	234355	3.60%	0.212%
73	20.092	2921	2925	2930	rBV	209423	291639	4.49%	0.263%
74	20.497	2991	2994	3002	rVB	202441	320097	4.92%	0.289%
75	20.662	3017	3022	3026	rBV2	243299	417109	6.42%	0.377%
76	20.703	3026	3029	3032	rVV	253006	305353	4.70%	0.276%
77	20.739	3032	3035	3038	rVV	184777	213895	3.29%	0.193%
78	20.780	3038	3042	3054	rVB3	820654	1414720	21.76%	1.277%
79	21.021	3076	3083	3086	rBV2	3729853	6311794	97.08%	5.698%
80	21.056	3086	3089	3097	rVB	1460996	1856656	28.56%	1.676%
81	21.174	3106	3109	3113	rBV	187610	219582	3.38%	0.198%
82	21.227	3115	3118	3123	rBV4	153466	220123	3.39%	0.199%
83	21.327	3132	3135	3141	rBV2	139049	233785	3.60%	0.211%
84	21.562	3172	3175	3178	rVB	306594	350694	5.39%	0.317%
85	21.650	3186	3190	3196	rBV4	696641	1158545	17.82%	1.046%
86	21.744	3203	3206	3208	rBV	130562	139889	2.15%	0.126%
87	22.080	3260	3263	3267	rBV	228140	279000	4.29%	0.252%
88	22.286	3295	3298	3305	rVB2	364176	490284	7.54%	0.443%
89	22.509	3331	3336	3340	rBV	1074778	2210225	33.99%	1.995%
90	22.550	3340	3343	3347	rVV2	1047403	1638854	25.21%	1.479%
91	22.591	3347	3350	3358	rVB2	887053	1335053	20.53%	1.205%
92	22.944	3406	3410	3413	rBV	553953	828195	12.74%	0.748%
93	22.991	3413	3418	3422	rVV	2726375	4507940	69.33%	4.069%
94	23.033	3422	3425	3430	rVB	819264	1144780	17.61%	1.033%
95	23.080	3430	3433	3435	rBV	206672	269434	4.14%	0.243%
96	23.121	3435	3440	3445	rVB	2130509	3367142	51.79%	3.040%
97	23.674	3529	3534	3540	rVB	732311	1195145	18.38%	1.079%
98	23.744	3541	3546	3553	rVV4	350028	645773	9.93%	0.583%
99	25.162	3780	3787	3797	rVB3	688758	2152377	33.10%	1.943%
100	28.844	4403	4413	4430	rVB7	1191362	4798556	73.80%	4.332%

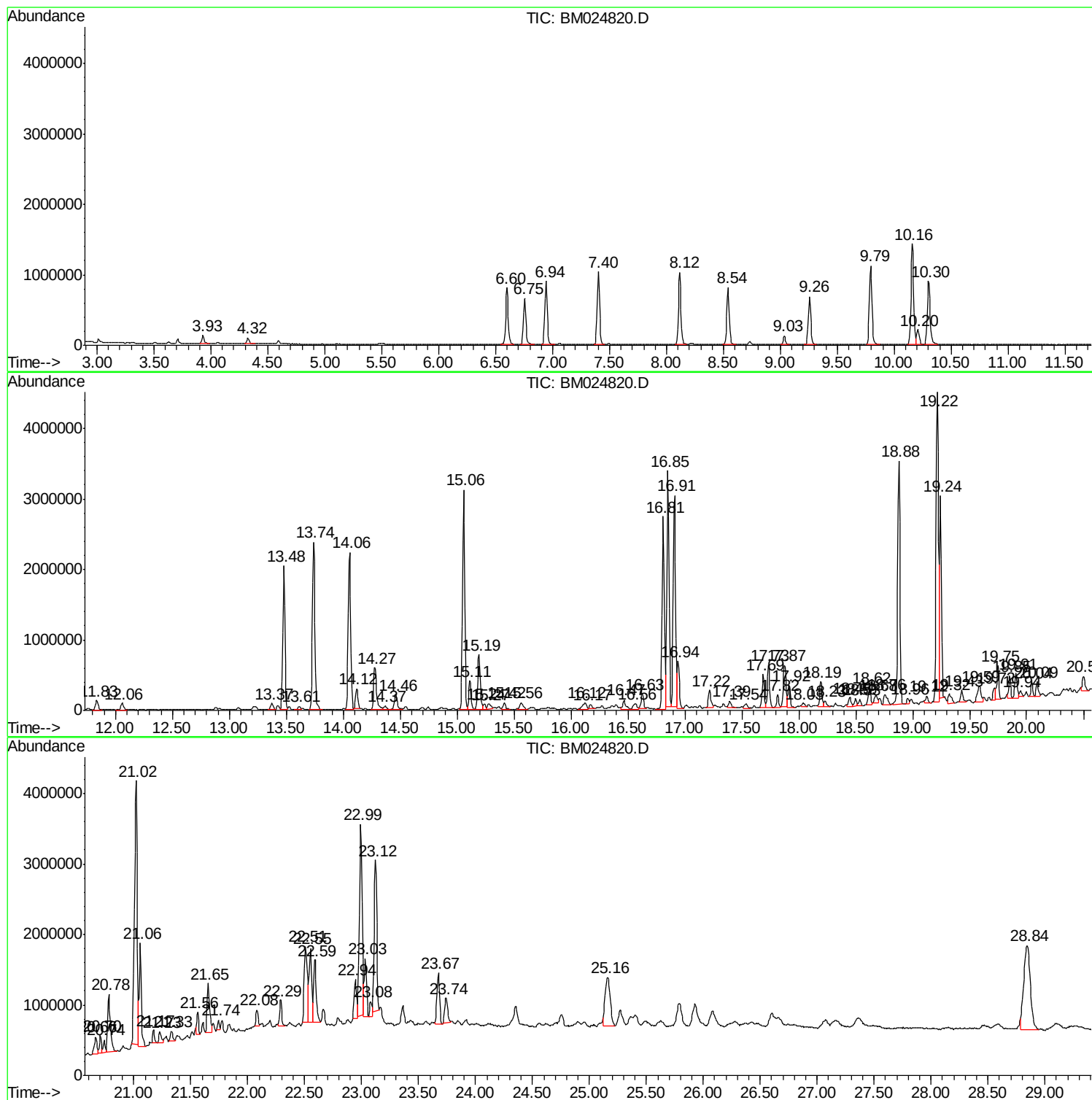
Sum of corrected areas: 110778056

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Instrument :
BNA_M
ClientSampled :
CB6M1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
BNA_M
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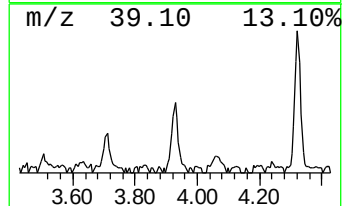
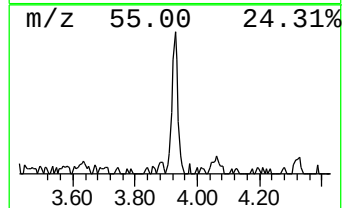
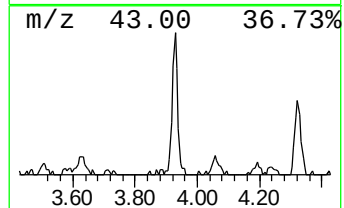
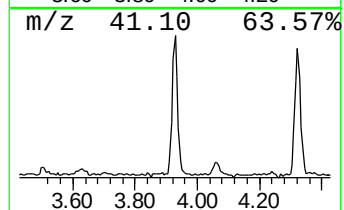
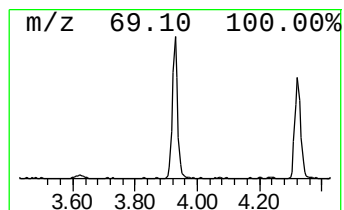
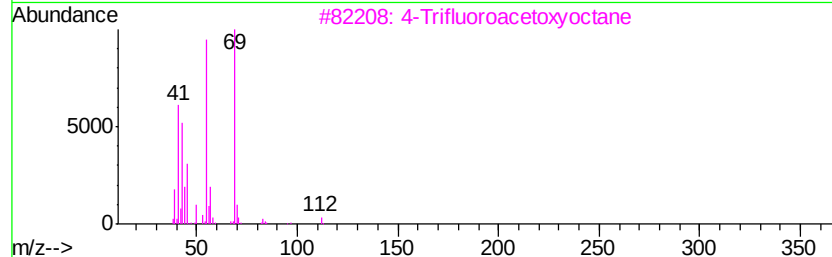
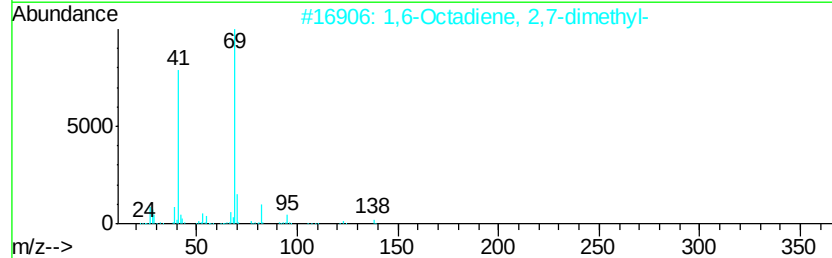
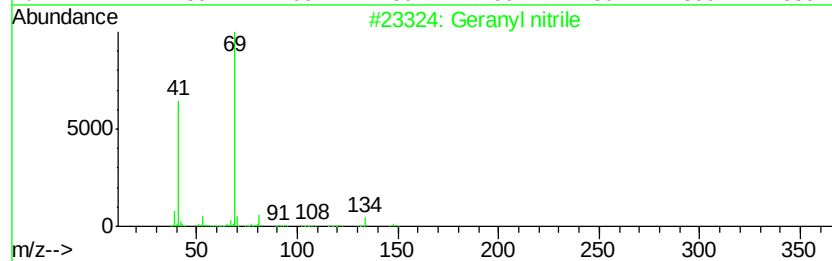
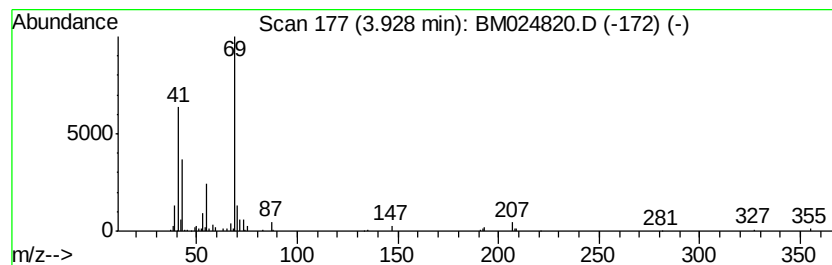
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	2.05 ng/ul	166082	1,4-Dichlorobenzene-d4	7.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Geranyl nitrile	149	C10H15N	101660-61-1	38
2		1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	38
3		4-Trifluoroacetoxystyrene	226	C10H17F3O2	116465-17-9	36
4		1,3,7-Nonatriene-1,1-dicarbonitr...	200	C13H16N2	1000162-13-4	36
5		2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	9



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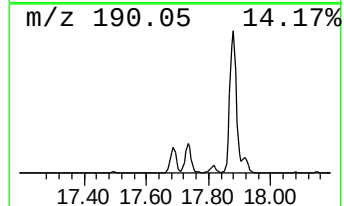
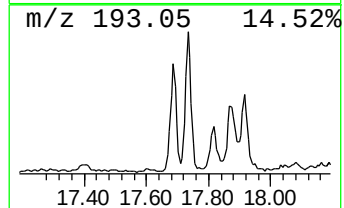
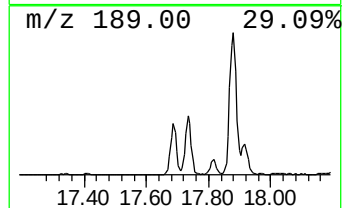
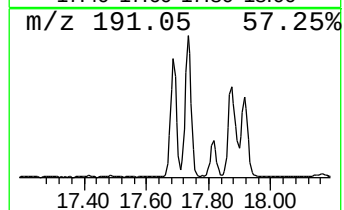
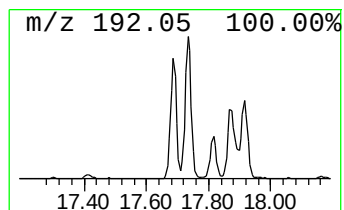
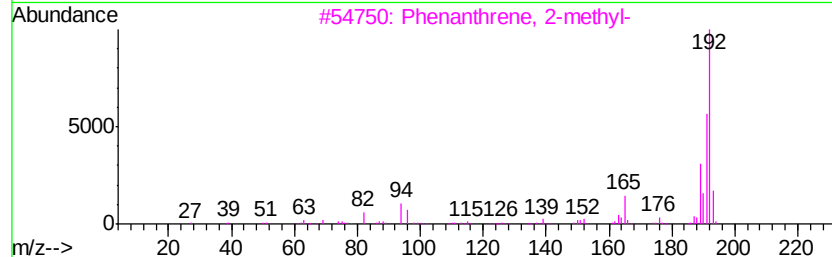
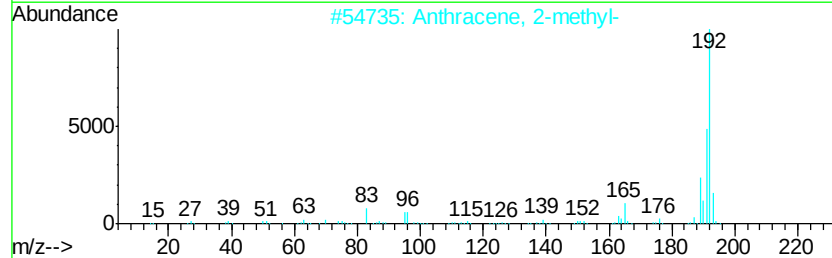
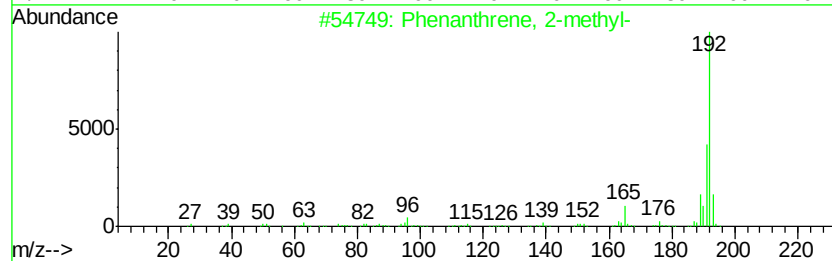
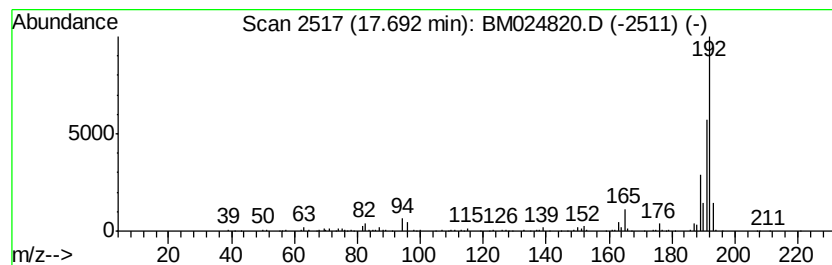
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.69	3.36 ng/ul	637458	Phenanthrene-d10	16.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91



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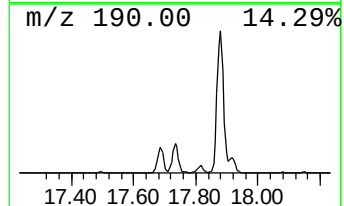
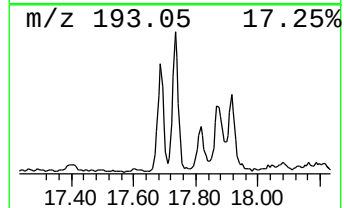
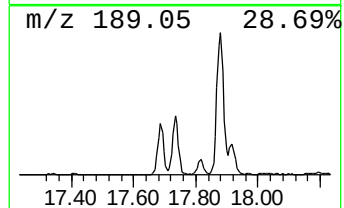
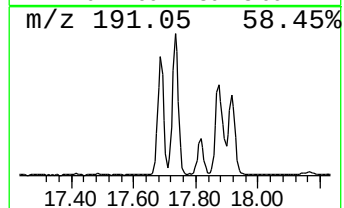
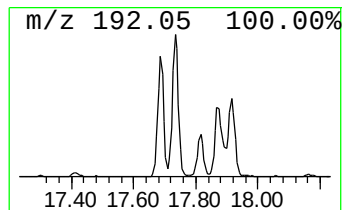
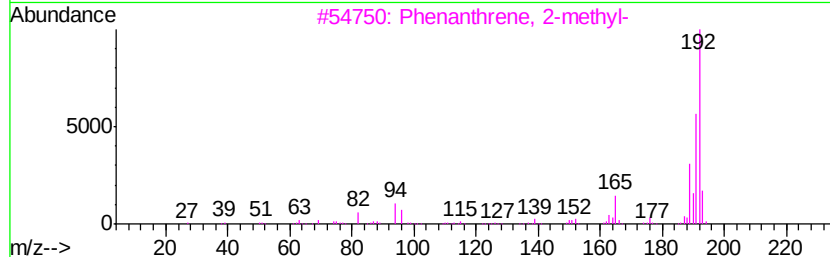
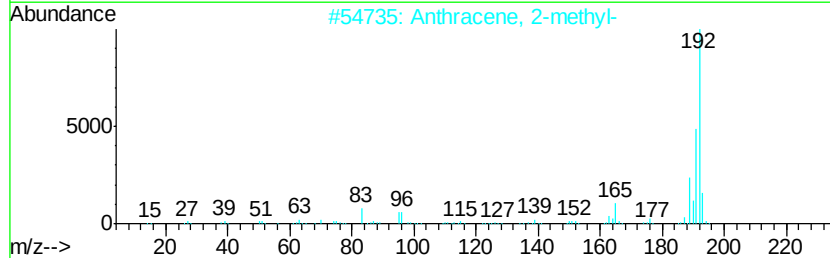
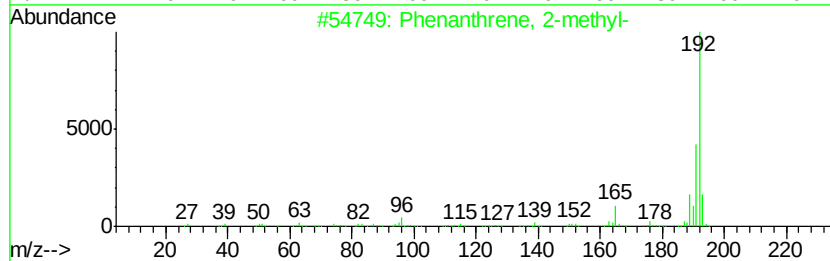
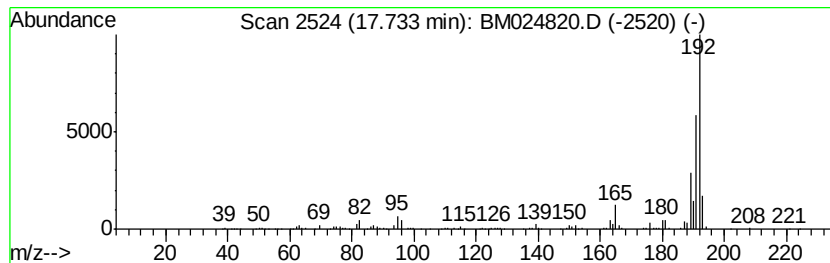
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	4.42 ng/ul	839130	Phenanthrene-d10	16.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



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Sample : L1402-13
Misc :
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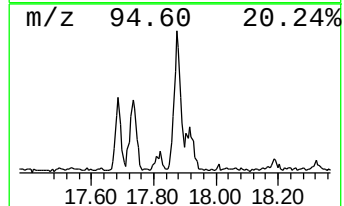
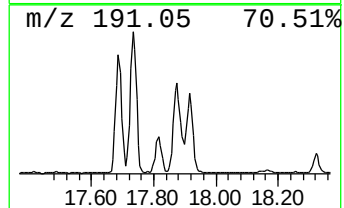
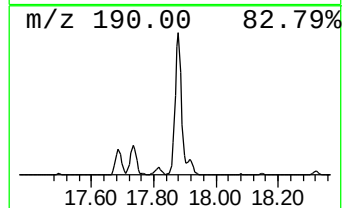
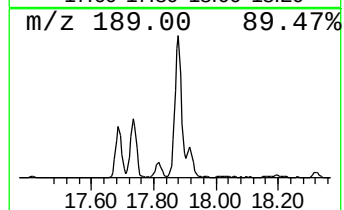
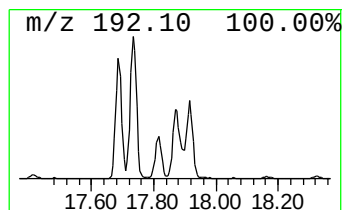
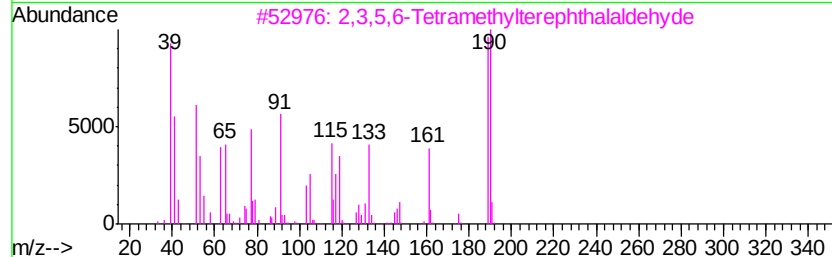
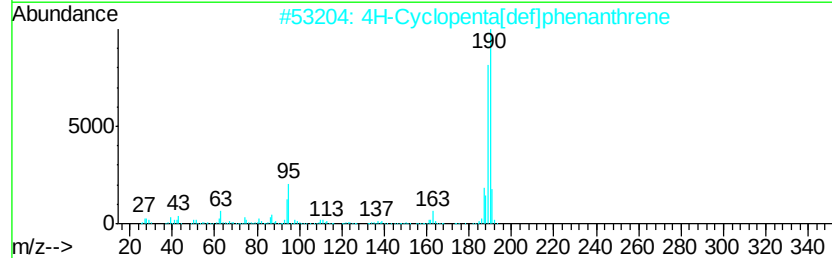
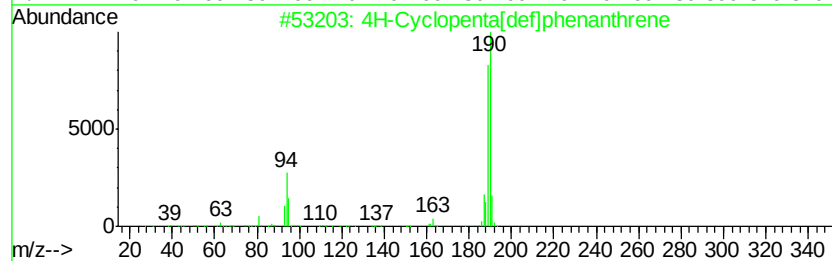
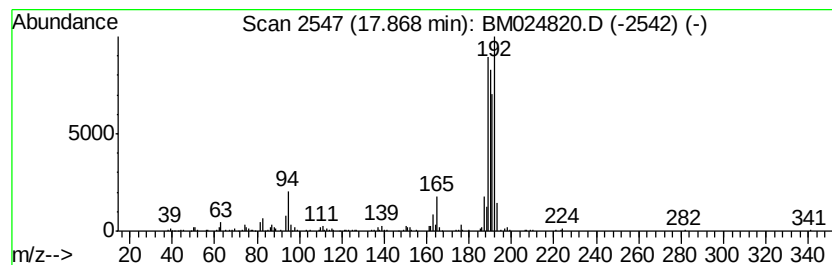
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.87	5.14 ng/ul	977407	Phenanthrene-d10	16.81		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4		3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
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ClientSampleId :
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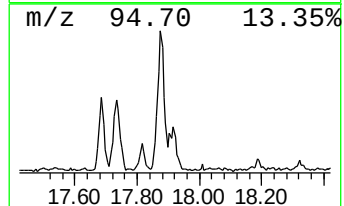
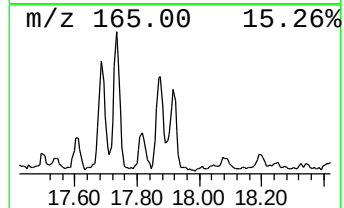
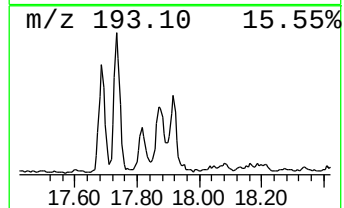
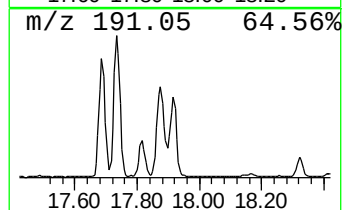
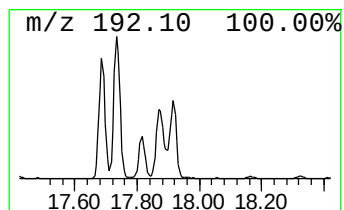
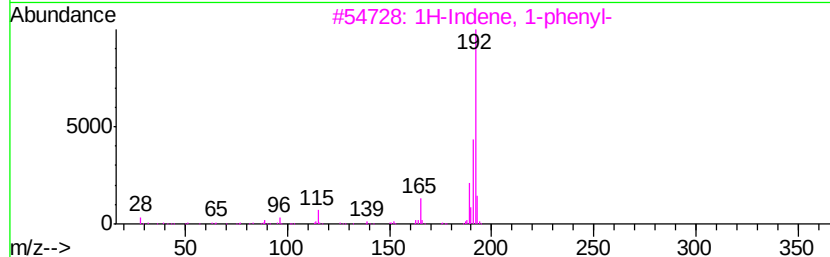
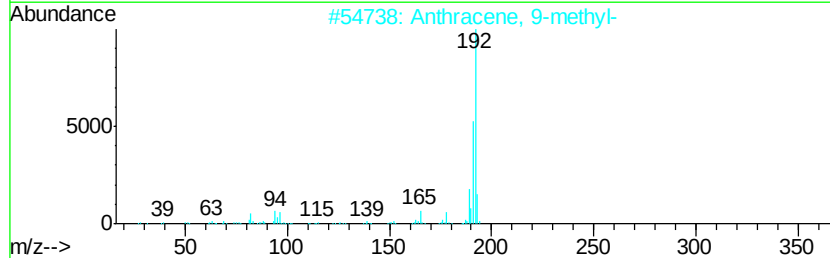
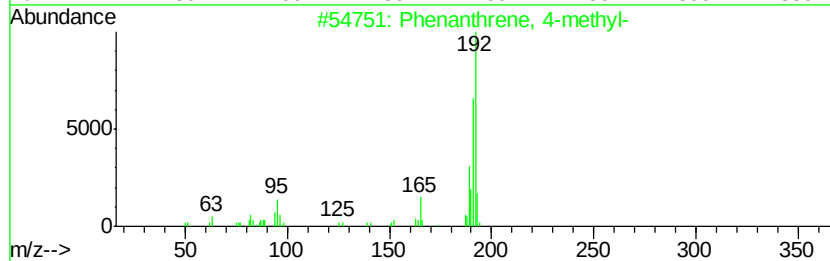
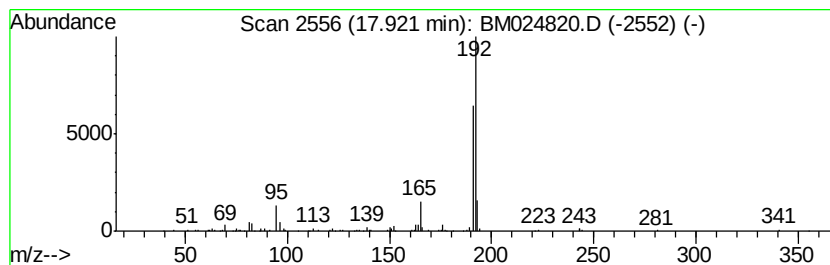
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.29 ng/ul	435904	Phenanthrene-d10	16.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024820.D
Acq On : 10 Feb 2020 22:17
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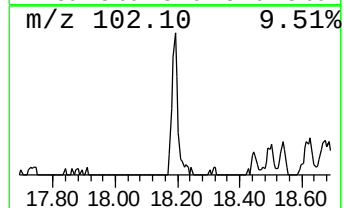
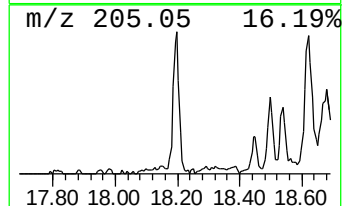
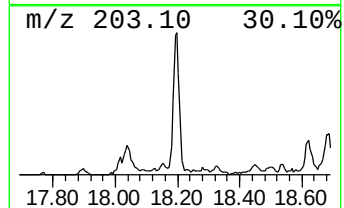
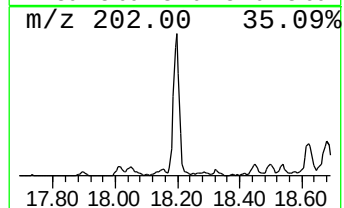
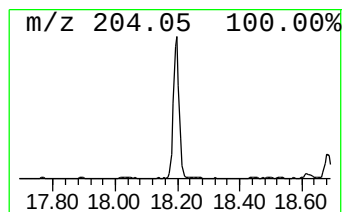
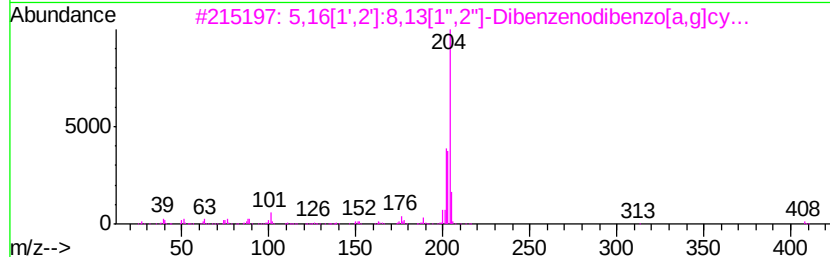
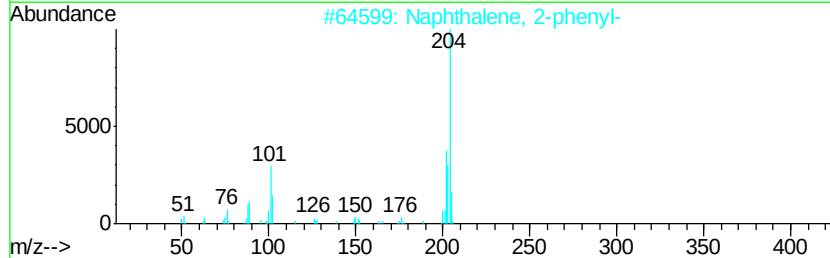
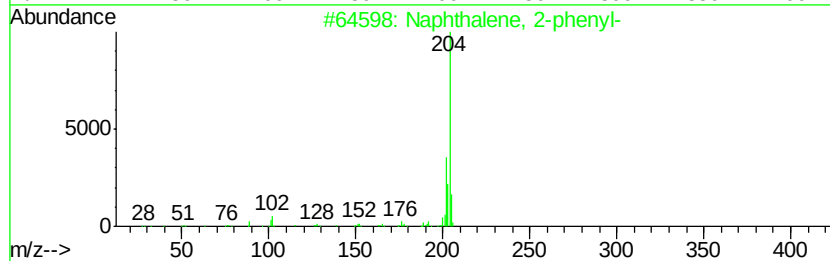
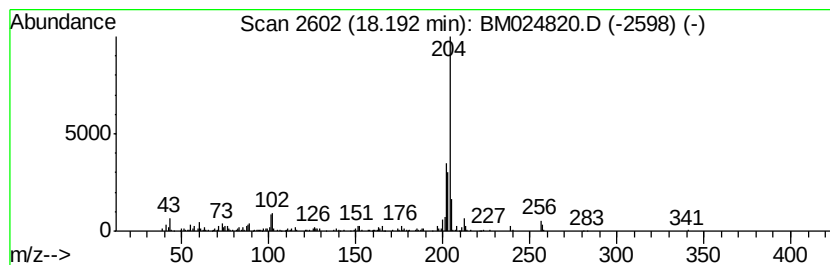
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.72 ng/ul	516697	Phenanthrene-d10	16.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3		5,16[1',2']: ^{8,13} [1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024820.D
Acq On : 10 Feb 2020 22:17
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Sample : L1402-13
Misc :
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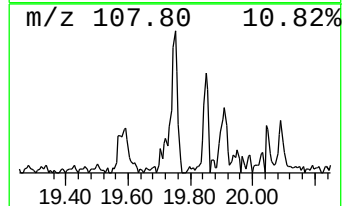
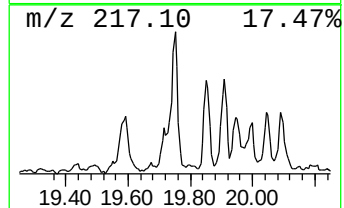
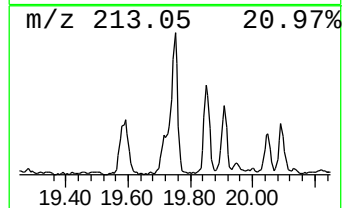
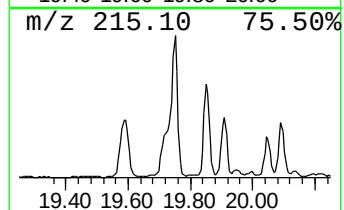
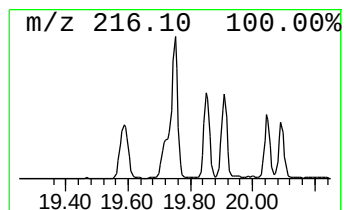
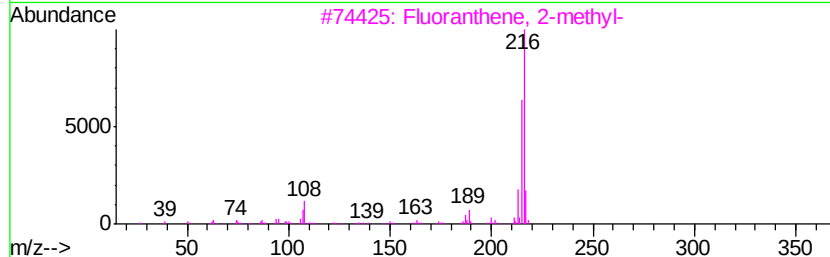
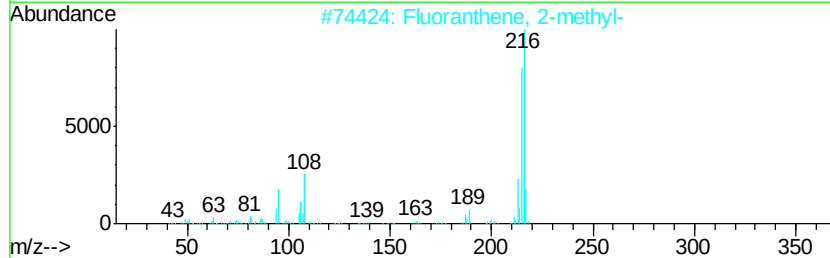
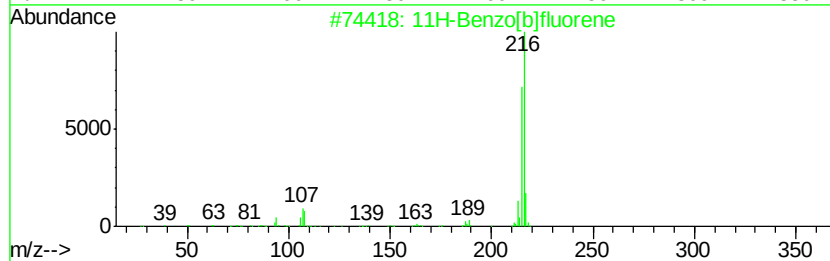
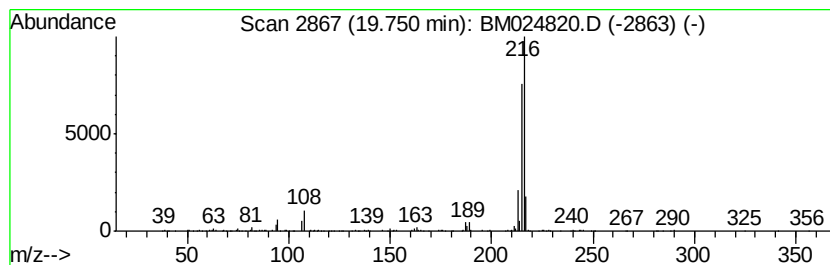
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.05 ng/ul	646870	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
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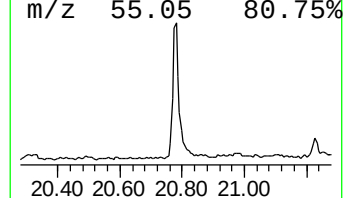
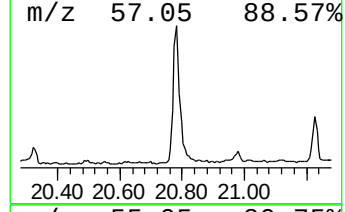
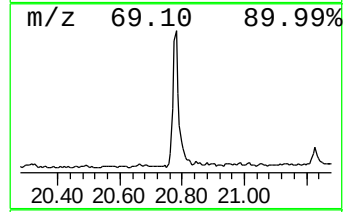
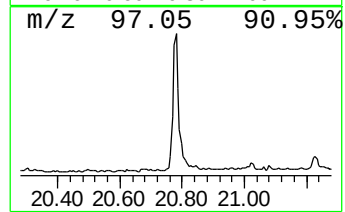
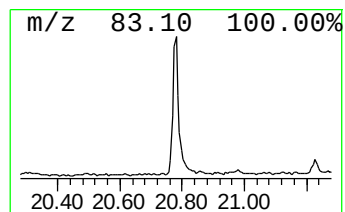
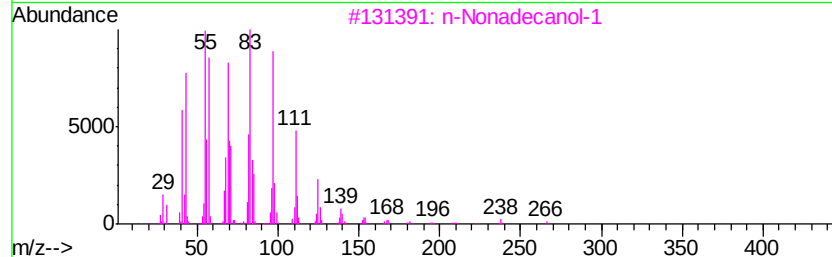
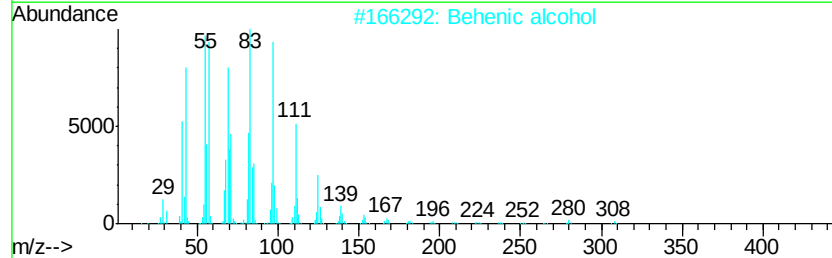
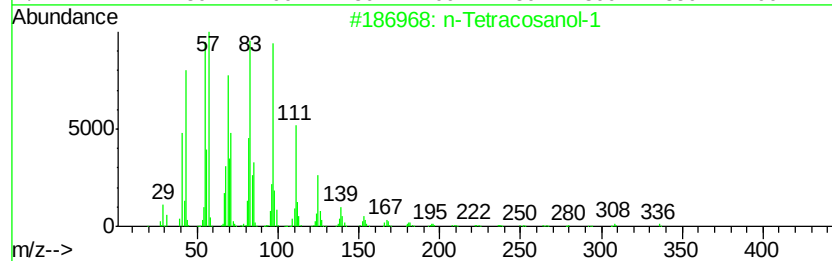
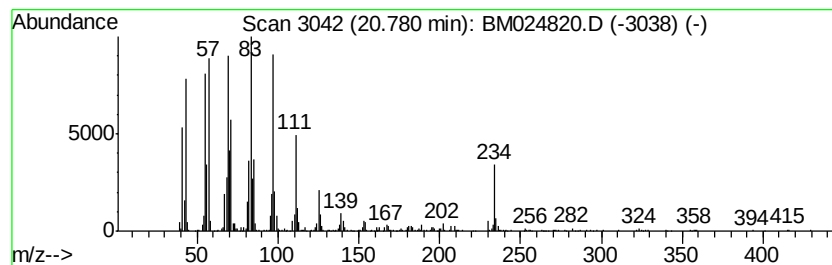
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.78	4.48 ng/ul	1414720	Chrysene-d12	21.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
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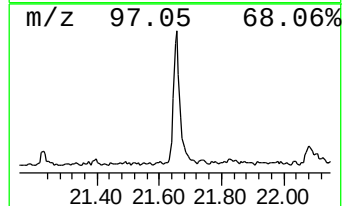
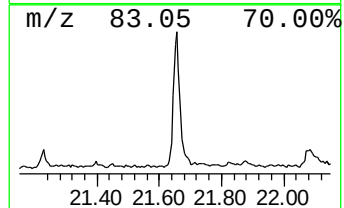
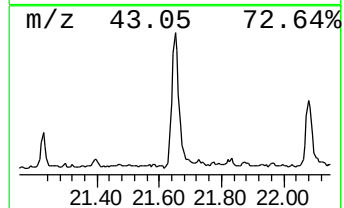
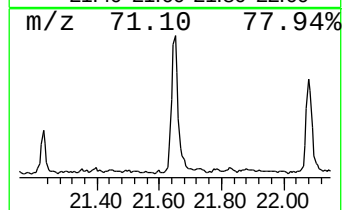
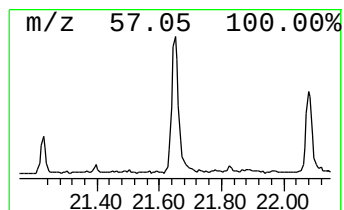
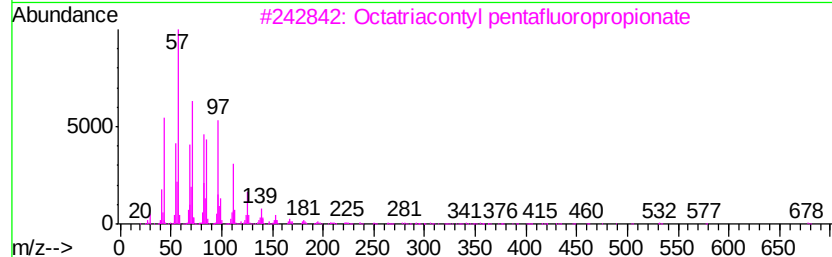
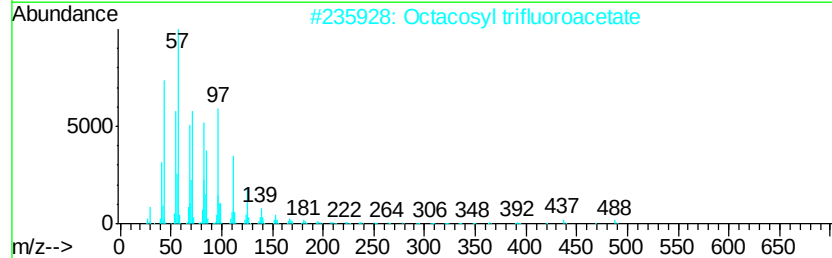
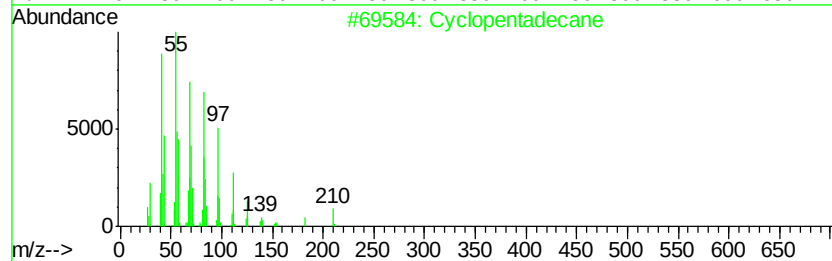
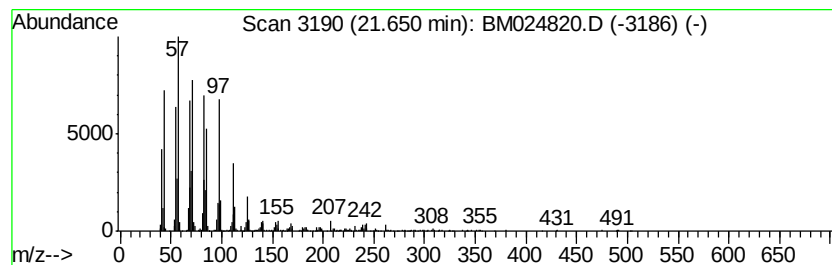
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic21.65 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	3.67 ng/ul	1158550	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	94
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
4		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
5		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
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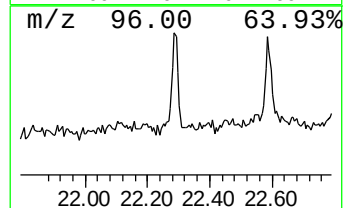
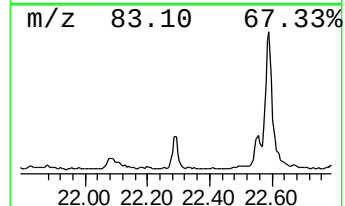
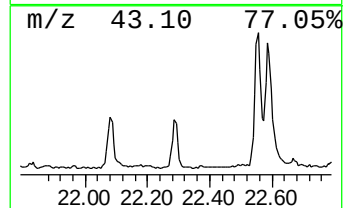
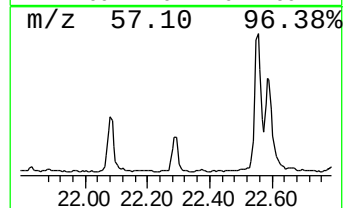
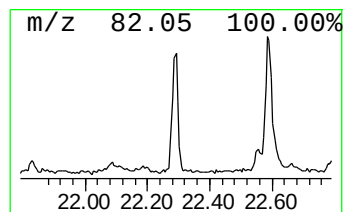
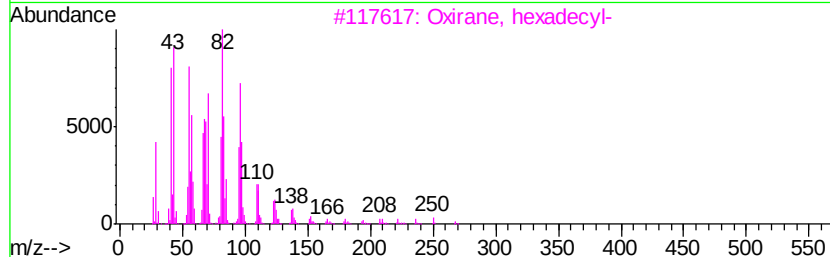
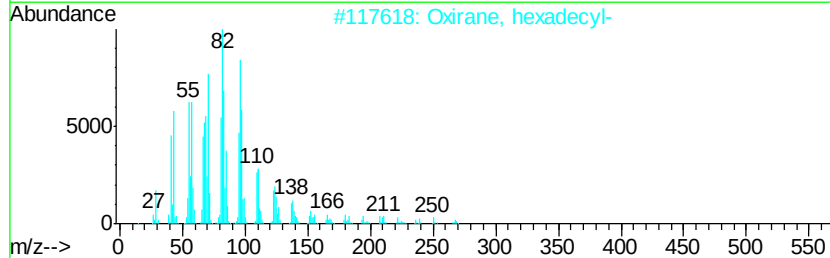
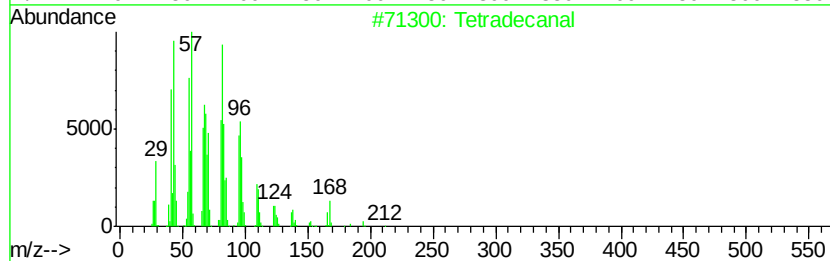
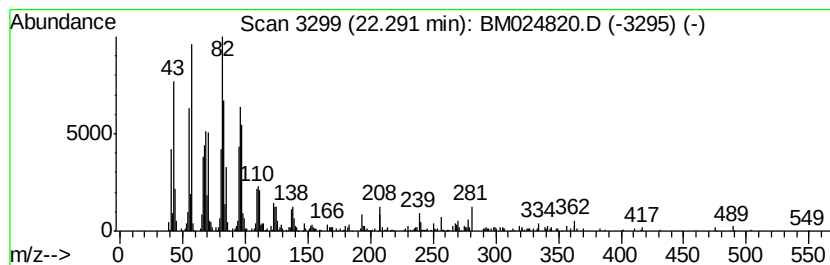
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.91 ng/ul	490284	Perylene-d12	23.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecanal	212 C14H28O	000124-25-4 94
2		Oxirane, hexadecyl-	268 C18H36O	007390-81-0 93
3		Oxirane, hexadecyl-	268 C18H36O	007390-81-0 93
4		Oxirane, heptadecyl-	282 C19H38O	067860-04-2 90
5		Octadecanal	268 C18H36O	000638-66-4 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024820.D
Acq On : 10 Feb 2020 22:17
Operator : CG/JU
Sample : L1402-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6M1

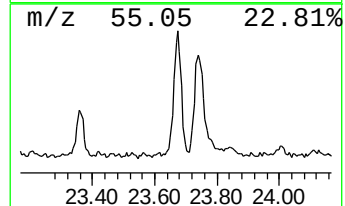
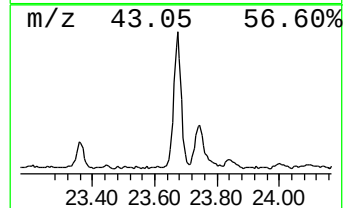
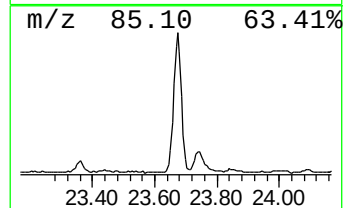
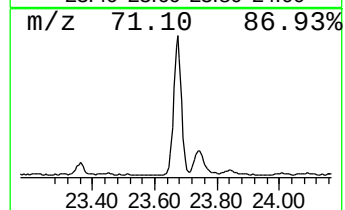
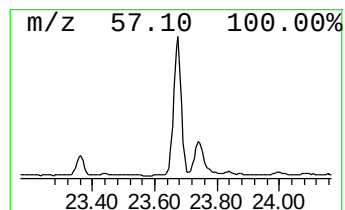
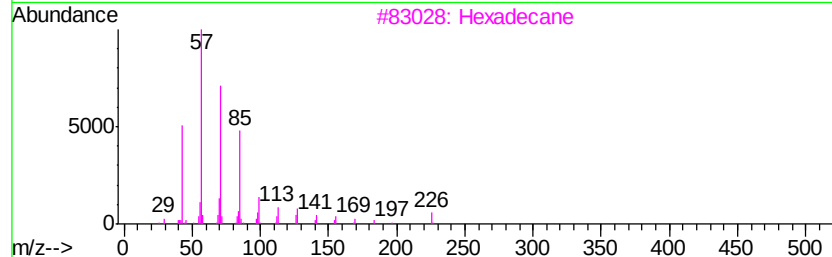
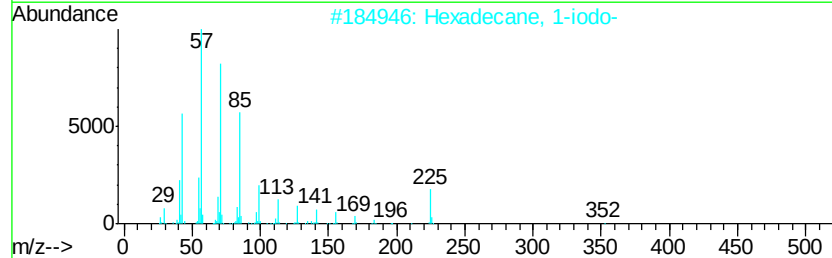
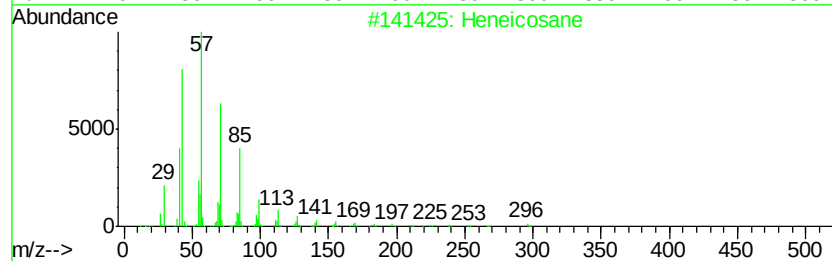
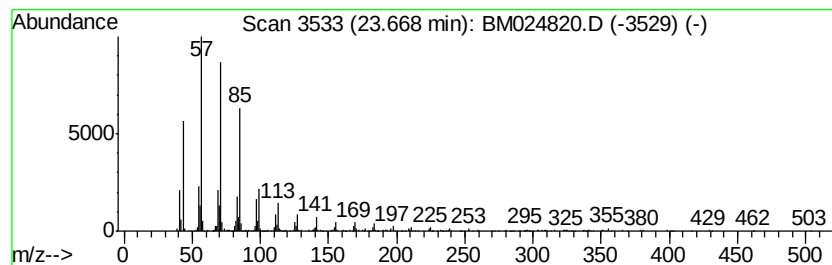
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	7.10 ng/ul	1195150	Perylene-d12	23.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
3			Hexadecane	226	C16H34	000544-76-3	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
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Operator : CG/JU
Sample : L1402-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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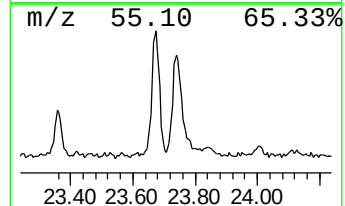
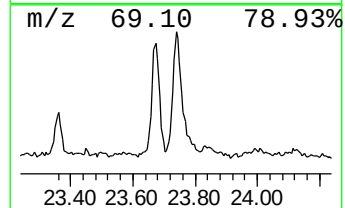
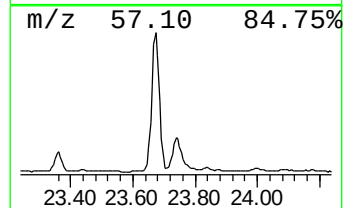
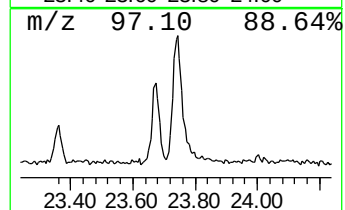
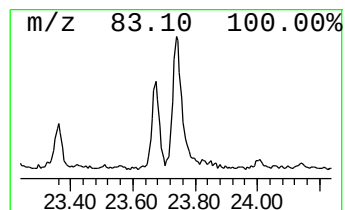
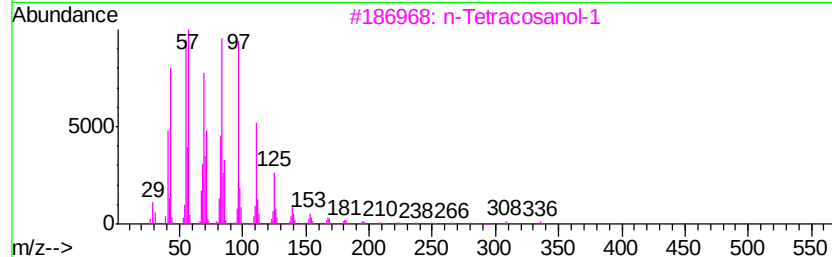
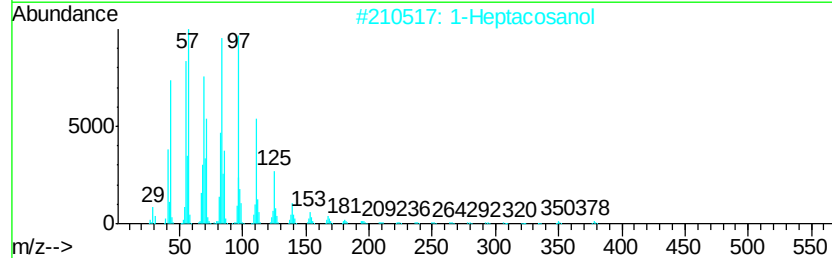
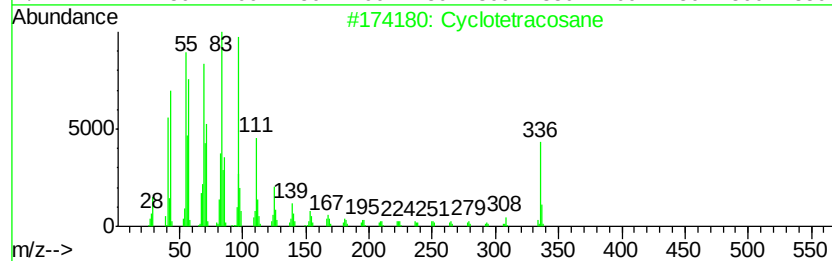
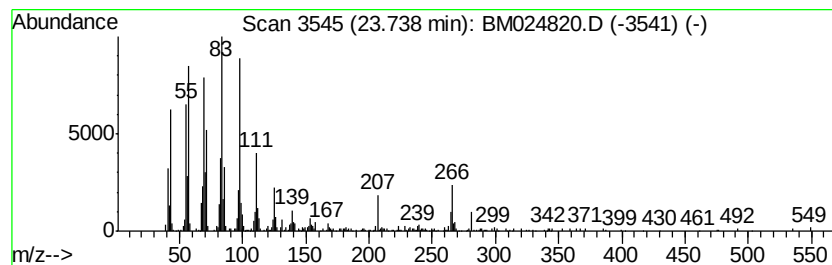
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic23.74 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	3.84 ng/ul	645773	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	89
4		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	89
5		Behenic alcohol	326	C22H46O	000661-19-8	87



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Operator : CG/JU
Sample : L1402-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6M1

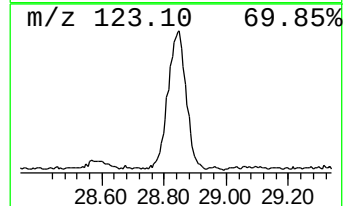
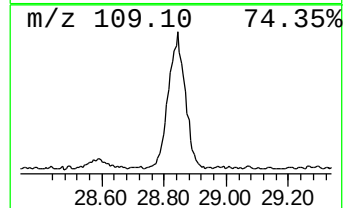
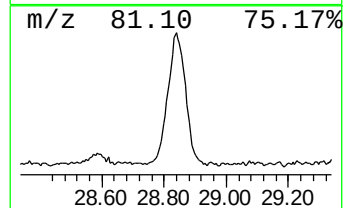
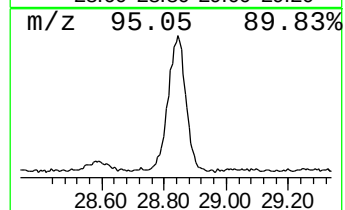
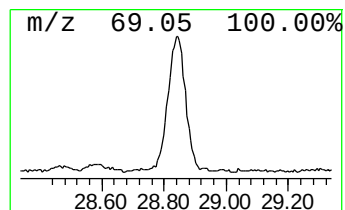
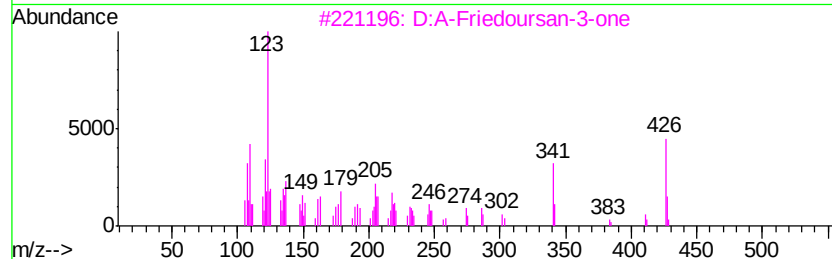
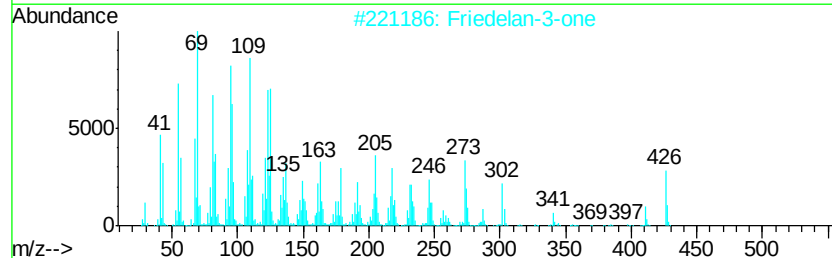
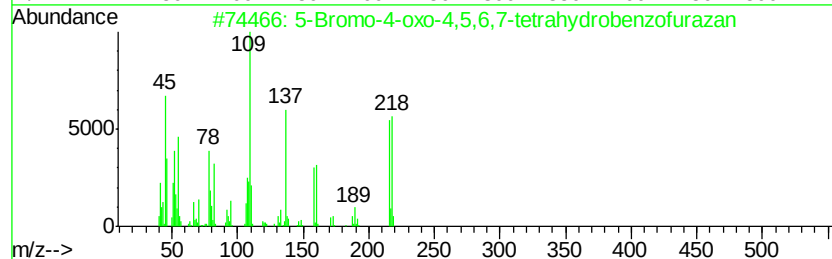
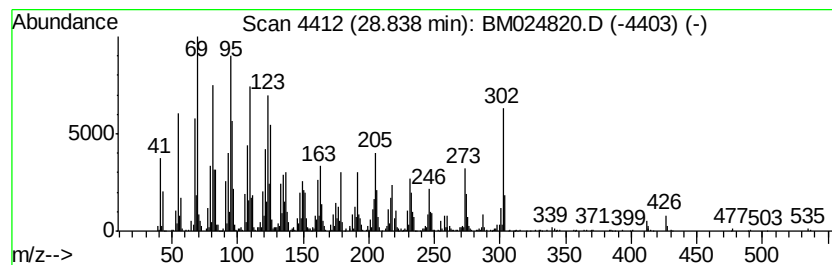
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.84	28.50 ng/ul	4798560	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
2		Friedelan-3-one	426	C30H50O	000559-74-0	45
3		D:A-Friedoursan-3-one	426	C30H50O	089950-00-5	35
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	30
5		Pentylidenecyclohexane	152	C11H20	039546-79-7	25



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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Phenanthrene, 2-m...	17.69	3.4	ng/ul	637458	4	16.81	3799730	20.0
Anthracene, 2-met...	17.73	4.4	ng/ul	839130	4	16.81	3799730	20.0
4H-Cyclopenta[def...	17.87	5.1	ng/ul	977407	4	16.81	3799730	20.0
Phenanthrene, 4-m...	17.92	2.3	ng/ul	435904	4	16.81	3799730	20.0
Naphthalene, 2-ph...	18.19	2.7	ng/ul	516697	4	16.81	3799730	20.0
11H-Benzo[b]fluorene	19.75	2.0	ng/ul	646870	5	21.02	6311790	20.0
n-Tetracosanol-1	20.78	4.5	ng/ul	1414720	5	21.02	6311790	20.0
(DEL) Alkane: Cyc...	21.65	3.7	ng/ul	1158550	5	21.02	6311790	20.0
Tetradecanal	22.29	2.9	ng/ul	490284	6	23.12	3367140	20.0
(DEL) Alkane: Str...	23.67	7.1	ng/ul	1195150	6	23.12	3367140	20.0
(DEL) Alkane: Cyc...	23.74	3.8	ng/ul	645773	6	23.12	3367140	20.0
5-Bromo-4-oxo-4,5...	28.84	28.5	ng/ul	4798560	6	23.12	3367140	20.0