

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024064.D
 Acq On : 12 Dec 2019 18:26
 Operator : JU
 Sample : K6089-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BP8

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-BM112719MA.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	3.028	22	24	30	rBV	63686	82950	1.50%	0.115%
2	3.646	124	129	135	rVB	40825	70660	1.28%	0.098%
3	3.734	140	144	149	rVB3	16966	25933	0.47%	0.036%
4	4.105	205	207	213	rVB6	10608	15524	0.28%	0.022%
5	4.634	293	297	303	rBV	41462	69287	1.25%	0.096%
6	6.663	635	642	658	rBV2	1065699	2087923	37.73%	2.892%
7	6.822	663	669	685	rVB	858382	1386003	25.05%	1.920%
8	7.010	694	701	715	rBV	1144328	1855513	33.53%	2.570%
9	7.469	773	779	790	rBV	1349503	2130324	38.50%	2.951%
10	7.563	790	795	805	rVB3	23957	51592	0.93%	0.071%
11	8.187	895	901	917	rBV	1175234	2032688	36.74%	2.816%
12	8.304	917	921	929	rVB	38075	70606	1.28%	0.098%
13	8.622	967	975	987	rBV	964293	1675467	30.28%	2.321%
14	8.810	1005	1007	1010	rVB4	6144	6179	0.11%	0.009%
15	9.063	1046	1050	1056	rVB2	25623	34384	0.62%	0.048%
16	9.340	1089	1097	1107	rBV	776924	1319522	23.85%	1.828%
17	9.875	1182	1188	1208	rBV	1171724	2101733	37.98%	2.911%
18	10.240	1241	1250	1261	rBV	1835440	3018598	54.55%	4.182%
19	10.316	1261	1263	1269	rVB7	4358	5884	0.11%	0.008%
20	10.392	1269	1276	1291	rBV	836185	1689694	30.54%	2.341%
21	10.781	1338	1342	1344	rBV4	4497	5742	0.10%	0.008%
22	11.481	1455	1461	1462	rBV4	3171	5604	0.10%	0.008%
23	11.557	1470	1474	1478	rVB6	4484	5652	0.10%	0.008%
24	11.810	1511	1517	1521	rBV	22633	44422	0.80%	0.062%
25	11.857	1521	1525	1532	rVB3	17511	36039	0.65%	0.050%
26	12.481	1625	1631	1636	rBV5	3516	7952	0.14%	0.011%
27	12.733	1671	1674	1676	rBV3	5029	5709	0.10%	0.008%
28	12.969	1711	1714	1720	rVB7	5642	8402	0.15%	0.012%
29	13.051	1723	1728	1732	rBV7	4158	8591	0.16%	0.012%
30	13.375	1779	1783	1787	rVB6	5594	7756	0.14%	0.011%
31	13.475	1795	1800	1807	rVB3	11989	22174	0.40%	0.031%
32	13.551	1807	1813	1818	rBV	2107015	3008997	54.38%	4.168%
33	13.604	1818	1822	1831	rVB	406681	625481	11.30%	0.866%
34	13.816	1852	1858	1870	rBV	2378001	3680435	66.51%	5.098%

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35	14.057	1896	1899	1903	rVB4	7276	10337	0.19%	0.014%
36	14.133	1903	1912	1928	rBV2	2509868	3867089	69.89%	5.357%
37	14.369	1947	1952	1971	rBV	406849	931875	16.84%	1.291%
38	14.580	1980	1988	2000	rVB	149772	268787	4.86%	0.372%
39	14.686	2002	2006	2015	rVB10	6613	17306	0.31%	0.024%
40	14.963	2049	2053	2059	rBV4	8291	19058	0.34%	0.026%
41	15.022	2059	2063	2066	rVB6	12038	15914	0.29%	0.022%
42	15.133	2075	2082	2090	rBV	3240685	4569356	82.58%	6.330%
43	15.204	2092	2094	2100	rVB5	11569	17091	0.31%	0.024%
44	15.275	2100	2106	2118	rBV	716418	1125350	20.34%	1.559%
45	15.374	2120	2123	2128	rVV	38622	59195	1.07%	0.082%
46	15.580	2154	2158	2163	rBV6	13986	18833	0.34%	0.026%
47	15.880	2205	2209	2213	rVV5	10788	15779	0.29%	0.022%
48	15.916	2213	2215	2222	rVB8	11055	16206	0.29%	0.022%
49	16.051	2235	2238	2242	rVB6	4192	5617	0.10%	0.008%
50	16.451	2303	2306	2310	rVB5	8082	7961	0.14%	0.011%
51	16.674	2340	2344	2348	rBV3	18394	25632	0.46%	0.036%
52	16.886	2373	2380	2390	rVV	2903872	4154353	75.08%	5.755%
53	16.986	2390	2397	2414	rVB	3189609	4685682	84.68%	6.491%
54	17.298	2445	2450	2458	rVV7	46977	102670	1.86%	0.142%
55	17.410	2467	2469	2473	rVB4	7704	6427	0.12%	0.009%
56	17.686	2511	2516	2520	rBV7	8122	16245	0.29%	0.023%
57	17.810	2532	2537	2546	rBV	236634	386099	6.98%	0.535%
58	18.110	2584	2588	2590	rBV4	7158	8533	0.15%	0.012%
59	18.239	2606	2610	2615	rBV6	31466	40080	0.72%	0.056%
60	18.739	2694	2695	2696	rBV	10759	7425	0.13%	0.010%
61	18.851	2710	2714	2715	rBV4	12835	16705	0.30%	0.023%
62	18.921	2722	2726	2729	rBV	34977	51693	0.93%	0.072%
63	18.957	2729	2732	2744	rVB2	83619	140180	2.53%	0.194%
64	19.104	2753	2757	2764	rBV3	83742	134614	2.43%	0.186%
65	19.180	2766	2770	2775	rVB2	32297	51457	0.93%	0.071%
66	19.292	2782	2789	2802	rBV	3949829	5533374	100.00%	7.665%
67	20.268	2952	2955	2960	rBV	105786	126399	2.28%	0.175%
68	20.833	3047	3051	3059	rBV	621297	981908	17.75%	1.360%
69	21.092	3090	3095	3105	rBV	3216505	4334826	78.34%	6.005%
70	21.274	3123	3126	3130	rBV2	153941	175192	3.17%	0.243%
71	21.698	3195	3198	3205	rBV3	216038	292649	5.29%	0.405%

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72	22.139	3269	3273	3281	rVB	490404	618653	11.18%	0.857%
73	22.615	3351	3354	3359	rVB	444906	547866	9.90%	0.759%
74	23.098	3430	3436	3441	rBV	3300704	5518471	99.73%	7.644%
75	23.150	3442	3445	3451	rVB	512039	761204	13.76%	1.054%
76	23.233	3453	3459	3473	rVB2	2517624	4623109	83.55%	6.404%
77	23.756	3544	3548	3554	rVB	410847	678377	12.26%	0.940%

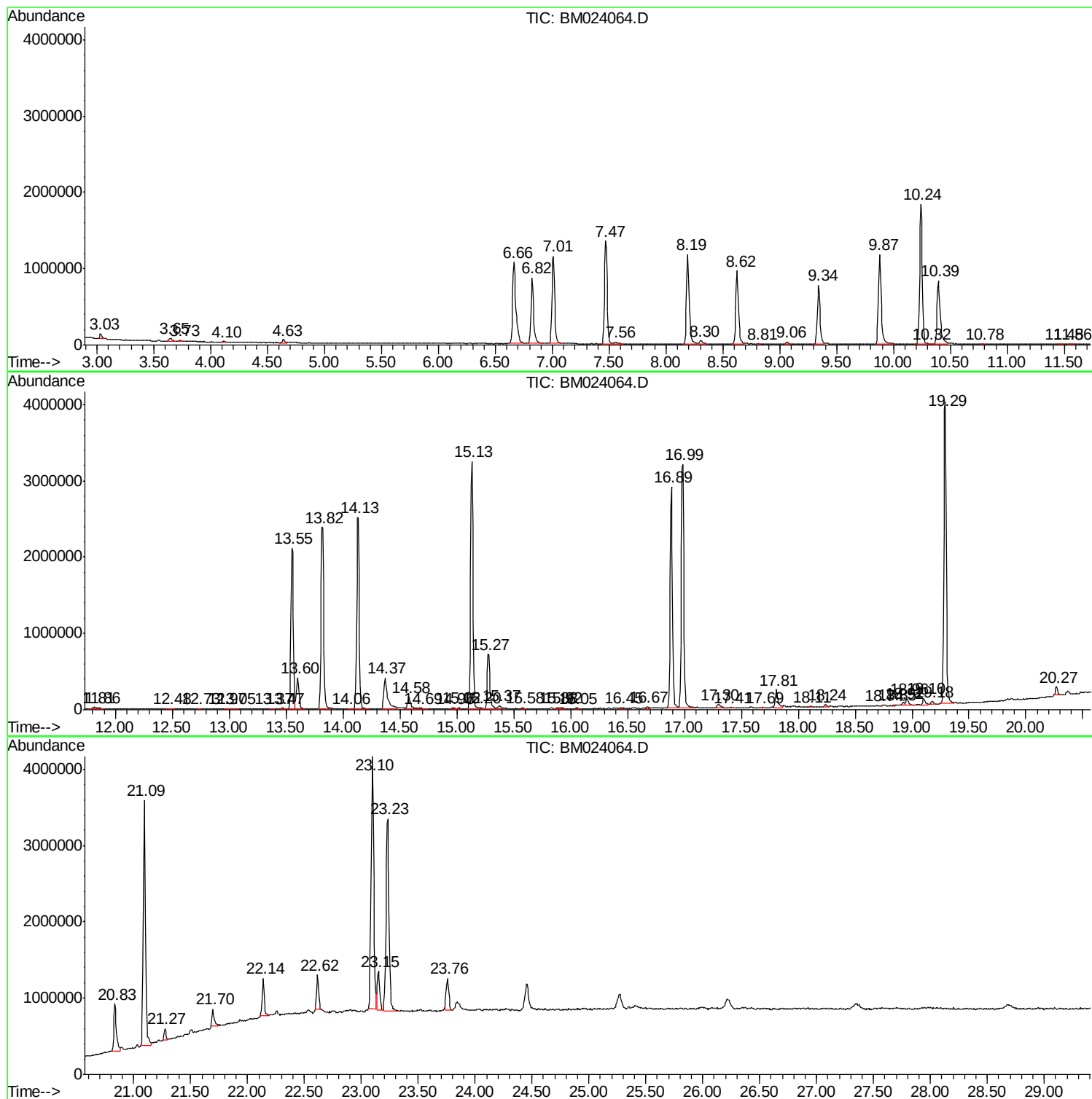
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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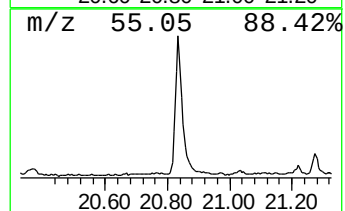
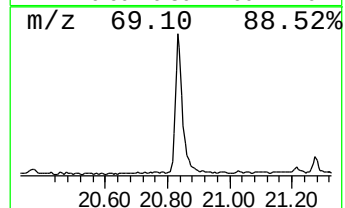
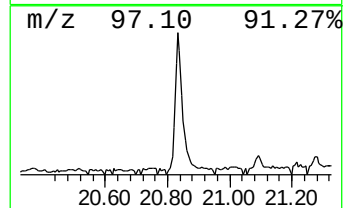
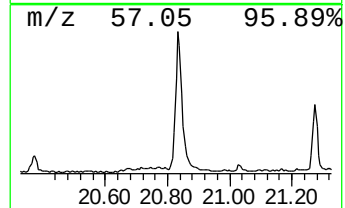
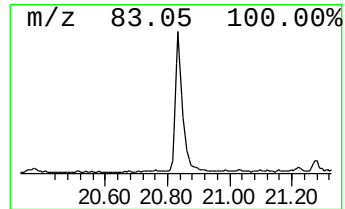
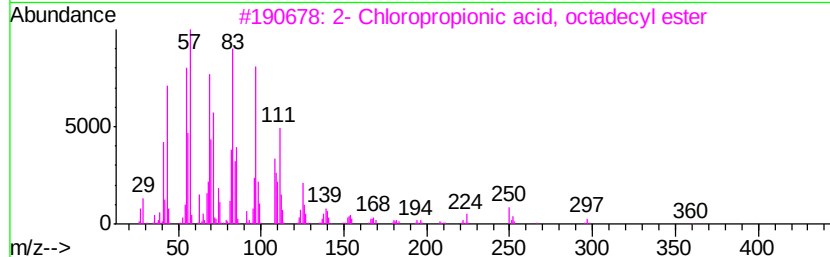
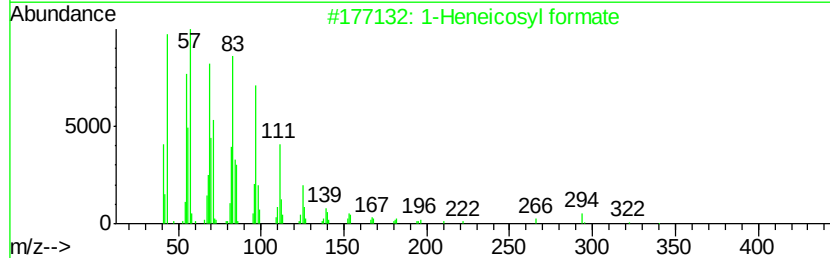
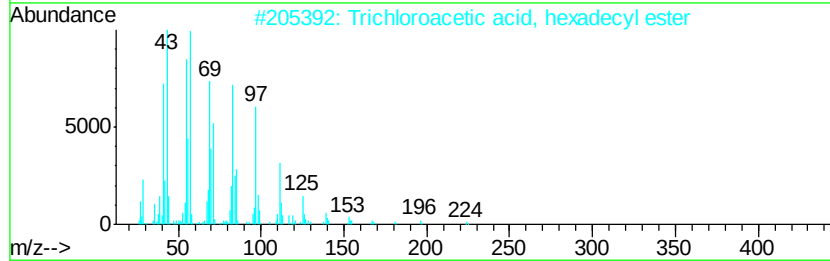
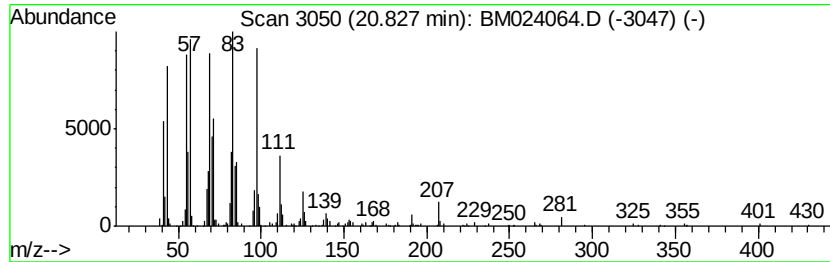
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	4.53 ng/ul	981908	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
4		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	87
5		1-Heptacosanol	396	C27H56O	002004-39-9	87



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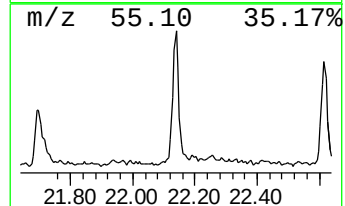
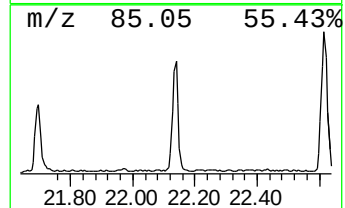
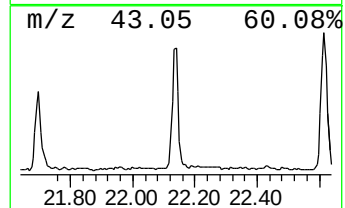
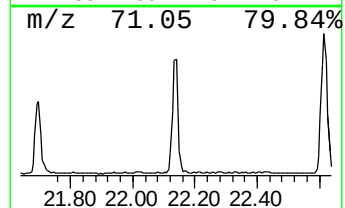
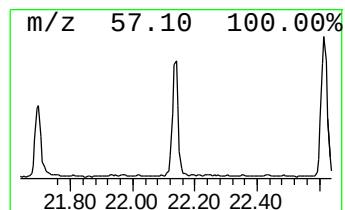
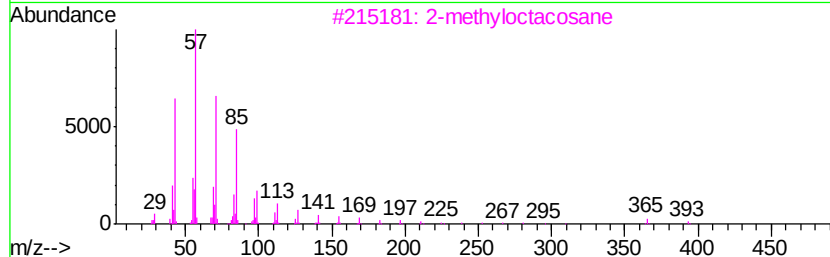
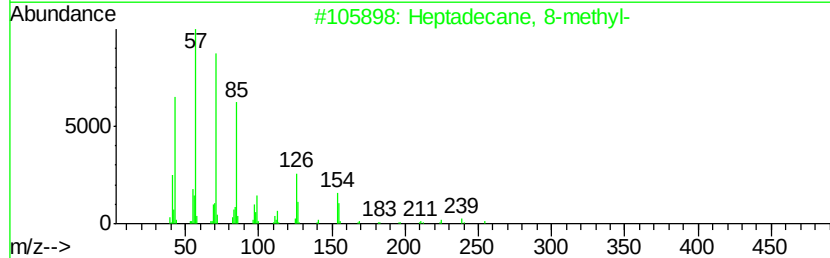
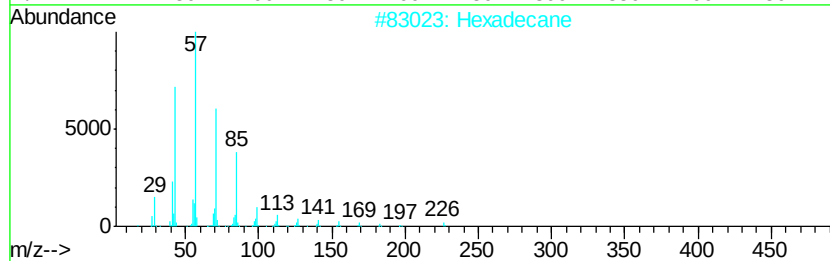
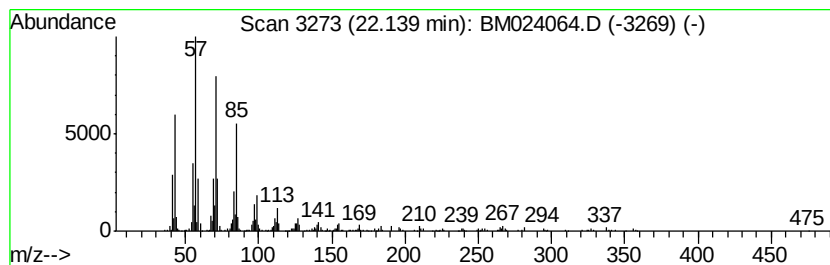
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	2.85 ng/ul	618653	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89
3		2-methyloctacosane	408	C29H60	1000376-72-8	81
4		Hexacosane	366	C26H54	000630-01-3	76
5		Heneicosane	296	C21H44	000629-94-7	76



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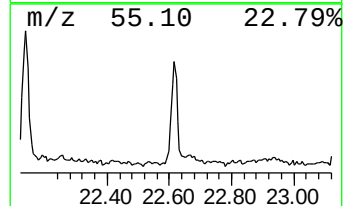
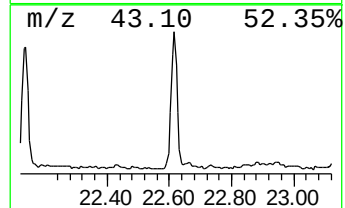
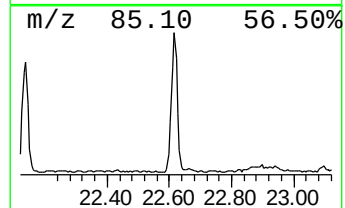
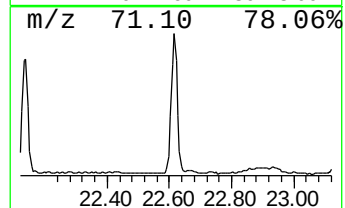
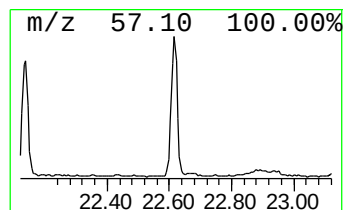
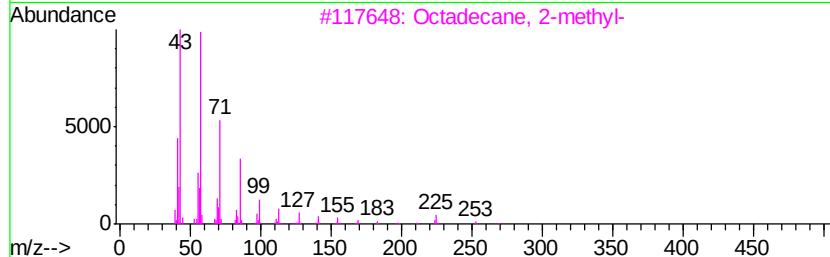
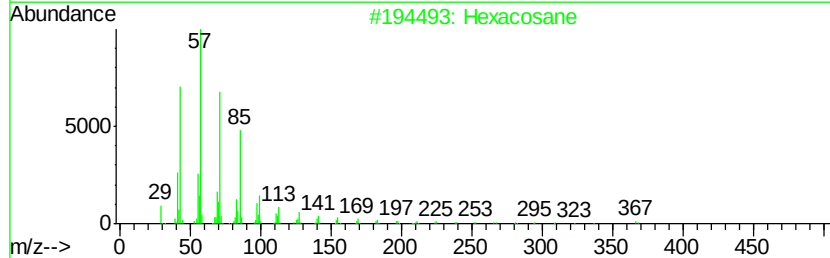
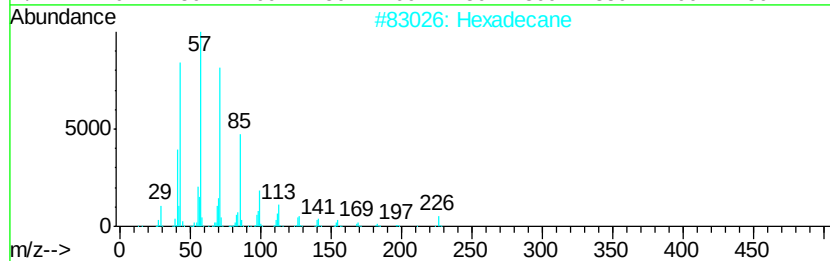
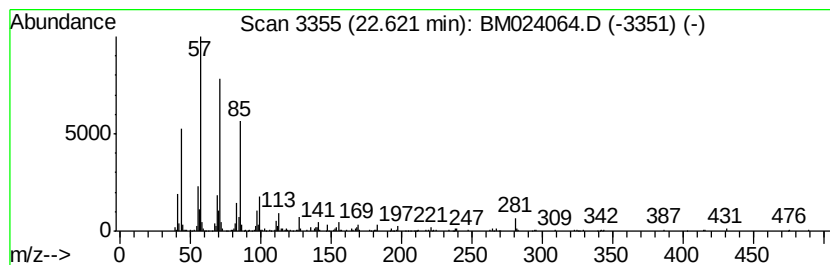
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.37 ng/ul	547866	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heneicosane	296	C21H44	000629-94-7	87



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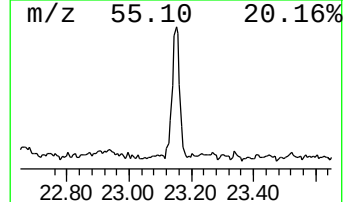
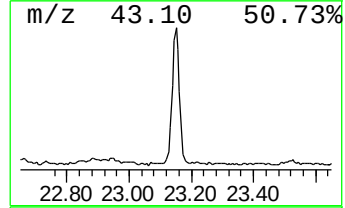
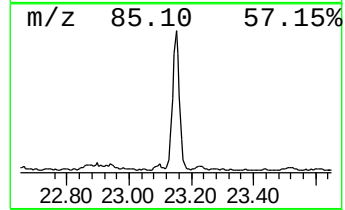
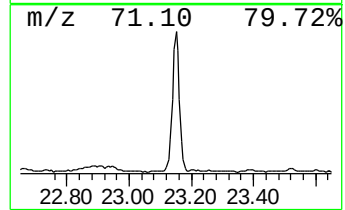
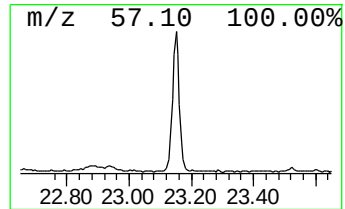
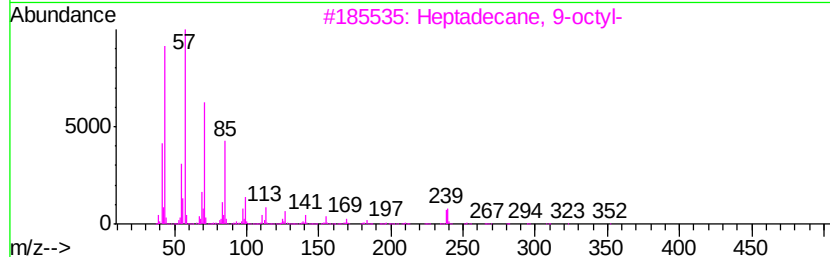
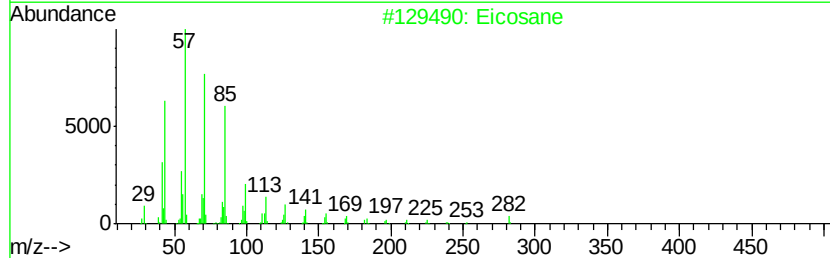
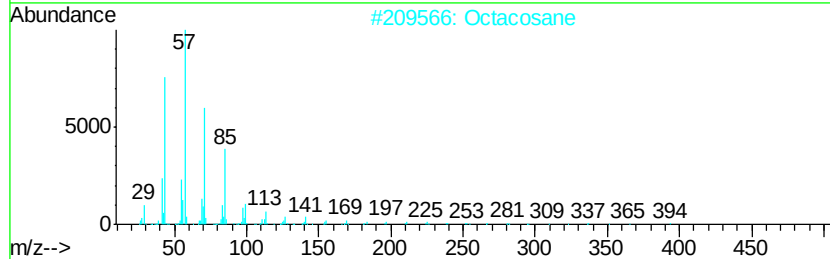
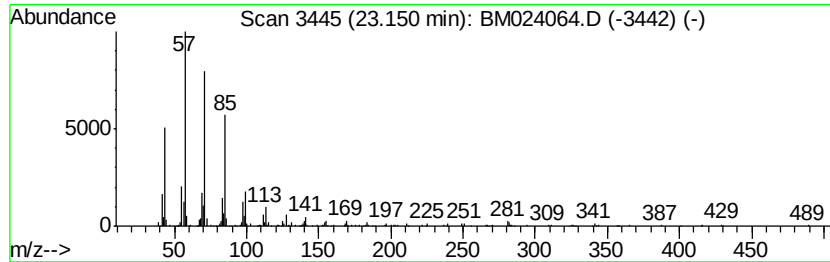
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	3.29 ng/ul	761204	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024064.D
Acq On : 12 Dec 2019 18:26
Operator : JU
Sample : K6089-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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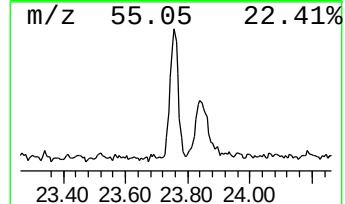
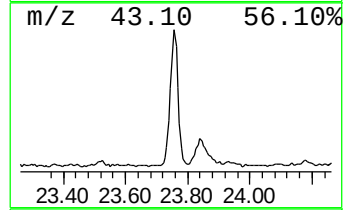
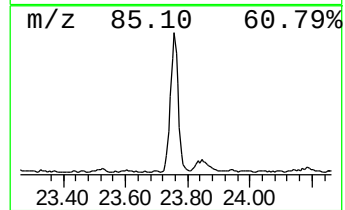
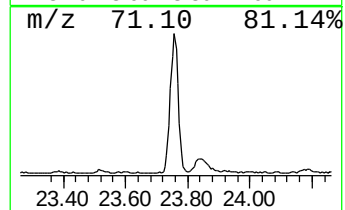
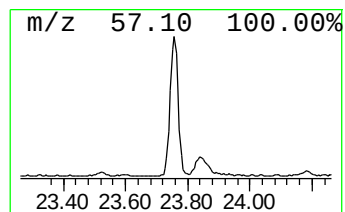
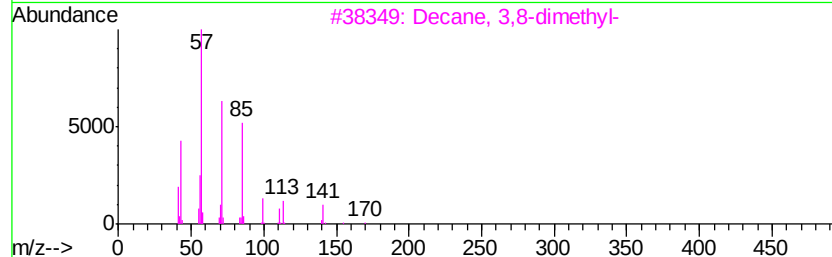
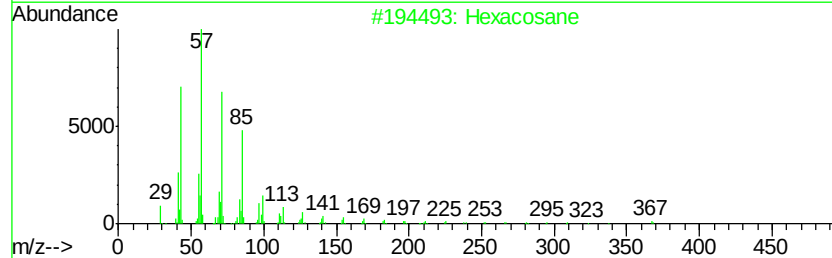
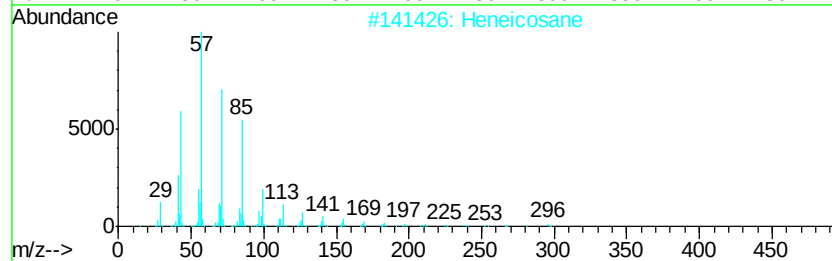
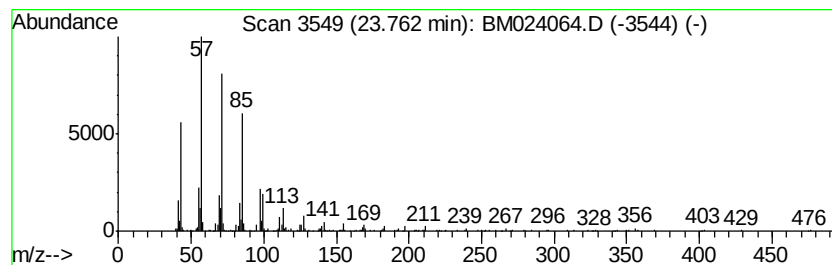
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	2.93 ng/ul	678377	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
4		Octadecane	254	C18H38	000593-45-3	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024064.D
Acq On : 12 Dec 2019 18:26
Operator : JU
Sample : K6089-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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
Trichloroacetic a...	20.83	4.5	ng/ul	981908	5	21.09	4334830	20.0
(DEL) Alkane: Str...	22.14	2.9	ng/ul	618653	5	21.09	4334830	20.0
(DEL) Alkane: Str...	22.62	2.4	ng/ul	547866	6	23.23	4623110	20.0
(DEL) Alkane: Str...	23.15	3.3	ng/ul	761204	6	23.23	4623110	20.0
(DEL) Alkane: Str...	23.76	2.9	ng/ul	678377	6	23.23	4623110	20.0