

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020620\
 Data File : BM024767.D
 Acq On : 07 Feb 2020 18:40
 Operator : CG/JU
 Sample : L1399-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6G3

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	3.016	19	22	28	rVB	36856	46819	1.02%	0.083%
2	3.634	123	127	132	rVB3	15147	23312	0.51%	0.041%
3	3.716	137	141	144	rVB2	11181	15164	0.33%	0.027%
4	4.599	287	291	300	rVB	15040	22993	0.50%	0.041%
5	5.110	373	378	380	rBV5	3565	6194	0.14%	0.011%
6	6.604	625	632	642	rBV	473251	739304	16.12%	1.303%
7	6.757	652	658	669	rBV	448114	675645	14.73%	1.191%
8	6.946	683	690	700	rBV	560277	861650	18.78%	1.518%
9	7.128	718	721	724	rBV5	4773	5842	0.13%	0.010%
10	7.404	762	768	778	rBV	990086	1522570	33.19%	2.683%
11	7.504	781	785	792	rVB6	7373	11495	0.25%	0.020%
12	8.122	881	890	901	rBV	659156	1028951	22.43%	1.813%
13	8.222	903	907	913	rVB6	8267	17228	0.38%	0.030%
14	8.545	955	962	972	rBV	538203	864907	18.85%	1.524%
15	8.740	989	995	1000	rVB3	21990	32138	0.70%	0.057%
16	9.040	1041	1046	1052	rVB	78090	112112	2.44%	0.198%
17	9.263	1077	1084	1098	rBV	446965	747932	16.30%	1.318%
18	9.798	1168	1175	1189	rBV	679738	1122921	24.48%	1.979%
19	10.163	1230	1237	1247	rBV	1340422	2152657	46.93%	3.794%
20	10.304	1254	1261	1283	rBV	616302	1118831	24.39%	1.972%
21	10.792	1341	1344	1348	rBV5	2561	4916	0.11%	0.009%
22	11.651	1483	1490	1493	rBV5	6067	10145	0.22%	0.018%
23	11.769	1504	1510	1517	rVB3	10017	17870	0.39%	0.031%
24	12.922	1702	1706	1717	rVB4	11881	18116	0.39%	0.032%
25	13.486	1795	1802	1807	rBV	1645054	2240016	48.83%	3.948%
26	13.528	1807	1809	1816	rVB	26870	38419	0.84%	0.068%
27	13.745	1837	1846	1855	rBV	1539643	2210311	48.18%	3.895%
28	14.010	1886	1891	1893	rBV5	7682	10856	0.24%	0.019%
29	14.063	1893	1900	1908	rVV	2128671	3184500	69.42%	5.612%
30	14.280	1932	1937	1956	rBV	424380	800389	17.45%	1.410%
31	14.504	1972	1975	1981	rVB4	10890	15682	0.34%	0.028%
32	14.916	2041	2045	2048	rBV5	4360	6727	0.15%	0.012%
33	14.969	2051	2054	2059	rVB5	6124	6709	0.15%	0.012%
34	15.063	2061	2070	2085	rBV	2194488	3051577	66.52%	5.378%

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35	15.192	2087	2092	2102	rBV	678845	936046	20.41%	1.650%
36	15.304	2107	2111	2115	rVB3	26494	32343	0.71%	0.057%
37	15.680	2172	2175	2178	rVB3	7149	8100	0.18%	0.014%
38	15.839	2199	2202	2203	rBV3	10011	10024	0.22%	0.018%
39	15.857	2203	2205	2208	rVB2	9925	9799	0.21%	0.017%
40	15.992	2225	2228	2230	rBV3	5332	5783	0.13%	0.010%
41	16.186	2255	2261	2265	rBV3	4290	6851	0.15%	0.012%
42	16.604	2327	2332	2334	rBV	9709	13176	0.29%	0.023%
43	16.633	2334	2337	2341	rVB3	7424	9980	0.22%	0.018%
44	16.816	2362	2368	2373	rBV	2813477	3854191	84.02%	6.792%
45	16.857	2373	2375	2378	rVV	36415	38783	0.85%	0.068%
46	16.910	2378	2384	2397	rVB	2314021	3230443	70.42%	5.693%
47	17.145	2418	2424	2426	rBV3	3463	7177	0.16%	0.013%
48	17.233	2435	2439	2441	rBV4	10275	13758	0.30%	0.024%
49	17.368	2459	2462	2465	rVB4	7071	7195	0.16%	0.013%
50	17.515	2484	2487	2489	rBV3	5852	7455	0.16%	0.013%
51	17.698	2513	2518	2522	rBV5	9102	15442	0.34%	0.027%
52	17.751	2522	2527	2533	rVV6	12273	25856	0.56%	0.046%
53	17.815	2534	2538	2543	rVV4	8904	15398	0.34%	0.027%
54	17.874	2547	2548	2554	rVV4	8777	12896	0.28%	0.023%
55	17.921	2554	2556	2560	rVB4	3637	4759	0.10%	0.008%
56	18.063	2576	2580	2583	rVB4	11630	15342	0.33%	0.027%
57	18.198	2599	2603	2607	rBV6	12539	14974	0.33%	0.026%
58	18.327	2624	2625	2629	rBV4	5826	6471	0.14%	0.011%
59	18.468	2647	2649	2652	rVB4	7208	6452	0.14%	0.011%
60	18.627	2671	2676	2682	rBV7	23733	46909	1.02%	0.083%
61	18.710	2686	2690	2695	rVB6	16311	26412	0.58%	0.047%
62	18.774	2695	2701	2703	rBV8	9085	19303	0.42%	0.034%
63	18.851	2710	2714	2716	rBV	32984	42061	0.92%	0.074%
64	18.880	2716	2719	2725	rVB	78125	113202	2.47%	0.199%
65	18.951	2730	2731	2733	rBV2	6860	5508	0.12%	0.010%
66	19.109	2754	2758	2763	rVB	20836	29538	0.64%	0.052%
67	19.221	2771	2777	2785	rBV	2892091	4043801	88.15%	7.126%
68	19.292	2786	2789	2792	rVV	31891	31925	0.70%	0.056%
69	19.327	2792	2795	2798	rVV4	25421	27518	0.60%	0.048%
70	19.792	2871	2874	2876	rBV4	16796	18974	0.41%	0.033%
71	19.833	2878	2881	2884	rVV2	53197	56868	1.24%	0.100%

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72	20.333	2962	2966	2969	rVB	112839	116541	2.54%	0.205%
73	20.786	3039	3043	3053	rBV2	567144	913445	19.91%	1.610%
74	21.027	3079	3084	3089	rBV	3712890	4576235	99.76%	8.065%
75	21.233	3115	3119	3124	rBV	352383	380401	8.29%	0.670%
76	21.651	3187	3190	3197	rVB	503173	603966	13.17%	1.064%
77	22.092	3261	3265	3271	rVB	559281	717182	15.63%	1.264%
78	22.562	3341	3345	3349	rBV	765439	1013153	22.09%	1.785%
79	22.997	3413	3419	3429	rVV	2302757	3806692	82.98%	6.708%
80	23.086	3430	3434	3437	rVV	718283	1119856	24.41%	1.973%
81	23.133	3437	3442	3450	rVB	2669168	4587225	100.00%	8.084%
82	23.686	3531	3536	3542	rVB	774342	1342471	29.27%	2.366%
83	24.368	3647	3652	3661	rVB	521620	1107872	24.15%	1.952%
84	25.168	3783	3788	3798	rVB2	420949	944431	20.59%	1.664%

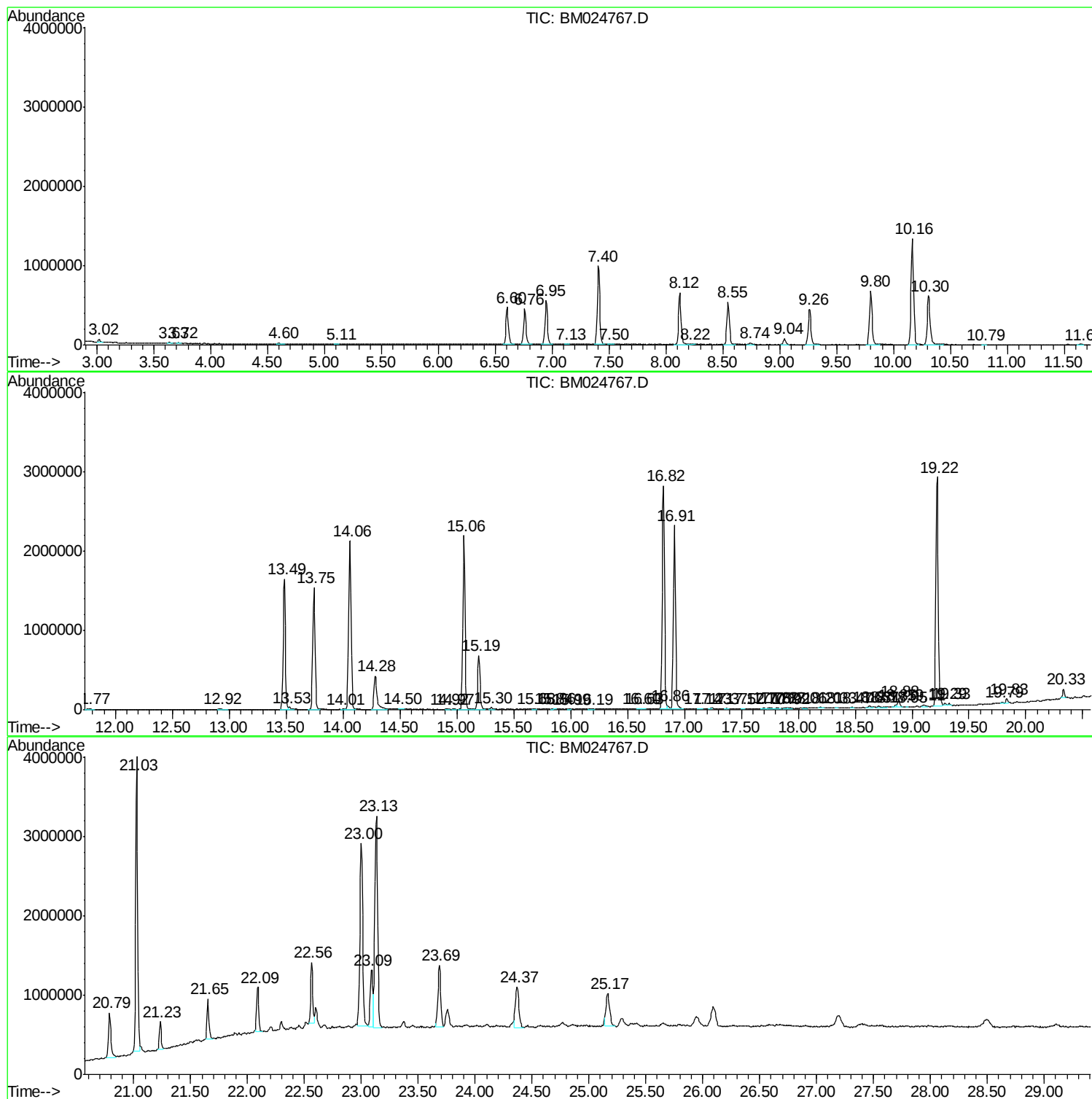
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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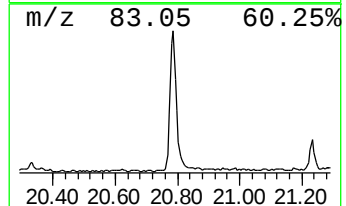
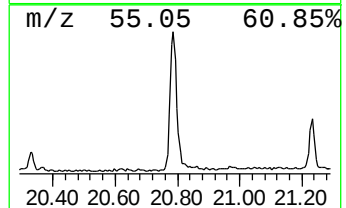
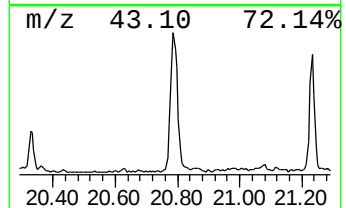
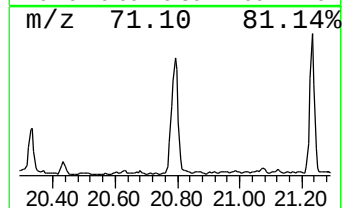
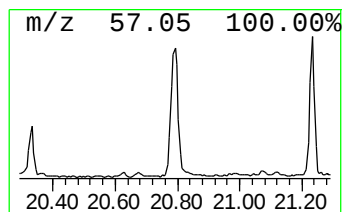
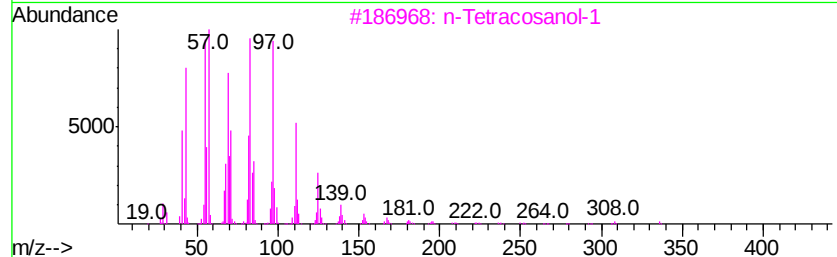
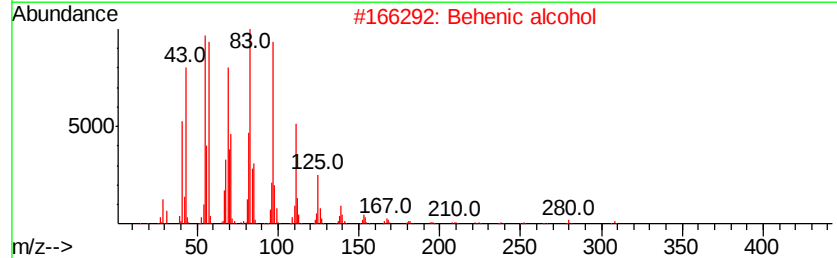
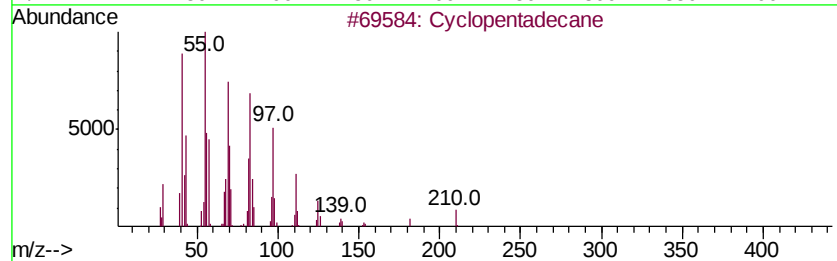
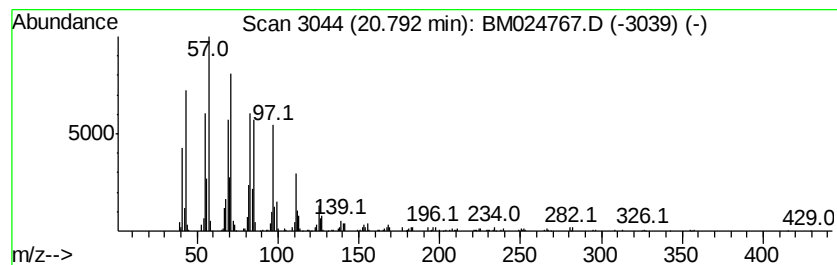
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.79 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	3.99 ng/ul	913445	Chrysene-d12	21.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclopentadecane	210	C15H30	000295-48-7	94
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93



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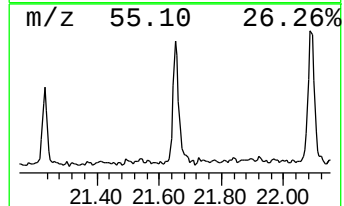
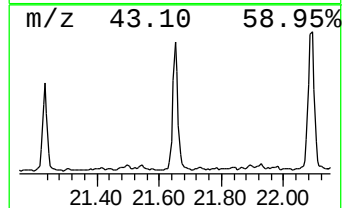
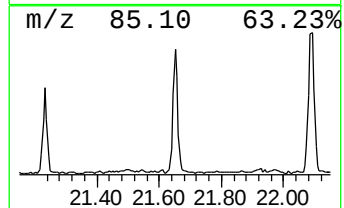
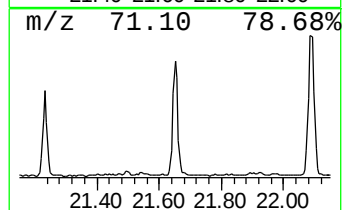
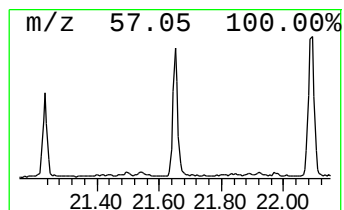
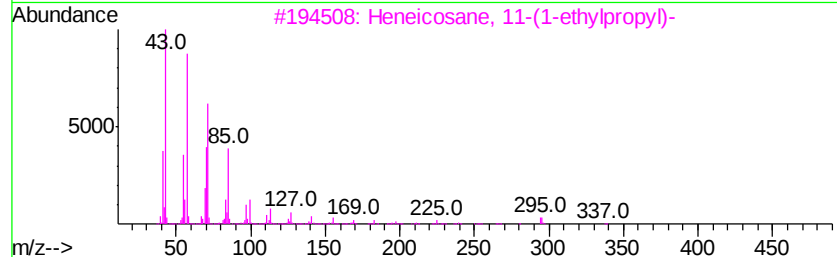
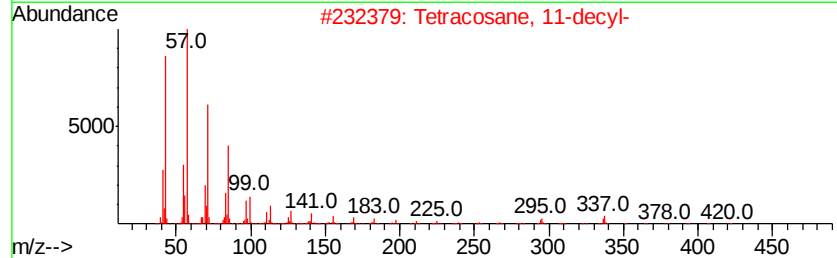
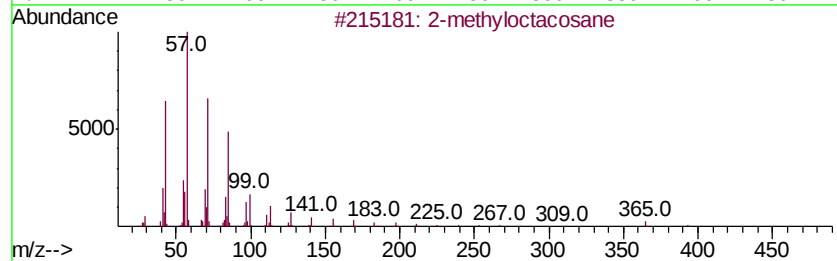
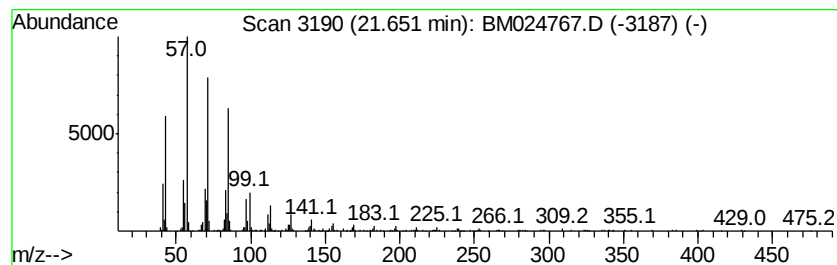
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	2.64 ng/ul	603966	Chrysene-d12	21.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetracosane	338	C24H50	000646-31-1	90



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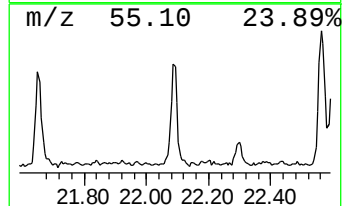
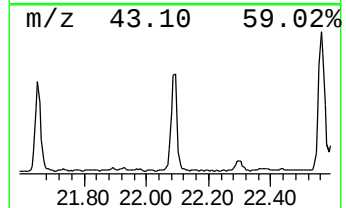
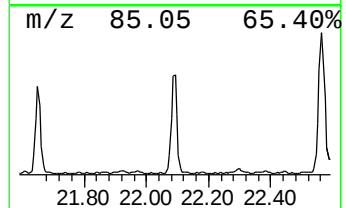
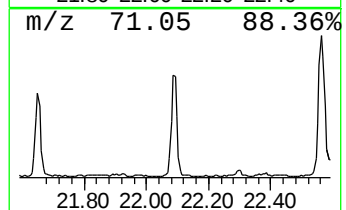
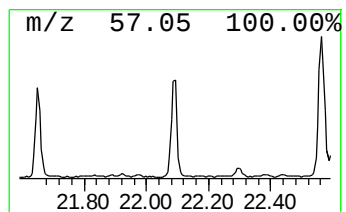
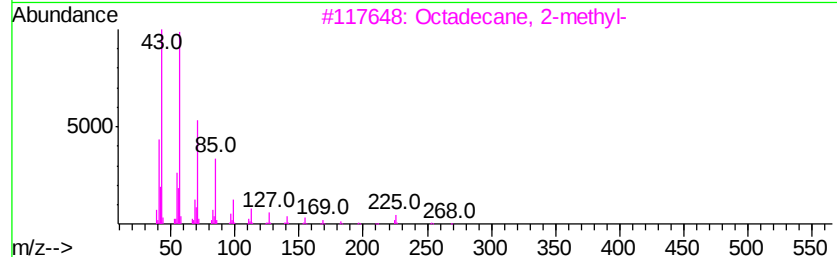
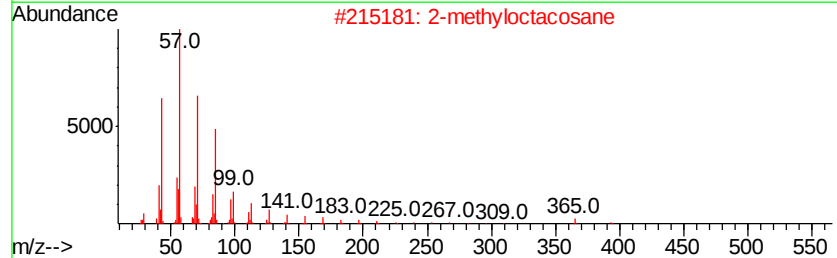
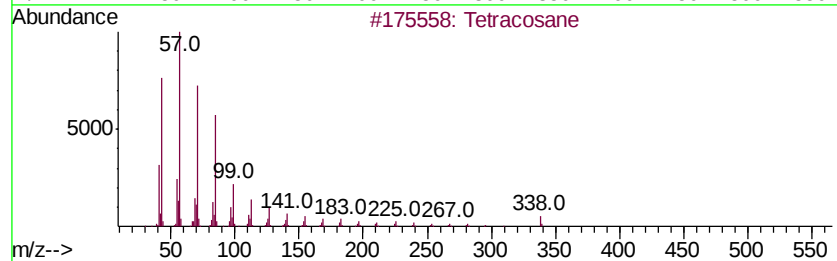
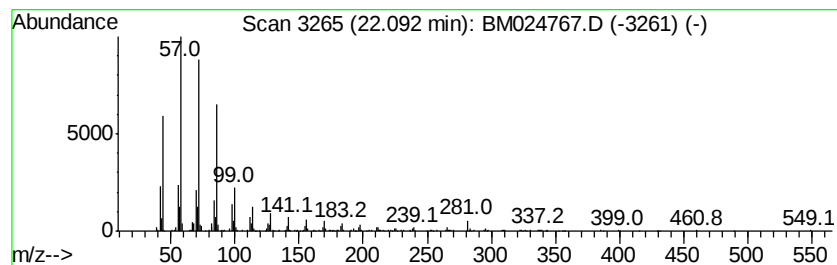
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	3.13 ng/ul	717182	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		triacontane	422	C30H62	000638-68-6	87



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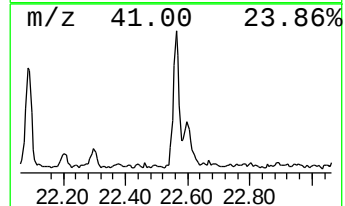
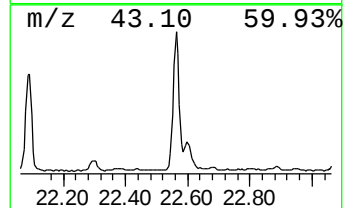
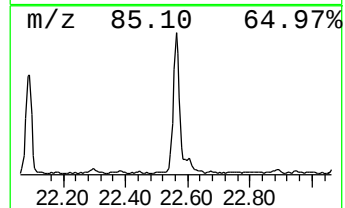
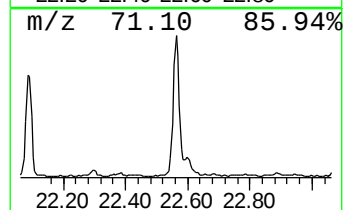
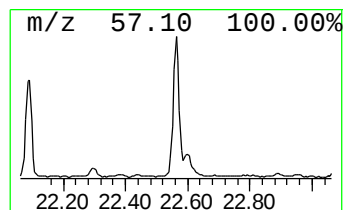
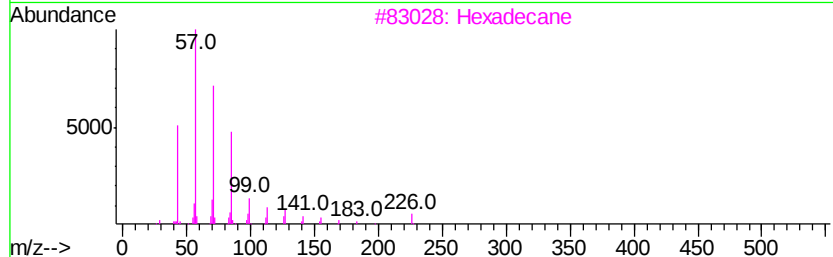
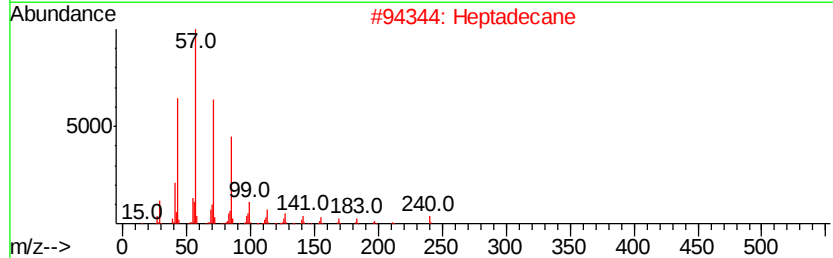
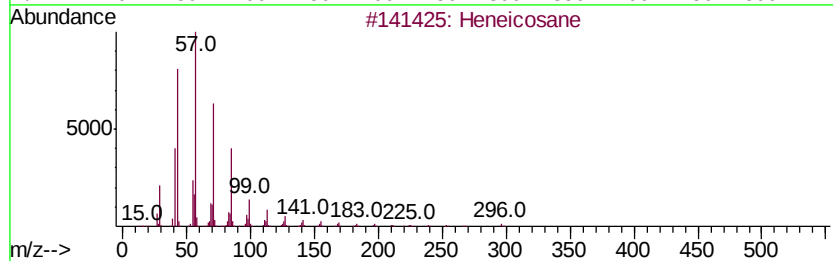
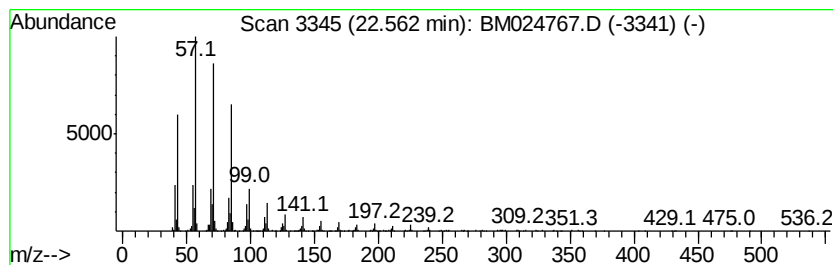
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	4.42 ng/ul	1013150	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane	240	C17H36	000629-78-7	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020620\
Data File : BM024767.D
Acq On : 07 Feb 2020 18:40
Operator : CG/JU
Sample : L1399-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6G3

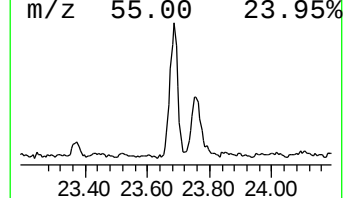
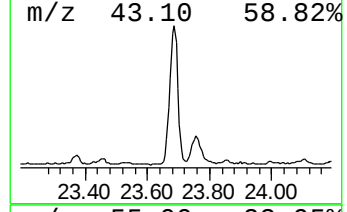
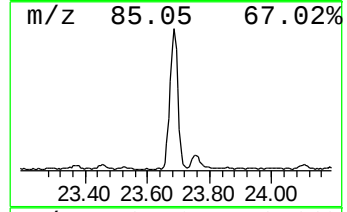
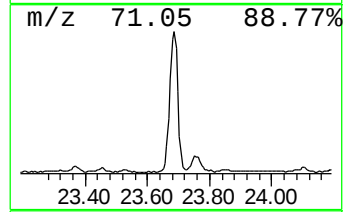
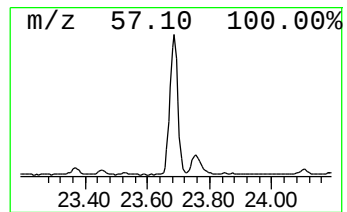
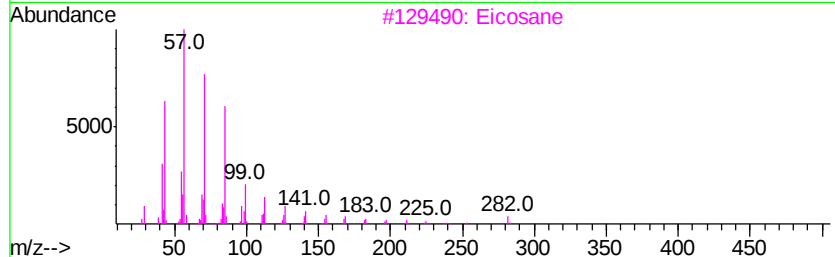
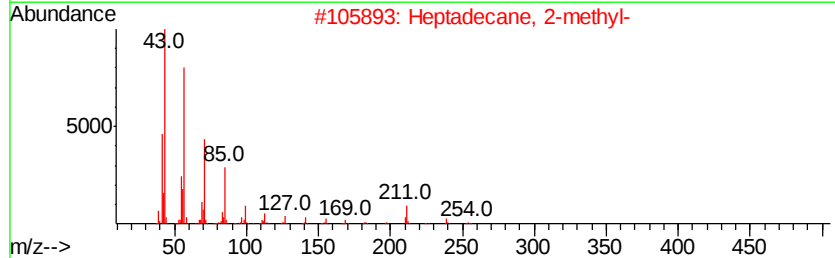
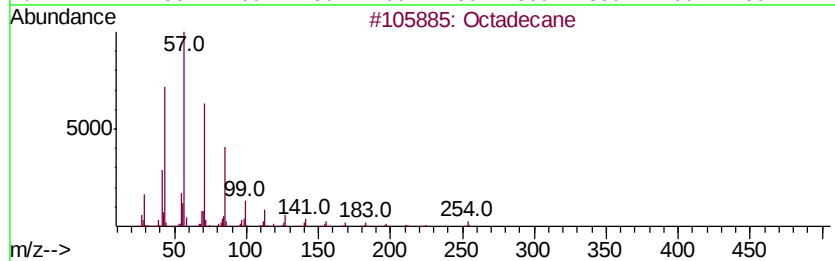
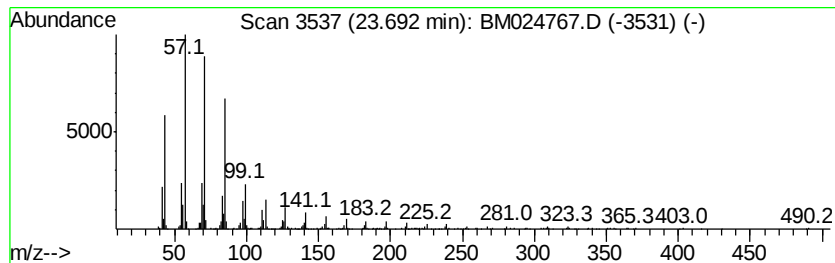
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	5.85 ng/ul	1342470	Perylene-d12	23.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
3		Eicosane	282	C20H42	000112-95-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020620\
Data File : BM024767.D
Acq On : 07 Feb 2020 18:40
Operator : CG/JU
Sample : L1399-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6G3

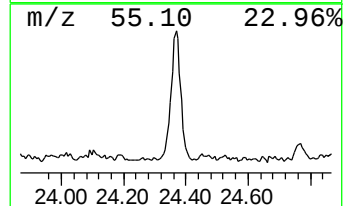
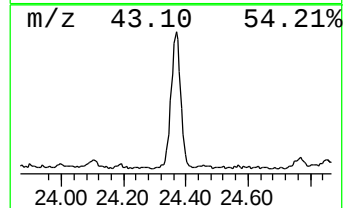
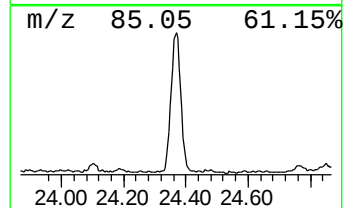
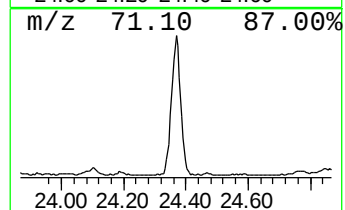
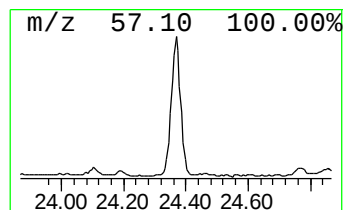
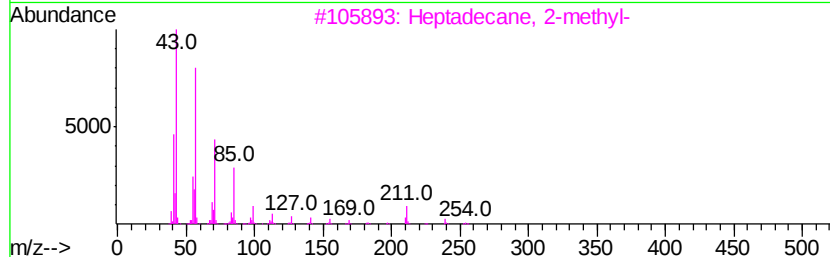
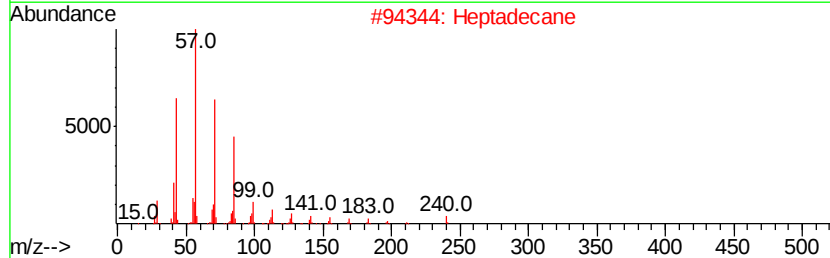
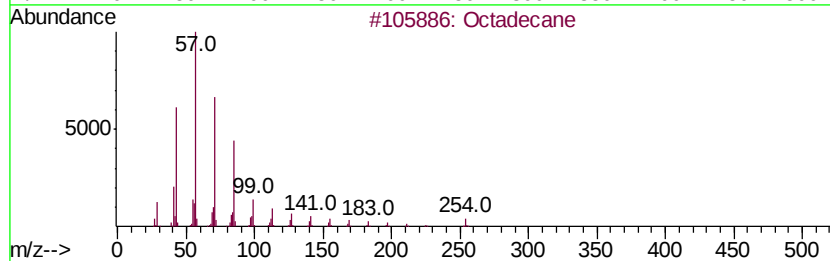
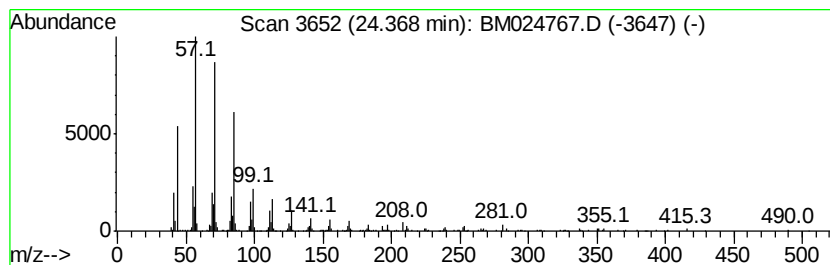
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	4.83 ng/ul	1107870	Perylene-d12	23.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Heptadecane	240	C17H36	000629-78-7	94
3			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020620\
Data File : BM024767.D
Acq On : 07 Feb 2020 18:40
Operator : CG/JU
Sample : L1399-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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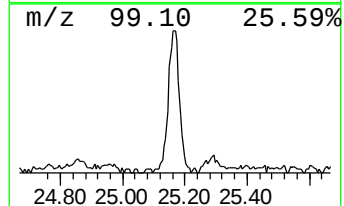
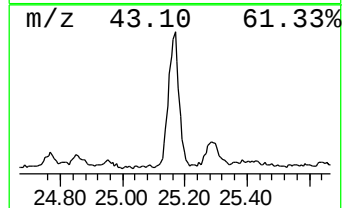
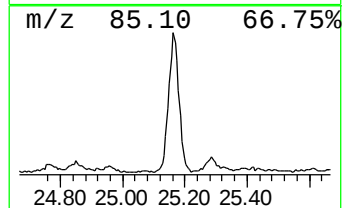
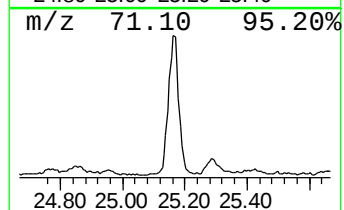
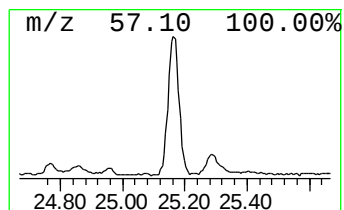
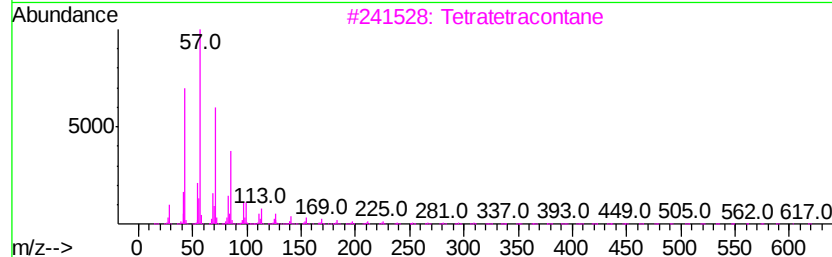
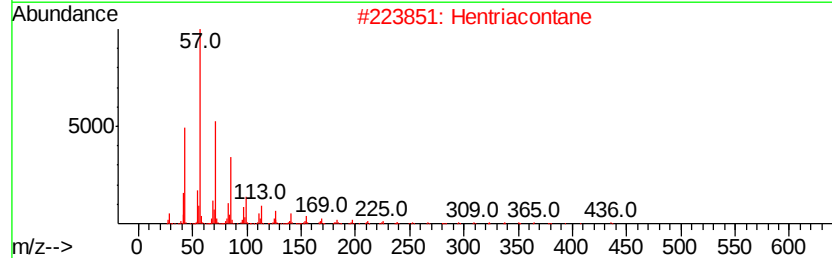
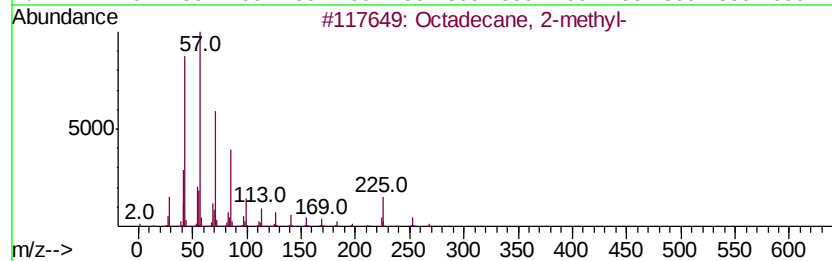
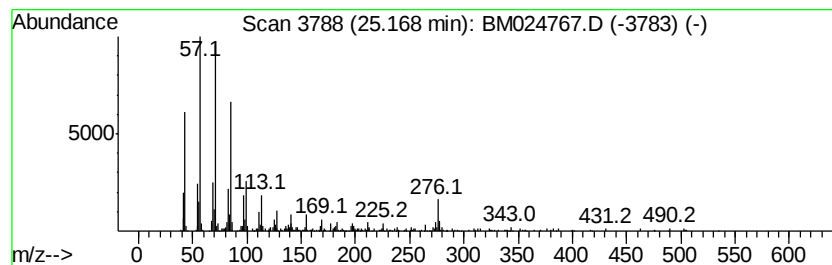
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.17	4.12 ng/ul	944431	Perylene-d12	23.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020620\
Data File : BM024767.D
Acq On : 07 Feb 2020 18:40
Operator : CG/JU
Sample : L1399-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.79	4.0	ng/ul	913445	5	21.03	4576240	20.0	
(DEL) Alkane: Str...	21.65	2.6	ng/ul	603966	5	21.03	4576240	20.0	
(DEL) Alkane: Str...	22.09	3.1	ng/ul	717182	6	23.13	4587230	20.0	
(DEL) Alkane: Str...	22.56	4.4	ng/ul	1013150	6	23.13	4587230	20.0	
(DEL) Alkane: Str...	23.69	5.8	ng/ul	1342470	6	23.13	4587230	20.0	
(DEL) Alkane: Str...	24.37	4.8	ng/ul	1107870	6	23.13	4587230	20.0	
(DEL) Alkane: Str...	25.17	4.1	ng/ul	944431	6	23.13	4587230	20.0	