

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
 Data File : BM023702.D
 Acq On : 13 Nov 2019 18:19
 Operator : JU
 Sample : K5579-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJQ5

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-BM111119MA.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	3.069	28	31	40	rVB	94465	143189	1.06%	0.125%
2	3.787	150	153	159	rVB2	16499	21160	0.16%	0.019%
3	6.728	647	653	666	rVB2	397782	734119	5.42%	0.643%
4	6.887	672	680	696	rBV	1150193	1893510	13.98%	1.658%
5	7.075	706	712	724	rBV	1287734	2051416	15.14%	1.797%
6	7.539	784	791	801	rVV	1354288	2087020	15.41%	1.828%
7	7.628	801	806	812	rVB7	10267	23298	0.17%	0.020%
8	8.257	900	913	924	rBV	1145862	1861563	13.74%	1.630%
9	8.686	979	986	999	rBV	1489512	2495031	18.42%	2.185%
10	9.145	1058	1064	1070	rVB3	22716	35429	0.26%	0.031%
11	9.404	1101	1108	1122	rBV	1252125	2093331	15.45%	1.833%
12	9.833	1175	1181	1187	rBV3	35303	69933	0.52%	0.061%
13	9.945	1193	1200	1216	rBV	2120979	3560918	26.29%	3.119%
14	10.316	1255	1263	1270	rBV	2022525	3397064	25.08%	2.975%
15	10.463	1280	1288	1296	rBV2	97368	188831	1.39%	0.165%
16	11.916	1530	1535	1541	rVB	36511	58350	0.43%	0.051%
17	12.810	1683	1687	1691	rVB4	10034	14255	0.11%	0.012%
18	13.616	1817	1824	1829	rBV	4531950	6258740	46.20%	5.482%
19	13.663	1829	1832	1843	rVV	454436	627357	4.63%	0.549%
20	13.739	1843	1845	1854	rVB9	6415	14751	0.11%	0.013%
21	13.886	1862	1870	1883	rBV	4846663	7282611	53.76%	6.378%
22	14.192	1916	1922	1929	rBV	3527988	5299788	39.12%	4.642%
23	14.421	1953	1961	1978	rBV	333120	665453	4.91%	0.583%
24	14.639	1991	1998	2003	rVB9	26471	51479	0.38%	0.045%
25	15.027	2061	2064	2068	rBV6	10404	16033	0.12%	0.014%
26	15.086	2070	2074	2078	rVB5	12803	16314	0.12%	0.014%
27	15.192	2084	2092	2106	rBV	6647265	9563081	70.60%	8.376%
28	15.327	2109	2115	2128	rVV	1837307	2504848	18.49%	2.194%
29	15.433	2128	2133	2139	rVB	81019	118020	0.87%	0.103%
30	15.980	2223	2226	2231	rVB2	28319	37957	0.28%	0.033%
31	16.104	2245	2247	2253	rVB6	8883	14769	0.11%	0.013%
32	16.621	2332	2335	2340	rVB6	14821	21215	0.16%	0.019%
33	16.733	2351	2354	2358	rBV3	27567	33677	0.25%	0.029%
34	16.945	2383	2390	2400	rVV	4804729	6643050	49.04%	5.818%

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35	17.045	2400	2407	2423	rVV	8193084	11244425	83.01%	9.848%
36	17.868	2541	2547	2554	rBV	186914	291158	2.15%	0.255%
37	18.168	2595	2598	2603	rBV5	21389	31140	0.23%	0.027%
38	18.809	2703	2707	2712	rBV3	42064	56510	0.42%	0.049%
39	18.980	2731	2736	2739	rBV	95203	140398	1.04%	0.123%
40	19.156	2763	2766	2772	rBV5	57277	76262	0.56%	0.067%
41	19.233	2775	2779	2784	rVV	93990	125905	0.93%	0.110%
42	19.345	2790	2798	2804	rBV2	10005315	13546138	100.00%	11.864%
43	19.392	2804	2806	2809	rVV	104534	117860	0.87%	0.103%
44	19.427	2809	2812	2817	rVB5	81174	101723	0.75%	0.089%
45	19.933	2894	2898	2905	rBV2	160126	193575	1.43%	0.170%
46	20.427	2978	2982	2986	rBV	319438	347401	2.56%	0.304%
47	20.886	3055	3060	3067	rBV2	1171069	1657165	12.23%	1.451%
48	21.144	3099	3104	3113	rBV	5636327	6889445	50.86%	6.034%
49	21.327	3132	3135	3141	rVB	649816	679232	5.01%	0.595%
50	21.750	3204	3207	3213	rBV	656696	768103	5.67%	0.673%
51	22.197	3280	3283	3288	rVB	595592	721222	5.32%	0.632%
52	22.686	3363	3366	3371	rVB	532461	670939	4.95%	0.588%
53	23.168	3442	3448	3455	rBV	5760435	10168256	75.06%	8.906%
54	23.233	3456	3459	3463	rVV	515638	712527	5.26%	0.624%
55	23.303	3465	3471	3482	rVB	3257778	5738091	42.36%	5.026%

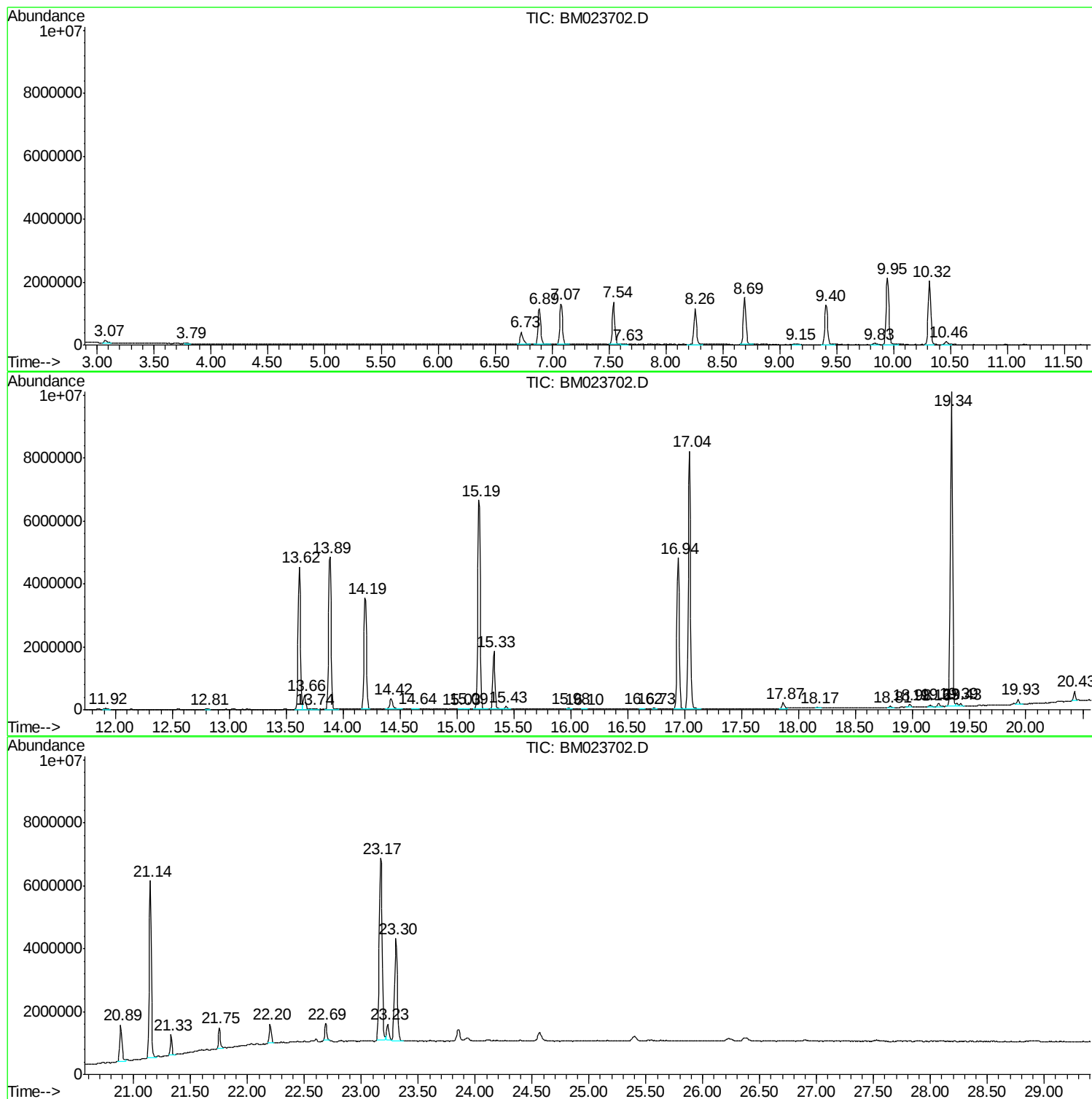
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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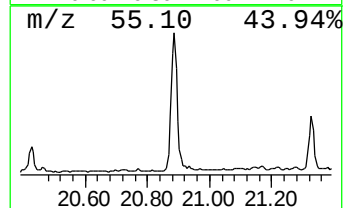
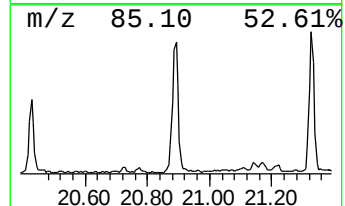
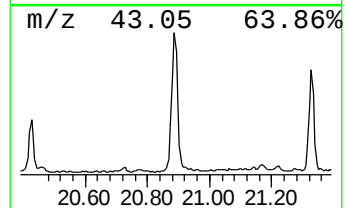
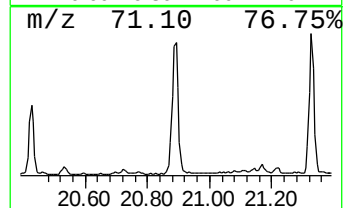
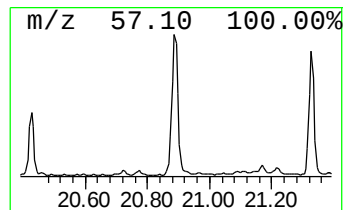
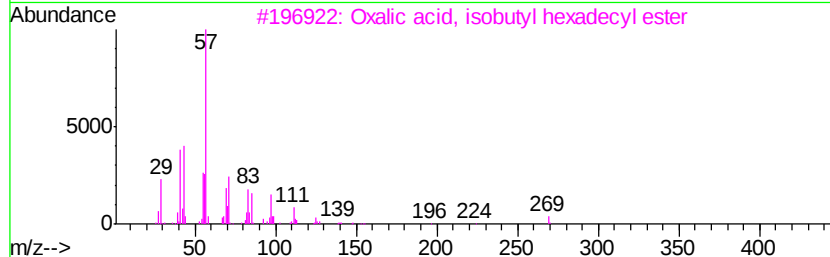
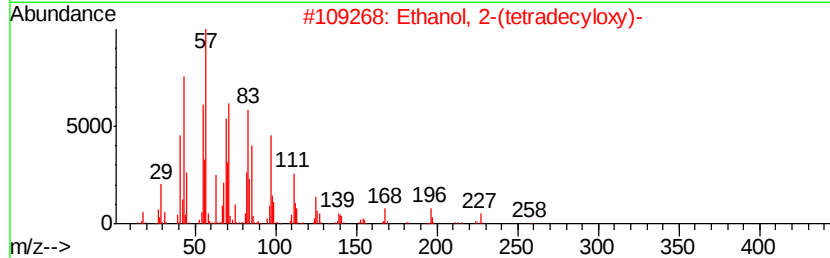
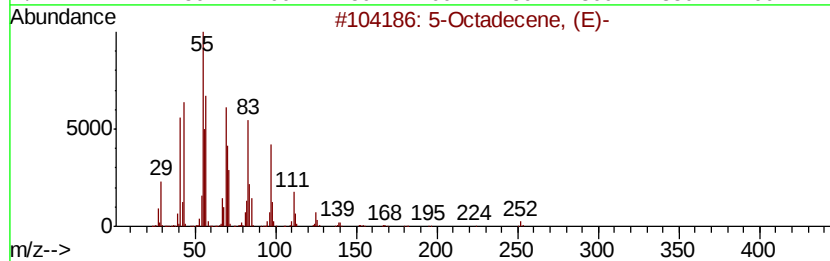
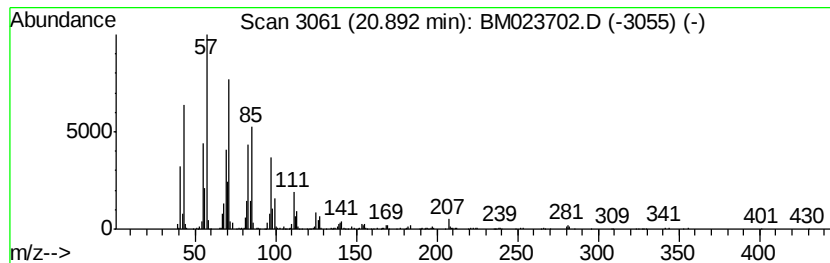
Instrument :
BNA_M
ClientSampleId :
BEJQ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	4.81 ng/ul	1657170	Chrysene-d12	21.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



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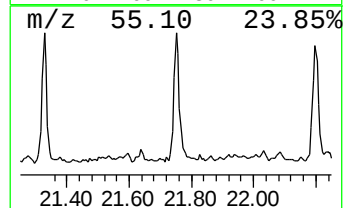
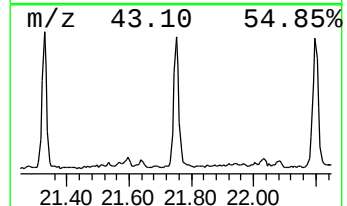
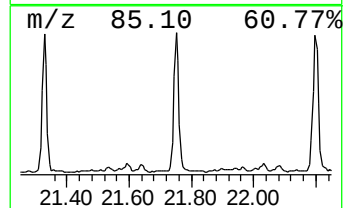
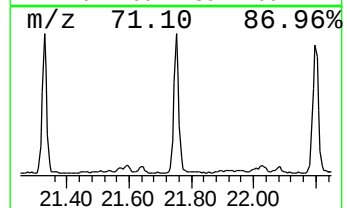
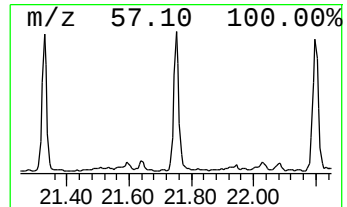
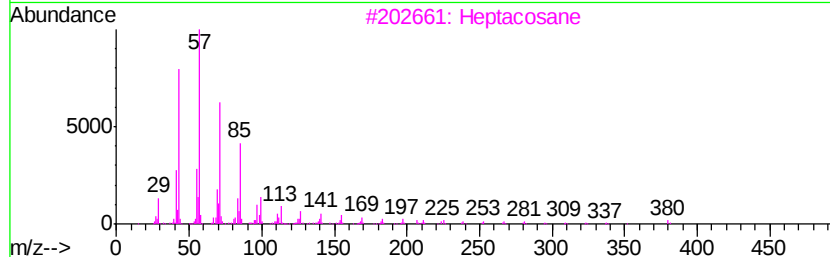
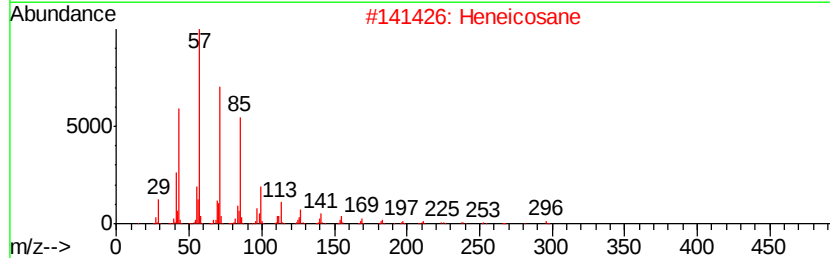
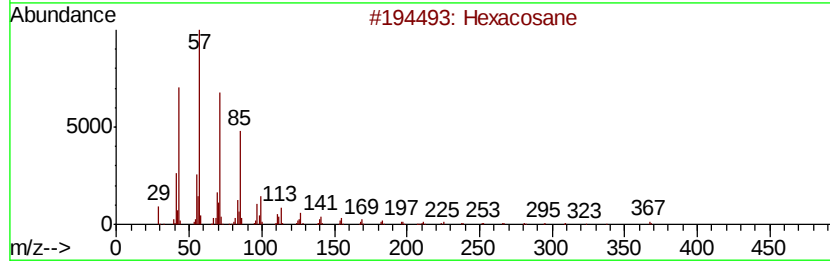
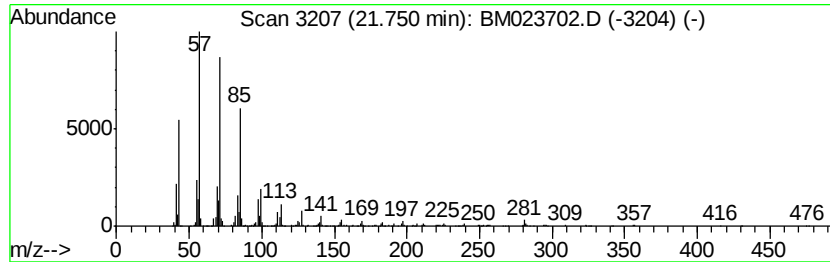
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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.
21.75	2.23 ng/ul	768103	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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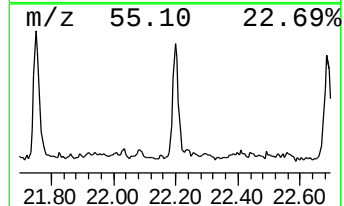
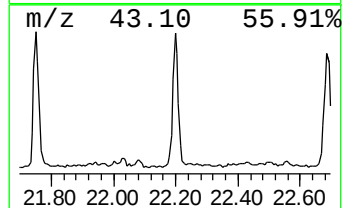
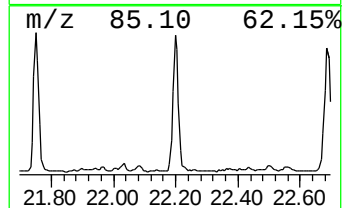
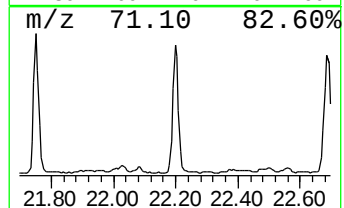
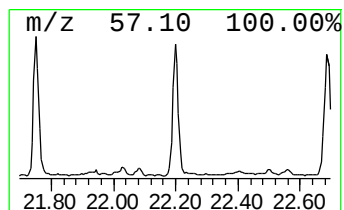
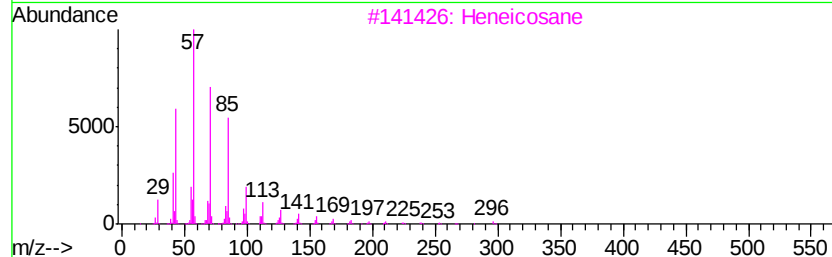
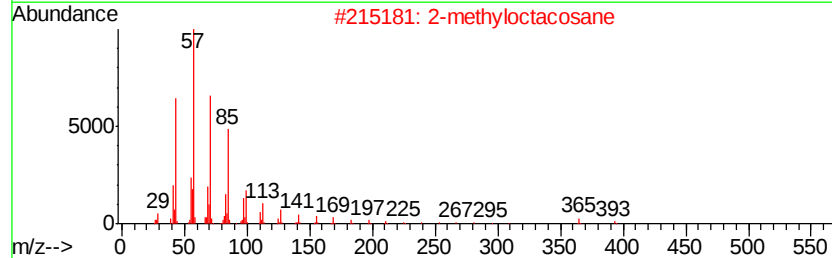
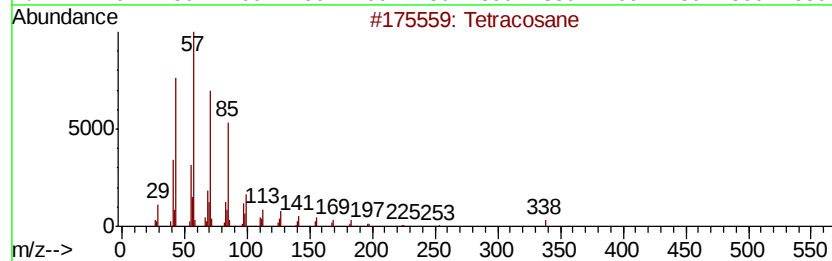
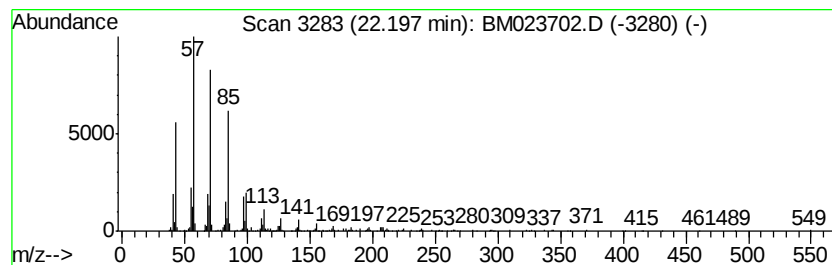
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.09 ng/ul	721222	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	87



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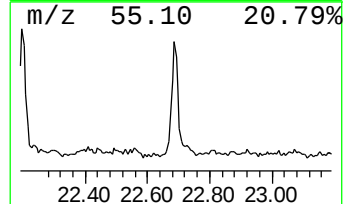
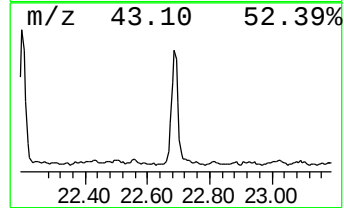
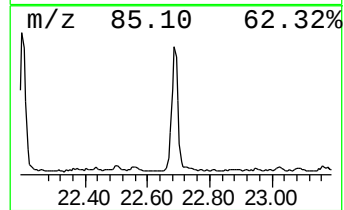
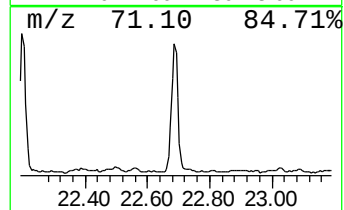
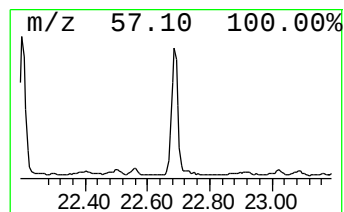
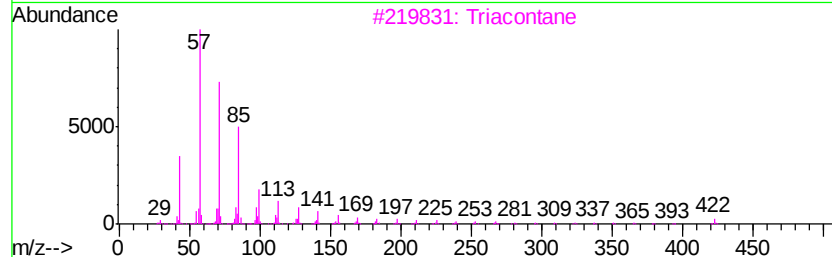
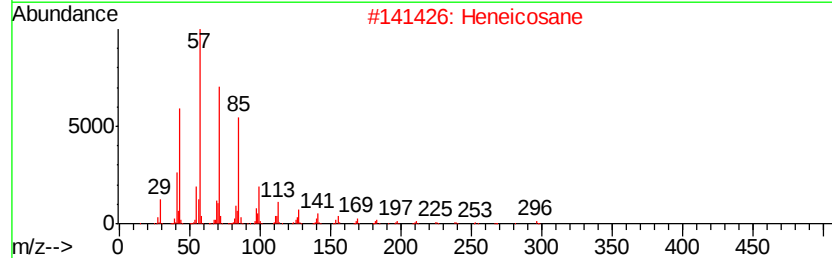
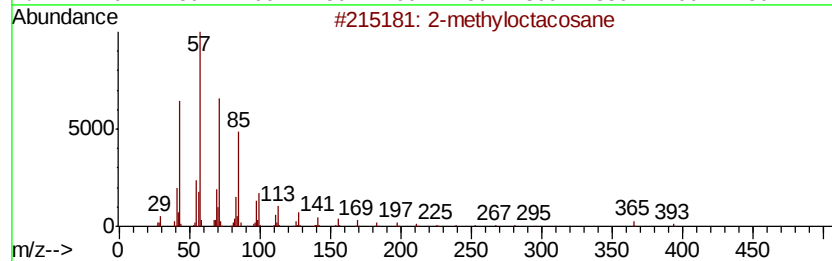
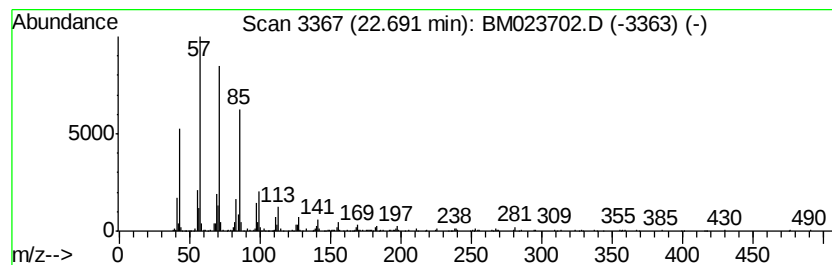
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.34 ng/ul	670939	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



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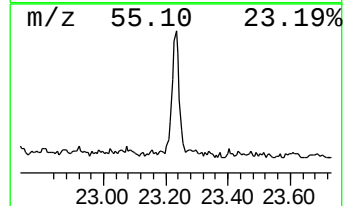
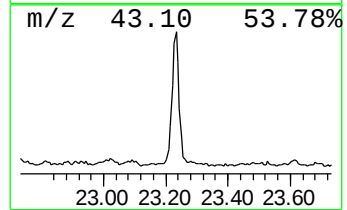
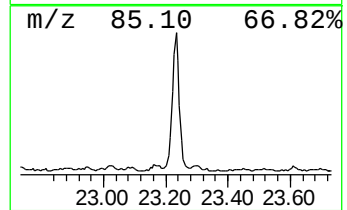
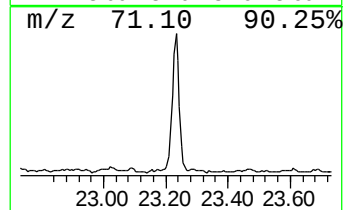
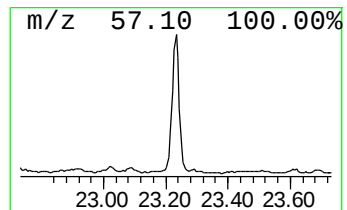
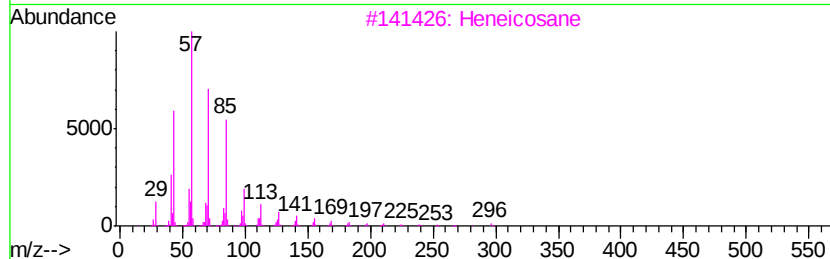
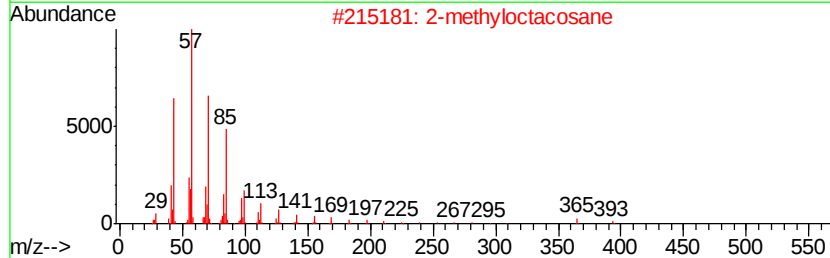
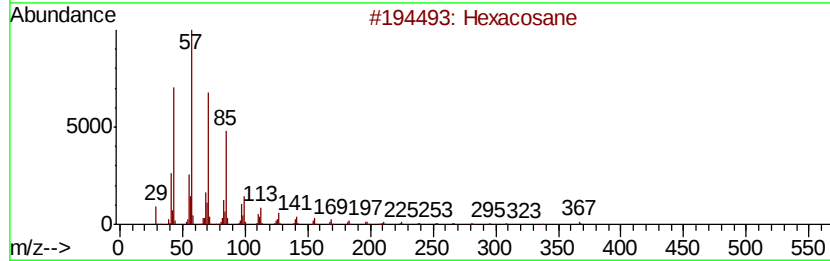
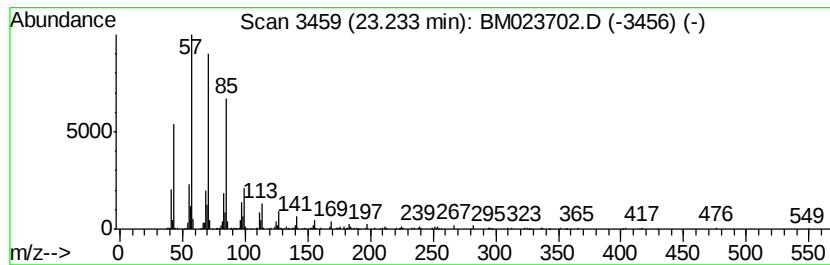
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	2.48 ng/ul	712527	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
Data File : BM023702.D
Acq On : 13 Nov 2019 18:19
Operator : JU
Sample : K5579-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJQ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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...	20.89	4.8	ng/ul	1657170	5	21.14	6889450	20.0
(DEL) Alkane: Str...	21.75	2.2	ng/ul	768103	5	21.14	6889450	20.0
(DEL) Alkane: Str...	22.20	2.1	ng/ul	721222	5	21.14	6889450	20.0
(DEL) Alkane: Str...	22.69	2.3	ng/ul	670939	6	23.30	5738090	20.0
(DEL) Alkane: Str...	23.23	2.5	ng/ul	712527	6	23.30	5738090	20.0