

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
 Data File : BM023603.D
 Acq On : 05 Nov 2019 12:25
 Operator : JU
 Sample : K5567-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLN8

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-BM102319MA.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	6.781	641	645	659	rVB	382076	708327	7.39%	0.769%
2	6.945	667	673	683	rVB	1056333	1694375	17.69%	1.840%
3	7.139	700	706	716	rVB	1208422	1972214	20.59%	2.142%
4	7.598	778	784	795	rVB	1398663	2222998	23.20%	2.414%
5	8.310	899	905	916	rVB	967700	1555396	16.24%	1.689%
6	8.751	973	980	990	rVB	1364515	2298965	24.00%	2.496%
7	9.210	1054	1058	1065	rVB3	52908	81340	0.85%	0.088%
8	9.469	1095	1102	1111	rBV	1062899	1756593	18.34%	1.907%
9	10.004	1186	1193	1206	rBV	1536501	2672878	27.90%	2.902%
10	10.375	1249	1256	1264	rVB	1917679	3199033	33.39%	3.474%
11	10.522	1275	1281	1290	rVB2	103577	199273	2.08%	0.216%
12	11.198	1392	1396	1398	rBV5	7374	11981	0.13%	0.013%
13	11.704	1478	1482	1486	rVB4	20204	28547	0.30%	0.031%
14	11.980	1522	1529	1535	rVB2	28208	54293	0.57%	0.059%
15	12.610	1631	1636	1642	rVB6	12411	20526	0.21%	0.022%
16	12.863	1675	1679	1685	rVB3	14795	22704	0.24%	0.025%
17	13.163	1725	1730	1736	rBV2	45299	77143	0.81%	0.084%
18	13.221	1738	1740	1746	rVV5	9679	15305	0.16%	0.017%
19	13.668	1809	1816	1820	rBV	3038227	4310957	45.00%	4.681%
20	13.716	1820	1824	1832	rVB	506100	734977	7.67%	0.798%
21	13.939	1855	1862	1878	rBV	3588679	5336899	55.71%	5.795%
22	14.180	1899	1903	1905	rBV3	11196	13139	0.14%	0.014%
23	14.251	1905	1915	1933	rVB	2901734	4364023	45.55%	4.739%
24	14.468	1947	1952	1966	rBV2	168036	395388	4.13%	0.429%
25	14.686	1984	1989	1997	rVB10	21717	42692	0.45%	0.046%
26	14.992	2038	2041	2044	rBV4	5957	10309	0.11%	0.011%
27	15.080	2051	2056	2062	rBV2	30710	56522	0.59%	0.061%
28	15.133	2062	2065	2069	rVB5	7278	11222	0.12%	0.012%
29	15.245	2077	2084	2095	rBV	4578923	6629230	69.20%	7.198%
30	15.374	2100	2106	2119	rVV	1185823	1677373	17.51%	1.821%
31	15.486	2121	2125	2130	rVB	48735	68942	0.72%	0.075%
32	15.739	2164	2168	2173	rBV5	22009	28389	0.30%	0.031%
33	16.033	2214	2218	2227	rVB8	21988	43252	0.45%	0.047%
34	16.162	2233	2240	2244	rBV8	11510	19166	0.20%	0.021%

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35	16.680	2325	2328	2331	rVB4	10674	11882	0.12%	0.013%
36	16.792	2342	2347	2352	rBV4	21625	34140	0.36%	0.037%
37	16.933	2365	2371	2372	rBV6	7266	10042	0.10%	0.011%
38	16.998	2375	2382	2391	rVV	3582710	5028683	52.49%	5.460%
39	17.098	2392	2399	2412	rVV	5353848	7598385	79.31%	8.251%
40	17.251	2421	2425	2429	rBV4	9678	13674	0.14%	0.015%
41	17.304	2429	2434	2439	rVB3	15009	21642	0.23%	0.024%
42	17.409	2450	2452	2458	rVB6	11524	16741	0.17%	0.018%
43	17.915	2534	2538	2545	rBV2	120917	189533	1.98%	0.206%
44	17.980	2546	2549	2554	rVB2	20150	38250	0.40%	0.042%
45	18.221	2587	2590	2597	rBV7	17940	23575	0.25%	0.026%
46	18.862	2695	2699	2702	rBV4	32291	42697	0.45%	0.046%
47	19.033	2724	2728	2733	rBV	58442	80603	0.84%	0.088%
48	19.209	2754	2758	2764	rBV8	44690	72354	0.76%	0.079%
49	19.286	2768	2771	2776	rVB	57119	74993	0.78%	0.081%
50	19.398	2784	2790	2796	rBV	6499042	8929182	93.20%	9.696%
51	19.980	2886	2889	2892	rVB	84773	79965	0.83%	0.087%
52	20.480	2970	2974	2978	rBV	225580	270789	2.83%	0.294%
53	20.944	3048	3053	3058	rBV	826946	1162281	12.13%	1.262%
54	21.197	3091	3096	3106	rBV	4722486	5889296	61.47%	6.395%
55	21.380	3123	3127	3131	rBV	650459	720374	7.52%	0.782%
56	21.809	3196	3200	3209	rBV	720578	1041115	10.87%	1.131%
57	22.262	3273	3277	3282	rVB	664802	831452	8.68%	0.903%
58	22.756	3357	3361	3369	rVB	670868	959743	10.02%	1.042%
59	23.244	3438	3444	3451	rBV	5205592	9580244	100.00%	10.403%
60	23.309	3452	3455	3460	rVV	545616	852978	8.90%	0.926%
61	23.385	3462	3468	3477	rVB	3341881	6183158	64.54%	6.714%

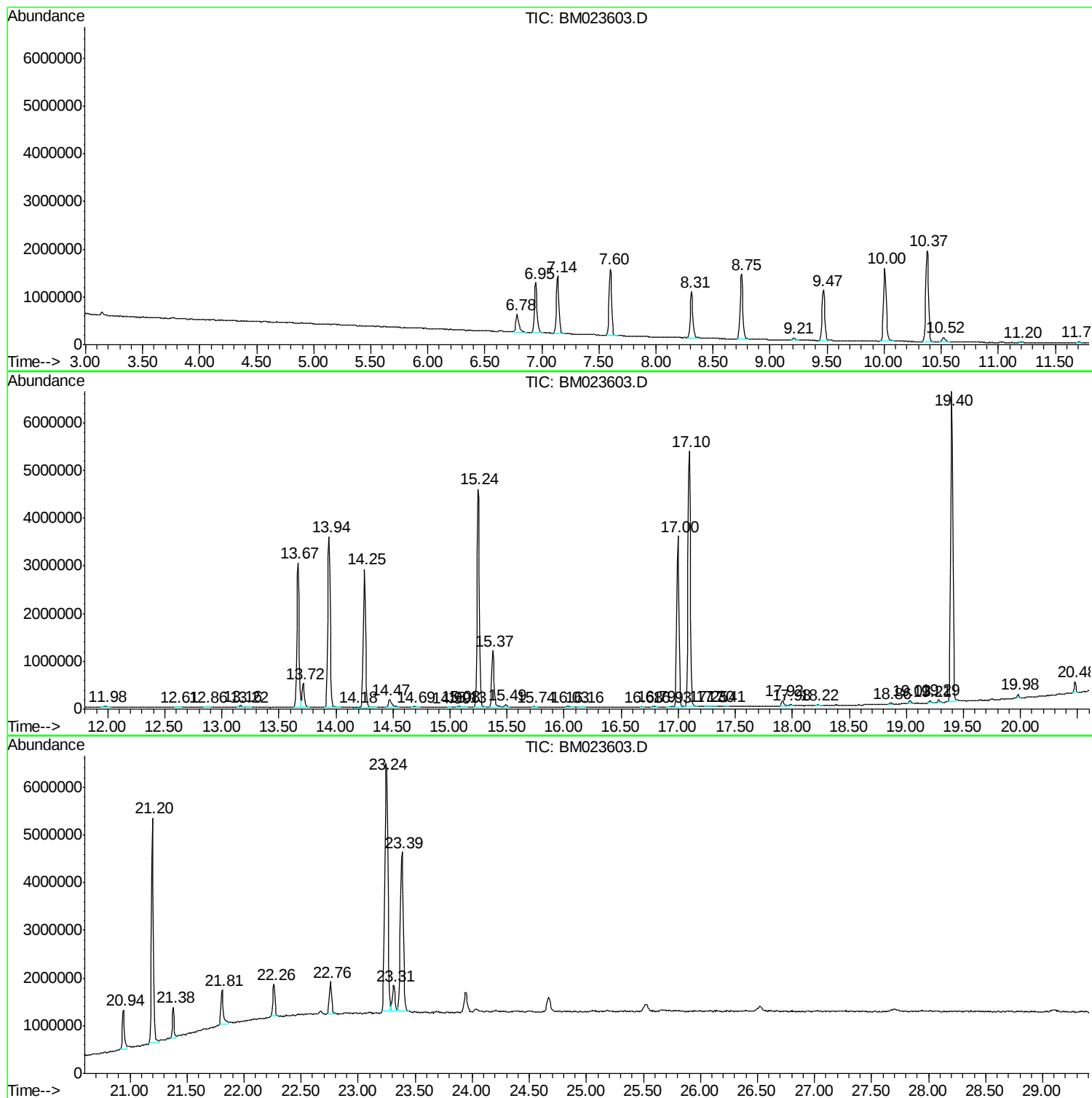
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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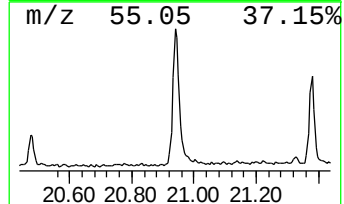
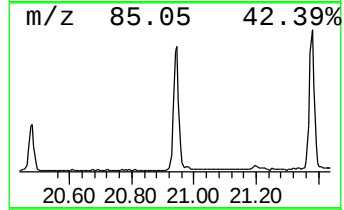
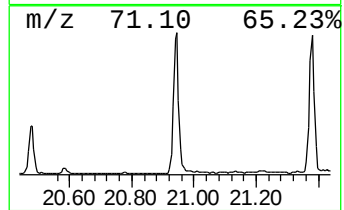
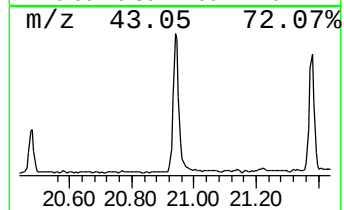
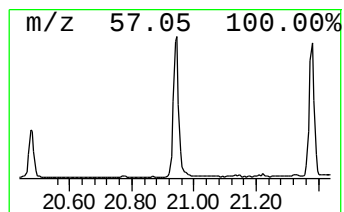
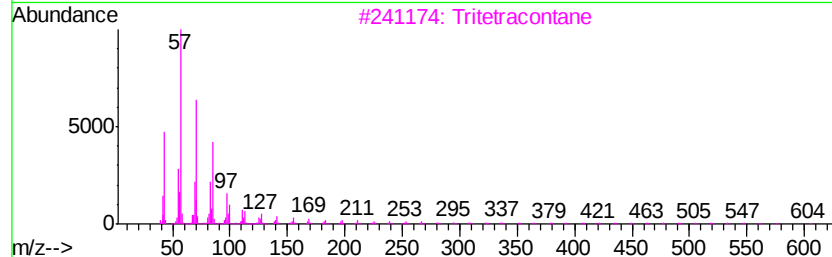
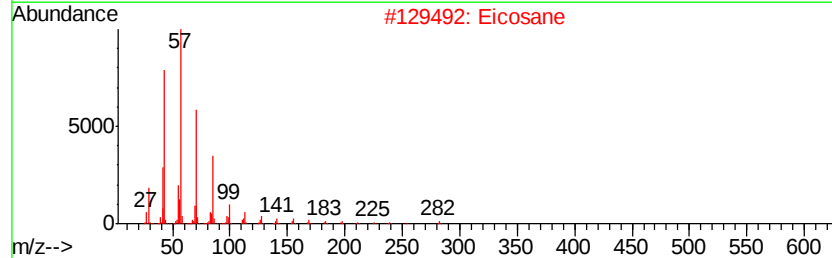
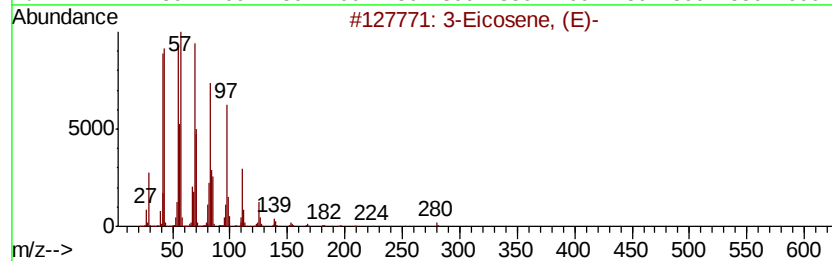
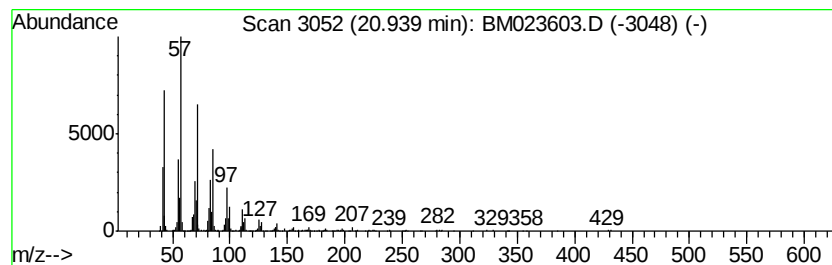
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.95 ng/ul	1162280	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 94
2	Eicosane		282 C20H42	000112-95-8 93
3	Tritetracontane		605 C43H88	007098-21-7 91
4	1-Octadecanesulphonyl chloride		352 C18H37ClO2S	1000342-70-4 91
5	Sulfurous acid, butyl heptadecyl...		376 C21H44O3S	1000309-18-4 91



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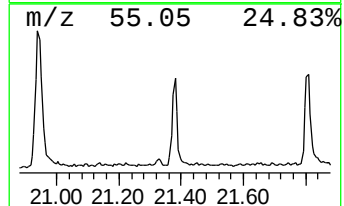
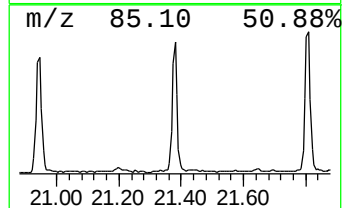
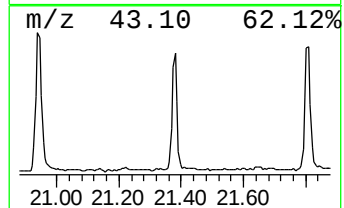
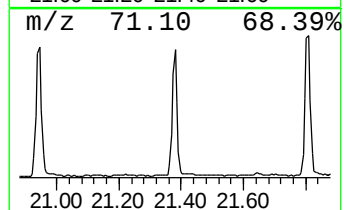
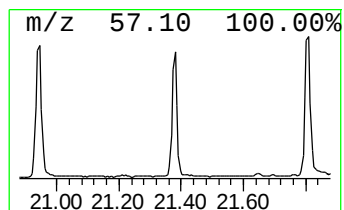
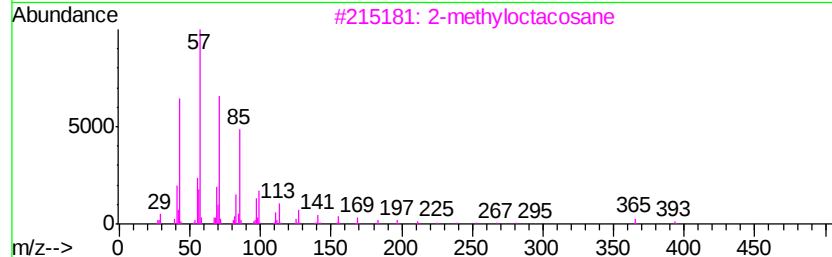
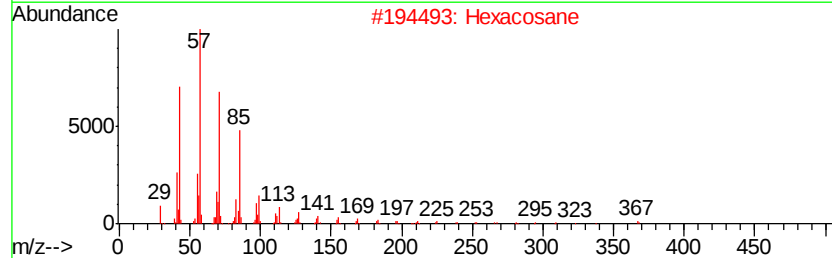
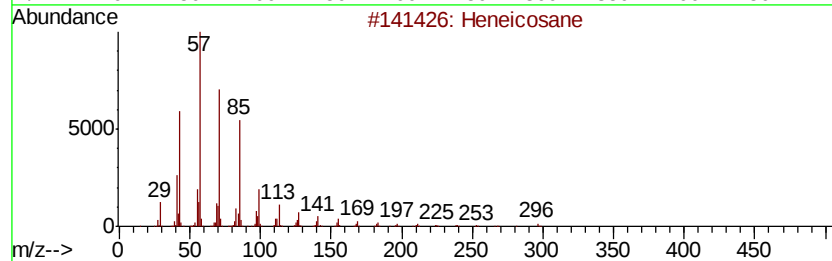
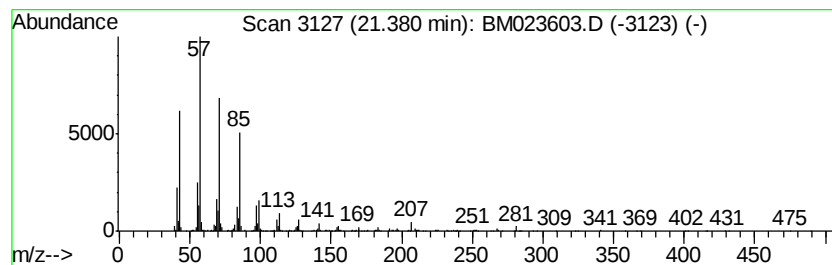
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.38	2.45 ng/ul	720374	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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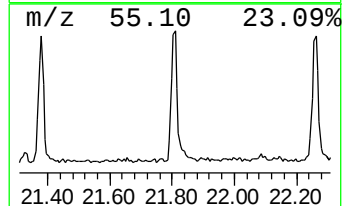
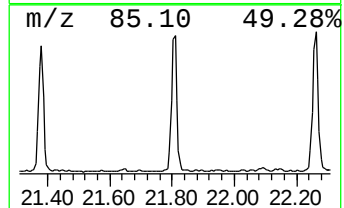
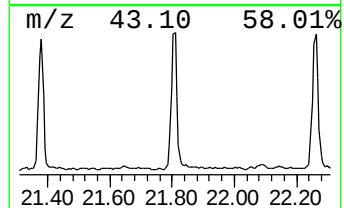
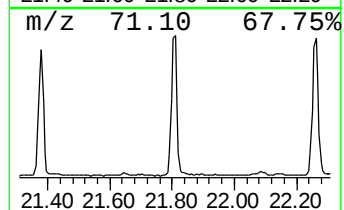
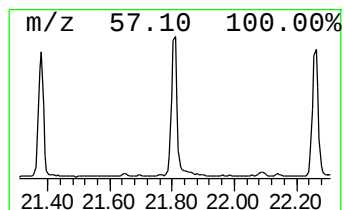
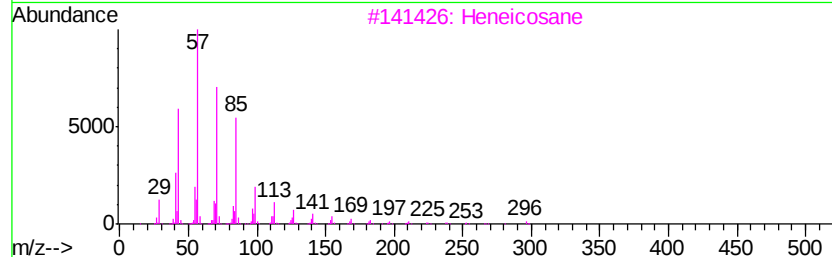
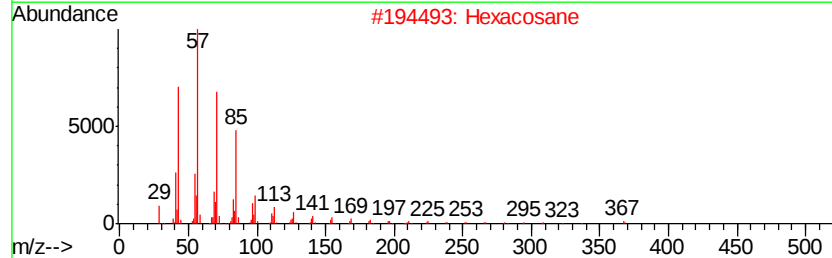
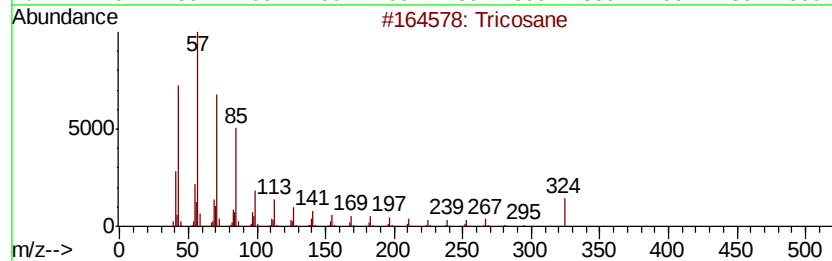
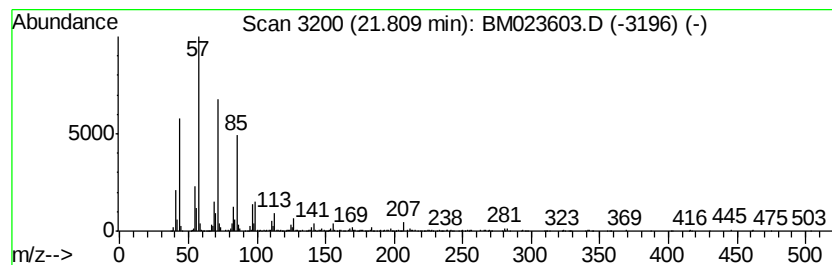
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	3.54 ng/ul	1041120	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Octadecane		254	C18H38	000593-45-3	87
5	Docosane		310	C22H46	000629-97-0	87



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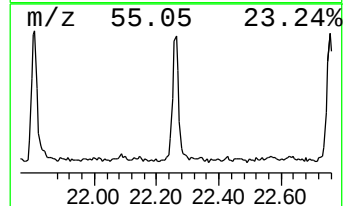
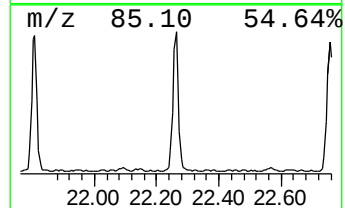
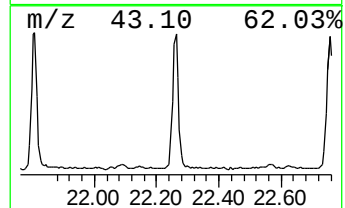
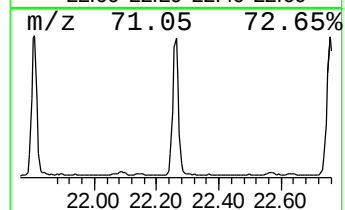
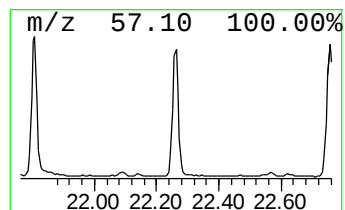
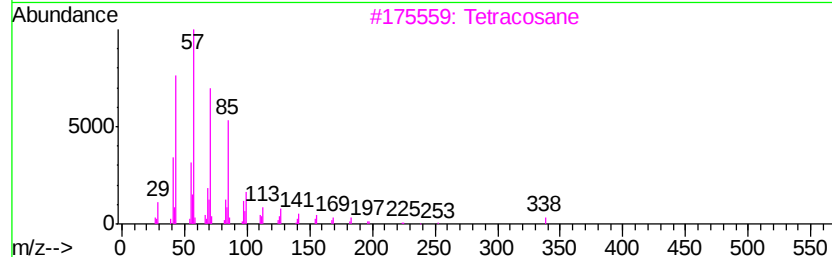
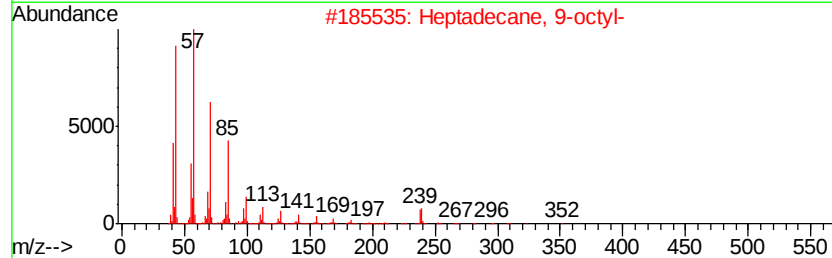
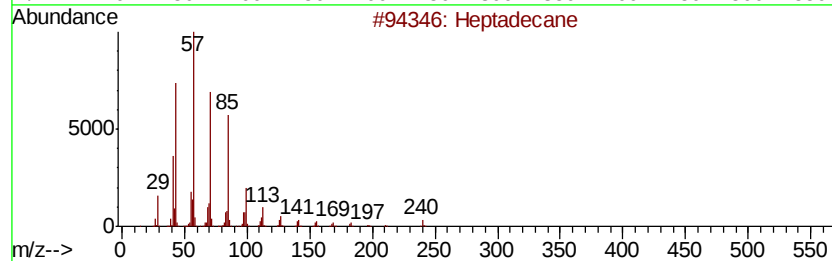
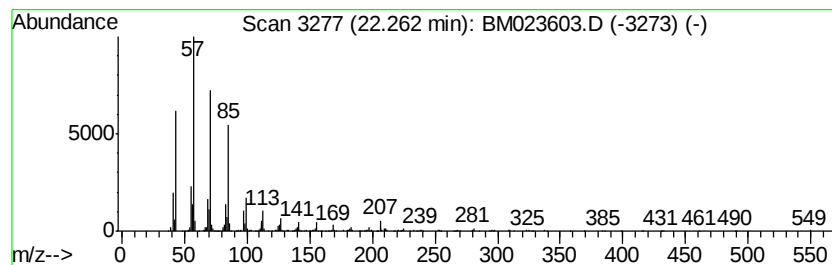
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.82 ng/ul	831452	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Heptadecane	240	C17H36	000629-78-7	90



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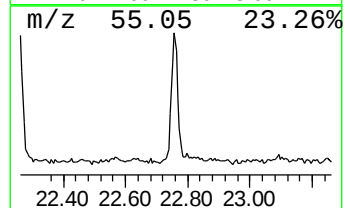
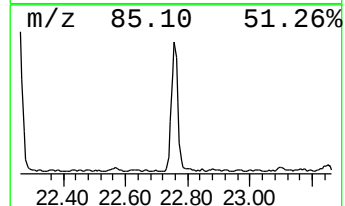
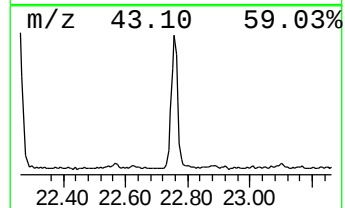
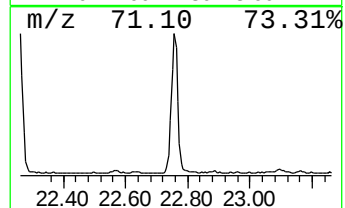
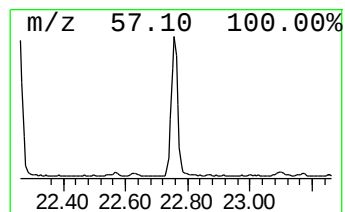
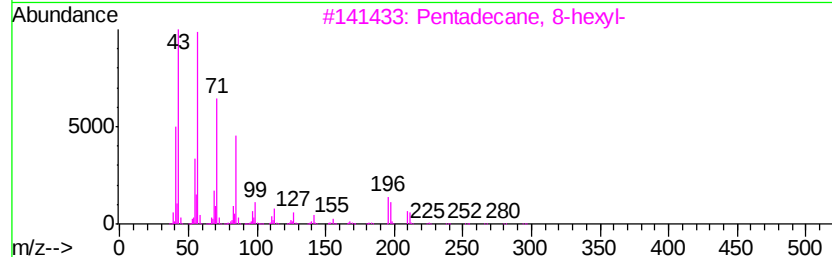
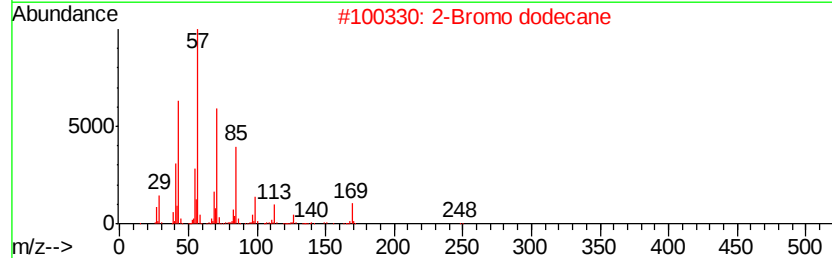
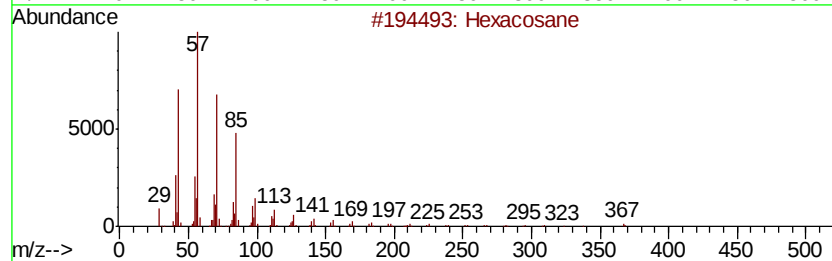
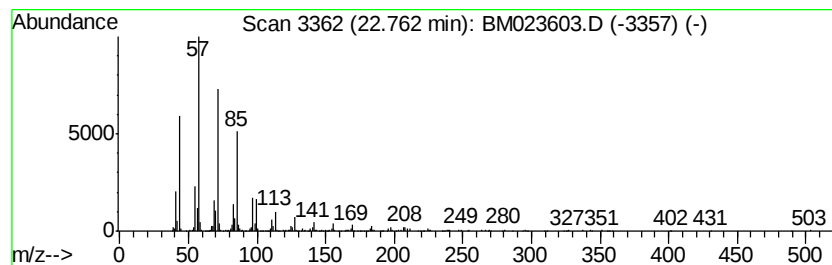
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Quant Title : SVOA CALIBRATION

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.
22.76	3.10 ng/ul	959743	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023603.D
Acq On : 05 Nov 2019 12:25
Operator : JU
Sample : K5567-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNB8

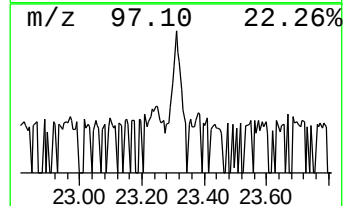
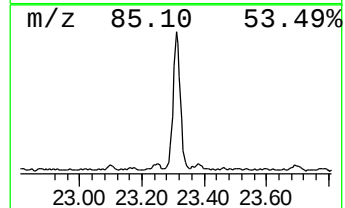
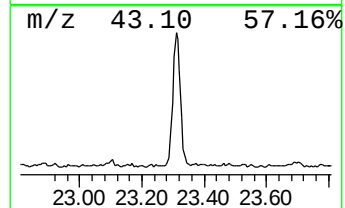
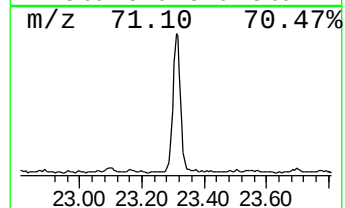
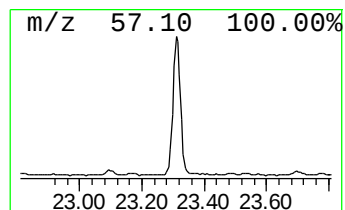
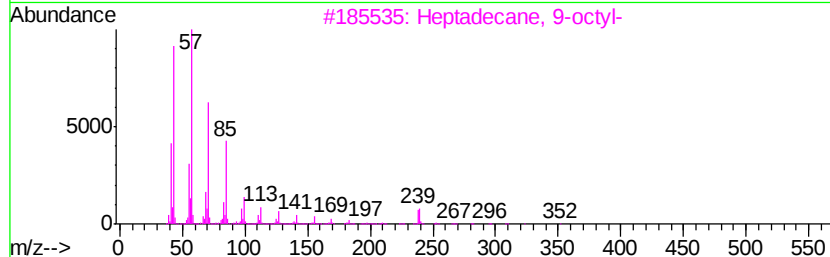
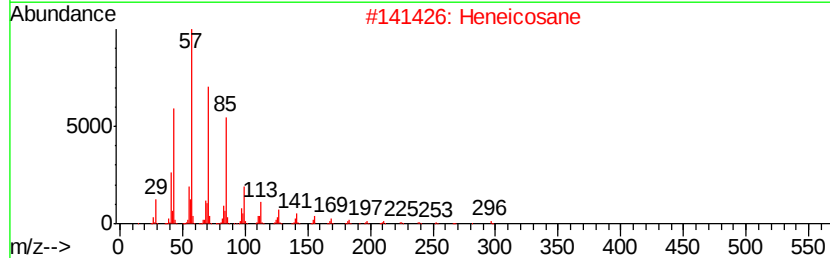
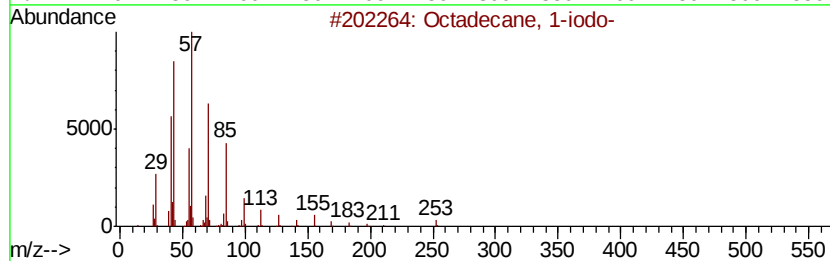
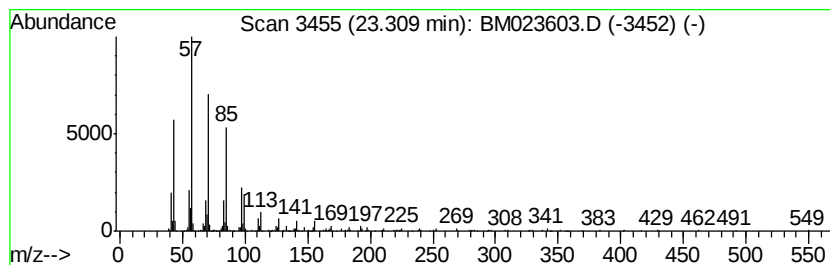
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.76 ng/ul	852978	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74
2		Heneicosane	296	C21H44	000629-94-7	74
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
4		Triacontane	422	C30H62	000638-68-6	72
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110519\
Data File : BM023603.D
Acq On : 05 Nov 2019 12:25
Operator : JU
Sample : K5567-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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
(DEL) Alkane: Cyc...	20.94	4.0	ng/ul	1162280	5	21.20	5889300	20.0
(DEL) Alkane: Str...	21.38	2.5	ng/ul	720374	5	21.20	5889300	20.0
(DEL) Alkane: Str...	21.81	3.5	ng/ul	1041120	5	21.20	5889300	20.0
(DEL) Alkane: Str...	22.26	2.8	ng/ul	831452	5	21.20	5889300	20.0
(DEL) Alkane: Str...	22.76	3.1	ng/ul	959743	6	23.39	6183160	20.0
Octadecane, 1-iodo-	23.31	2.8	ng/ul	852978	6	23.39	6183160	20.0