

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023475.D
 Acq On : 30 Oct 2019 11:04
 Operator : JU
 Sample : K5434-16
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNH7

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	3.652	111	113	120	rVB	73698	96649	1.42%	0.112%
2	6.799	642	648	660	rBV	990879	1736061	25.48%	2.020%
3	6.963	670	676	689	rVB	720637	1198069	17.59%	1.394%
4	7.158	702	709	717	rBV	992840	1591050	23.35%	1.852%
5	7.616	780	787	794	rBV	1492118	2348018	34.47%	2.733%
6	8.328	902	908	918	rBV	1104607	1796702	26.37%	2.091%
7	8.763	975	982	991	rBV	911212	1538257	22.58%	1.790%
8	9.234	1056	1062	1067	rVB5	20591	32913	0.48%	0.038%
9	9.487	1098	1105	1112	rBV	734837	1214820	17.83%	1.414%
10	10.022	1189	1196	1212	rBV	1189954	2026628	29.75%	2.358%
11	10.199	1220	1226	1228	rBV7	15328	27649	0.41%	0.032%
12	10.399	1251	1260	1267	rBV	1976821	3382045	49.64%	3.936%
13	10.534	1276	1283	1295	rBV	788481	1422292	20.88%	1.655%
14	11.204	1394	1397	1403	rVB6	8428	15505	0.23%	0.018%
15	11.922	1514	1519	1526	rBV4	11128	22267	0.33%	0.026%
16	11.993	1526	1531	1539	rBV2	23227	41780	0.61%	0.049%
17	12.210	1565	1568	1572	rBV4	6212	8141	0.12%	0.009%
18	12.434	1601	1606	1607	rBV5	4553	7015	0.10%	0.008%
19	12.634	1633	1640	1644	rBV7	17672	30757	0.45%	0.036%
20	12.881	1679	1682	1687	rVB6	10466	15059	0.22%	0.018%
21	13.110	1719	1721	1725	rVB5	10091	12476	0.18%	0.015%
22	13.181	1725	1733	1742	rBV	136277	258825	3.80%	0.301%
23	13.592	1800	1803	1808	rBV4	17090	24458	0.36%	0.028%
24	13.687	1812	1819	1823	rBV	2092652	3064615	44.98%	3.566%
25	13.728	1823	1826	1837	rVB	1248085	1768811	25.96%	2.058%
26	13.957	1858	1865	1879	rVB2	2431044	3704175	54.37%	4.311%
27	14.128	1886	1894	1897	rBV8	8006	14392	0.21%	0.017%
28	14.198	1901	1906	1910	rVV6	7313	10325	0.15%	0.012%
29	14.269	1911	1918	1928	rVV	3054428	4536560	66.59%	5.279%
30	14.345	1928	1931	1940	rVB9	9368	18969	0.28%	0.022%
31	14.481	1947	1954	1961	rBV	485813	856731	12.58%	0.997%
32	14.628	1974	1979	1985	rVB2	43856	77306	1.13%	0.090%
33	14.692	1985	1990	1998	rBV	204797	330198	4.85%	0.384%
34	14.816	2009	2011	2016	rVB5	7535	10199	0.15%	0.012%

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35	14.934	2027	2031	2037	rVB8	6686	10668	0.16%	0.012%
36	15.063	2049	2053	2055	rBV5	4403	7167	0.11%	0.008%
37	15.098	2055	2059	2064	rVV4	17154	29278	0.43%	0.034%
38	15.151	2065	2068	2073	rVB6	13883	17032	0.25%	0.020%
39	15.263	2081	2087	2096	rBV	3402411	4733537	69.48%	5.509%
40	15.339	2096	2100	2103	rVV4	21180	32558	0.48%	0.038%
41	15.386	2103	2108	2119	rVV	612792	955526	14.03%	1.112%
42	15.504	2123	2128	2133	rVV2	42361	64715	0.95%	0.075%
43	15.639	2149	2151	2157	rVB7	7365	12727	0.19%	0.015%
44	15.763	2169	2172	2177	rBV6	4981	7301	0.11%	0.008%
45	15.839	2181	2185	2186	rBV4	11058	10243	0.15%	0.012%
46	15.969	2203	2207	2209	rBV4	9474	11861	0.17%	0.014%
47	16.010	2212	2214	2217	rVV4	9944	13295	0.20%	0.015%
48	16.051	2217	2221	2226	rVB6	17055	28531	0.42%	0.033%
49	16.175	2239	2242	2248	rVB6	11248	20269	0.30%	0.024%
50	16.286	2256	2261	2266	rBV9	11031	22666	0.33%	0.026%
51	16.698	2328	2331	2337	rBV7	9060	12006	0.18%	0.014%
52	16.810	2345	2350	2353	rBV7	17977	27013	0.40%	0.031%
53	16.892	2362	2364	2369	rBV6	5671	11439	0.17%	0.013%
54	17.016	2378	2385	2395	rBV2	3608471	5287614	77.62%	6.153%
55	17.110	2395	2401	2411	rVV	3577710	5154708	75.66%	5.999%
56	17.216	2415	2419	2423	rBV7	20331	28062	0.41%	0.033%
57	17.316	2433	2436	2441	rBV5	12125	16548	0.24%	0.019%
58	17.357	2441	2443	2447	rBV5	7176	8881	0.13%	0.010%
59	17.427	2451	2455	2461	rVB8	38500	64617	0.95%	0.075%
60	17.933	2536	2541	2547	rBV2	188789	278561	4.09%	0.324%
61	18.233	2589	2592	2597	rBV6	39015	56174	0.82%	0.065%
62	18.369	2612	2615	2618	rBV4	29028	32084	0.47%	0.037%
63	18.804	2685	2689	2696	rBV2	160496	251312	3.69%	0.292%
64	18.874	2698	2701	2706	rVV2	75599	114026	1.67%	0.133%
65	19.221	2757	2760	2763	rBV3	62148	74063	1.09%	0.086%
66	19.410	2787	2792	2798	rBV	4591307	6152382	90.31%	7.160%
67	19.457	2798	2800	2804	rVB	95614	103777	1.52%	0.121%
68	19.992	2889	2891	2898	rBV3	94828	106455	1.56%	0.124%
69	20.951	3050	3054	3060	rBV	1106549	1517162	22.27%	1.766%
70	21.210	3093	3098	3106	rBV	4789742	6107723	89.65%	7.108%
71	21.392	3126	3129	3134	rBV	563863	656519	9.64%	0.764%

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72	21.821	3199	3202	3210	rBV	881751	1097870	16.12%	1.278%
73	22.280	3276	3280	3287	rVB	1086659	1411306	20.72%	1.642%
74	22.780	3361	3365	3370	rVB	1155591	1626158	23.87%	1.892%
75	23.262	3442	3447	3454	rVV	3724754	6319106	92.76%	7.354%
76	23.333	3456	3459	3464	rVV	1084240	1815366	26.65%	2.113%
77	23.404	3465	3471	3482	rVB	3684602	6812578	100.00%	7.928%
78	23.968	3564	3567	3576	rVB	891869	1568281	23.02%	1.825%

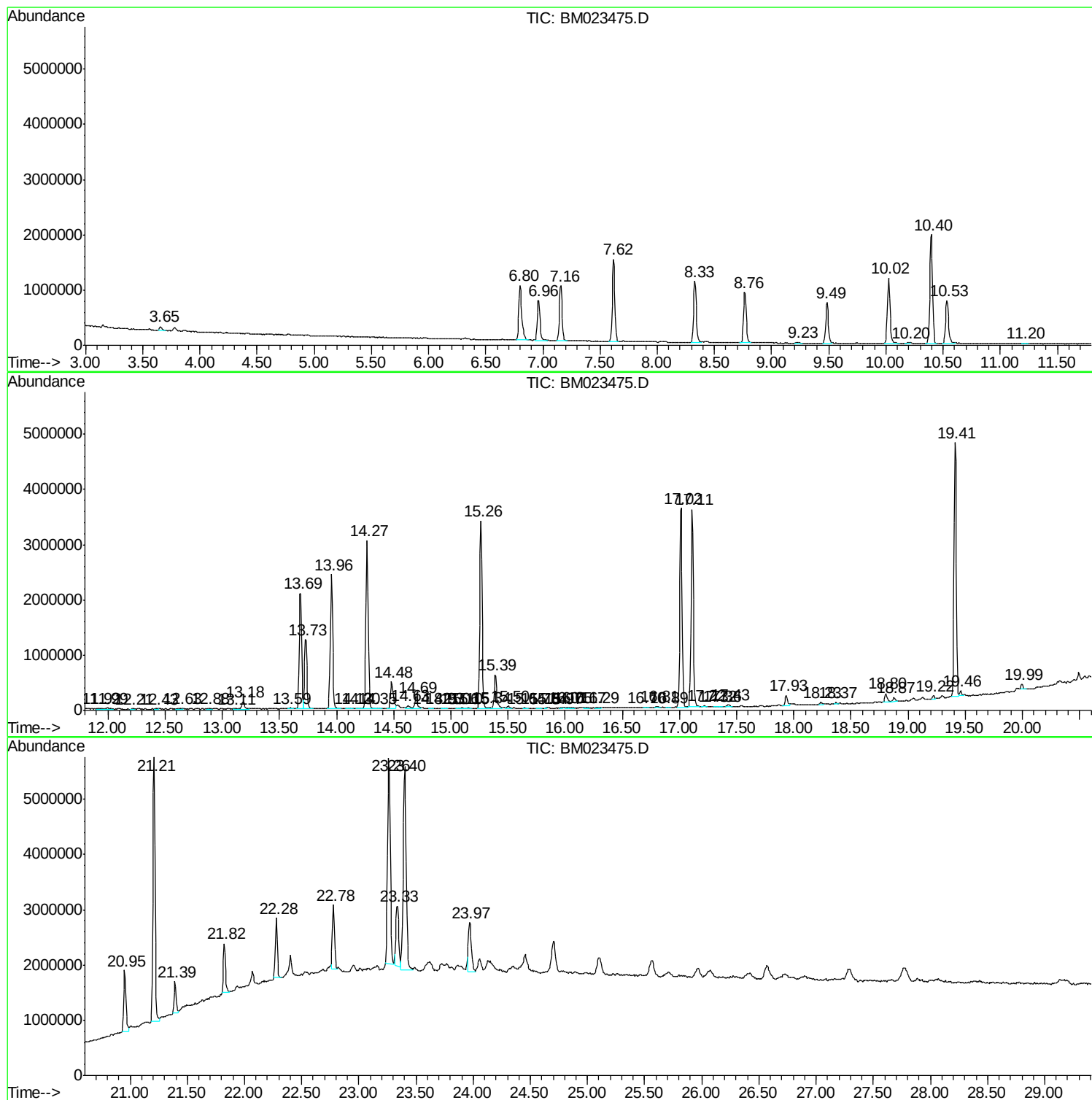
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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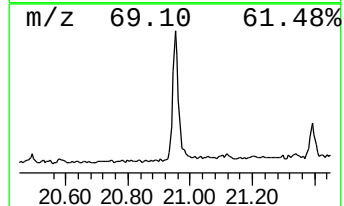
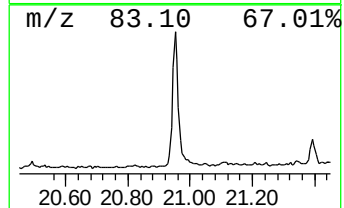
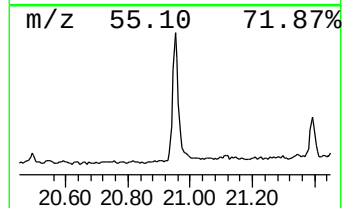
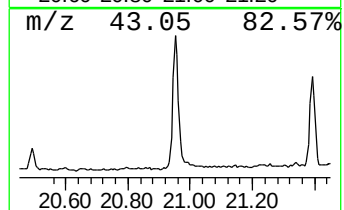
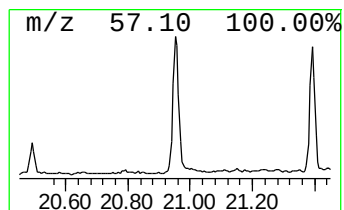
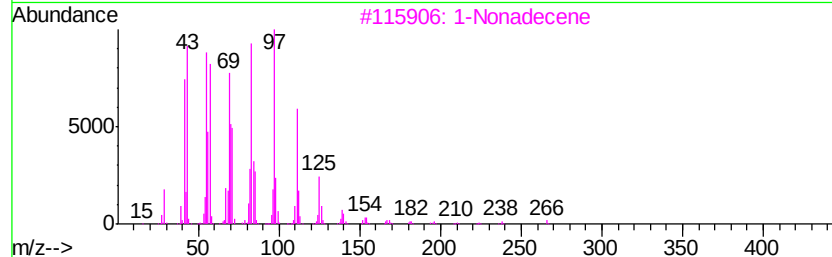
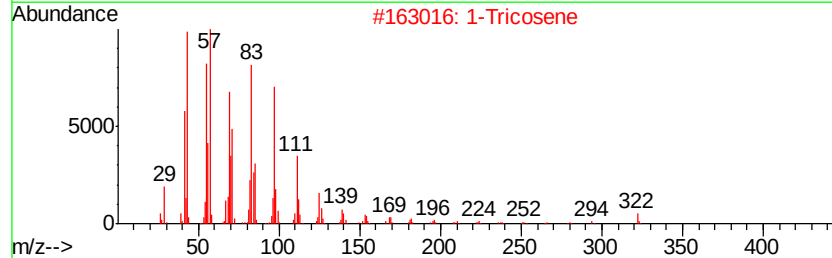
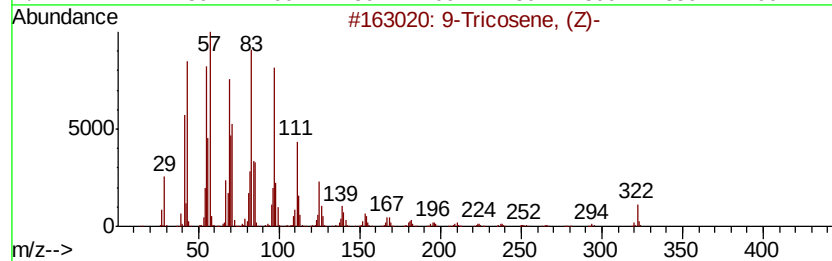
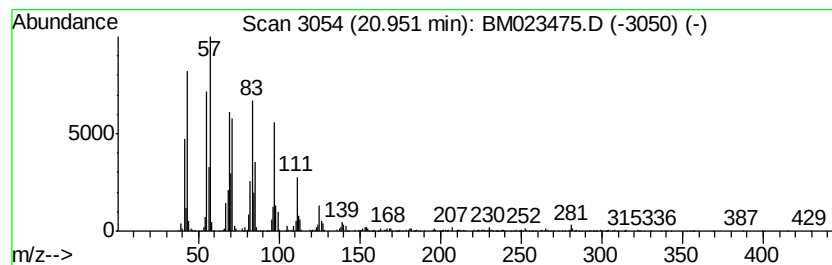
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	4.97 ng/ul	1517160	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	97
2		1-Tricosene	322	C23H46	018835-32-0	94
3		1-Nonadecene	266	C19H38	018435-45-5	93
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



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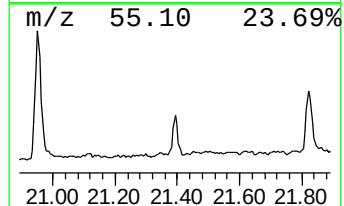
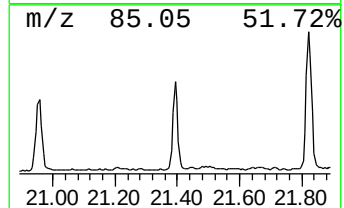
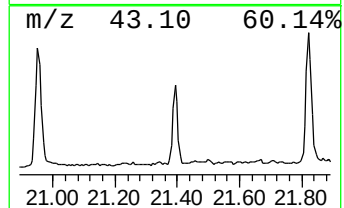
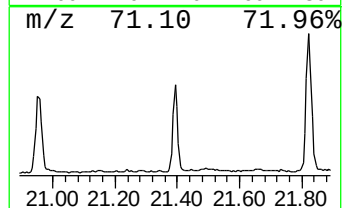
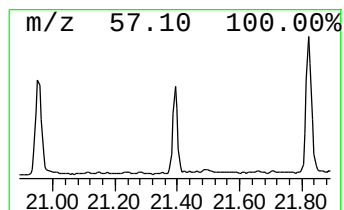
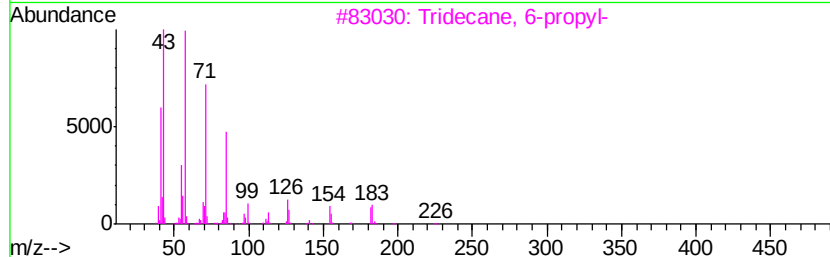
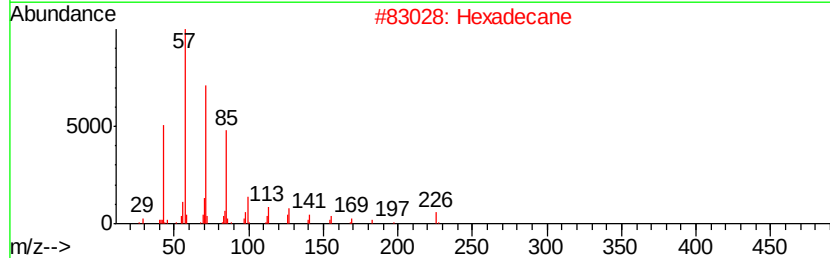
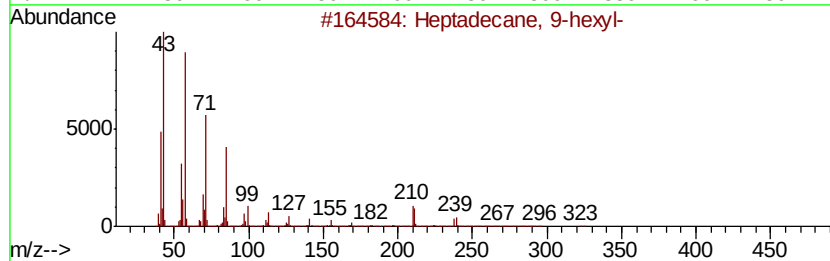
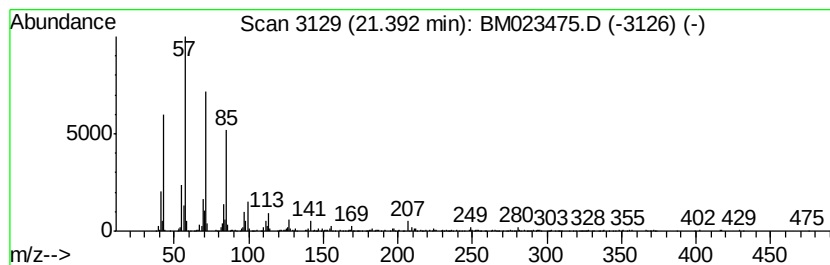
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.15 ng/ul	656519	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	90



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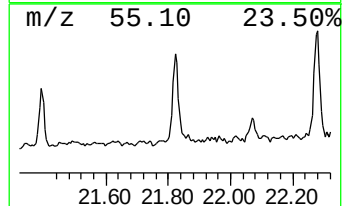
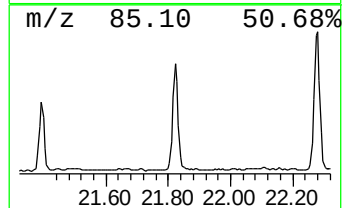
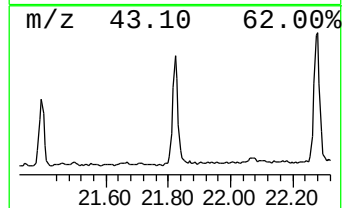
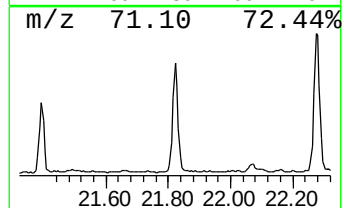
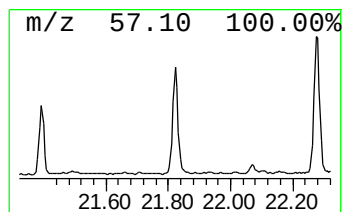
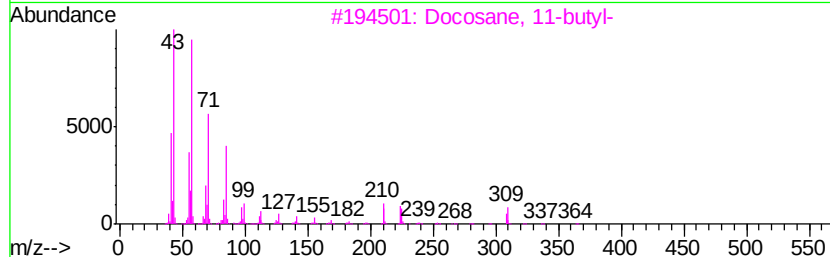
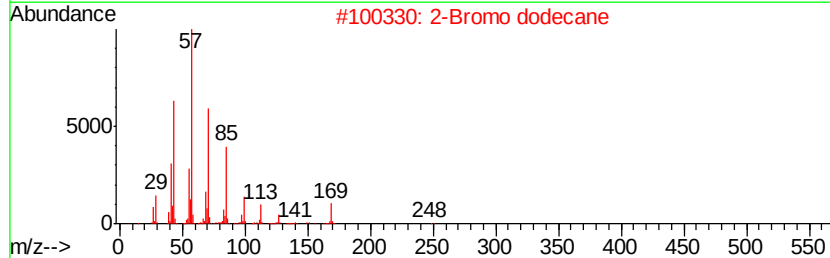
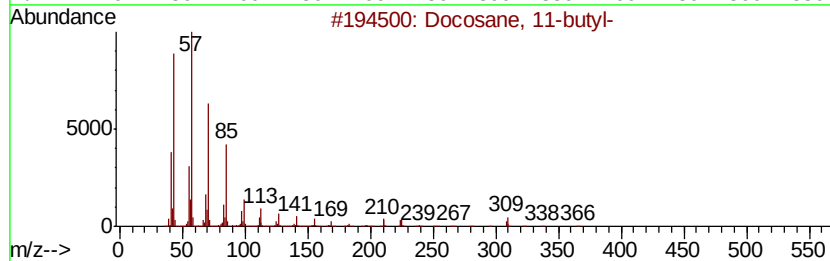
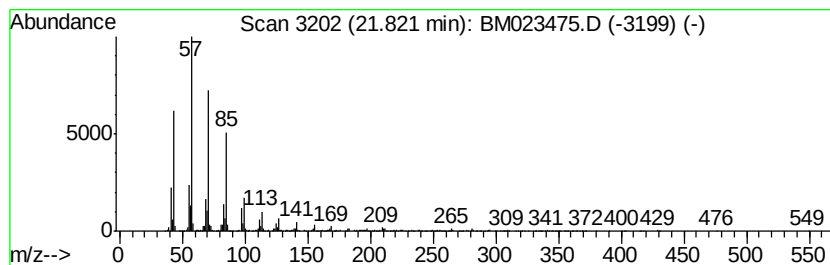
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	3.60 ng/ul	1097870	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
5		Heptacosane	380	C27H56	000593-49-7	90



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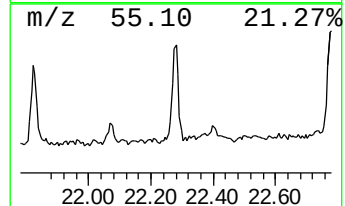
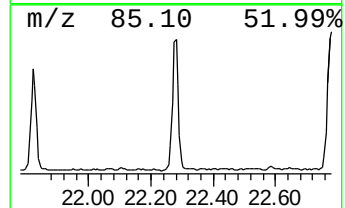
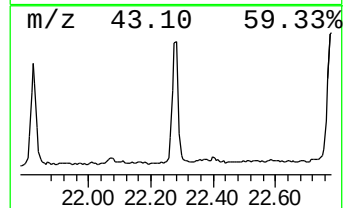
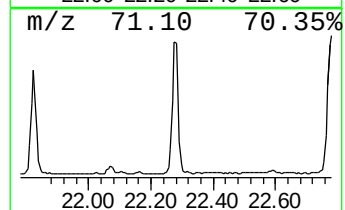
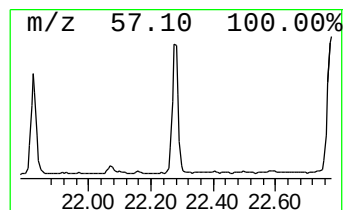
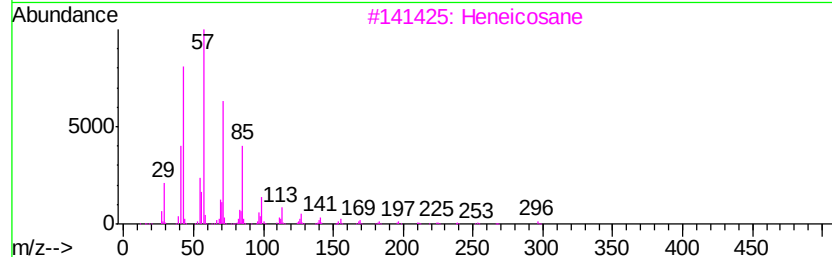
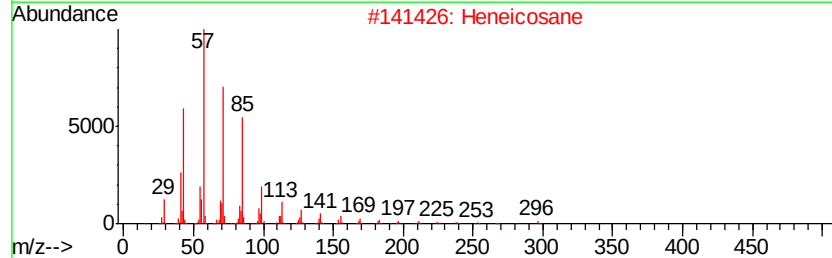
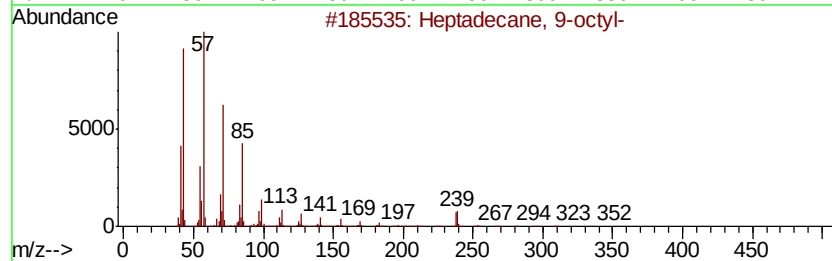
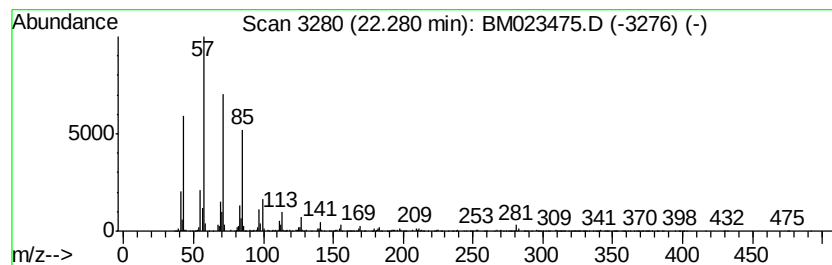
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	4.62 ng/ul	1411310	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023475.D
Acq On : 30 Oct 2019 11:04
Operator : JU
Sample : K5434-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNH7

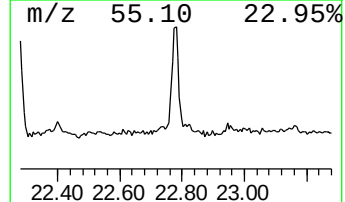
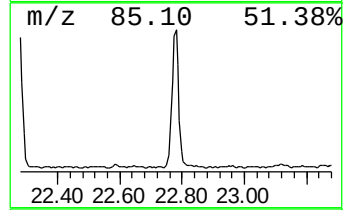
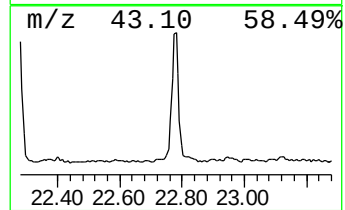
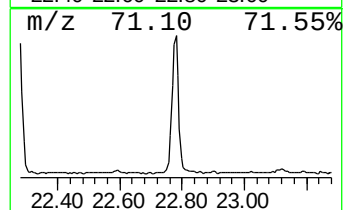
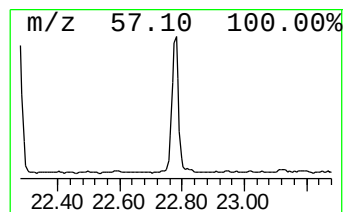
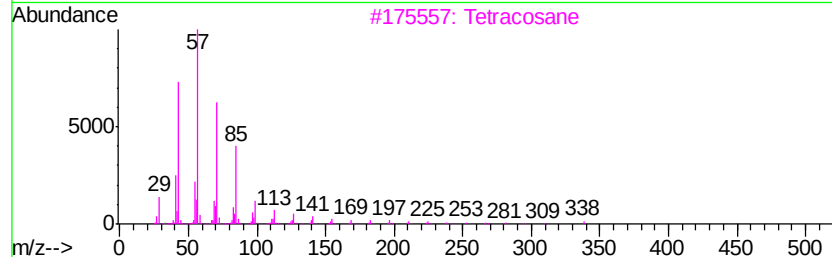
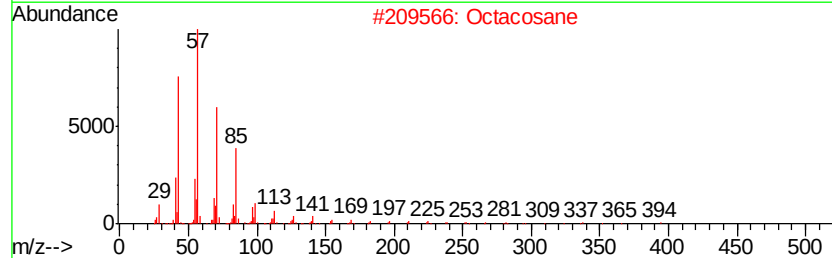
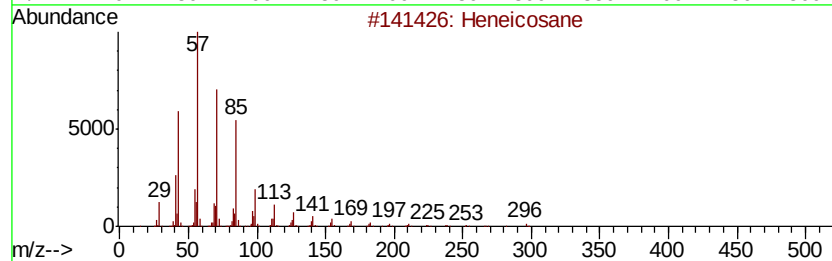
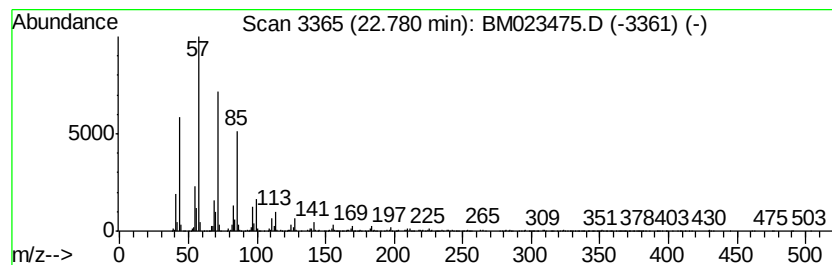
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Quant Title : SVOA CALIBRATION

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.
22.78	4.77 ng/ul	1626160	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023475.D
Acq On : 30 Oct 2019 11:04
Operator : JU
Sample : K5434-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLNH7

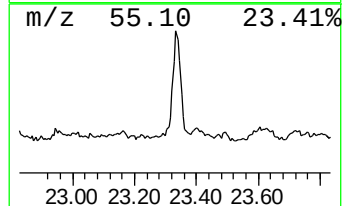
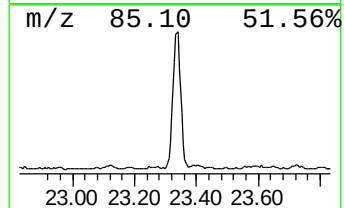
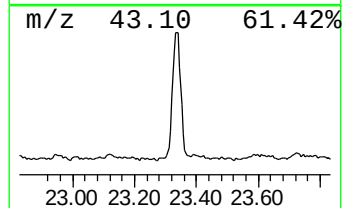
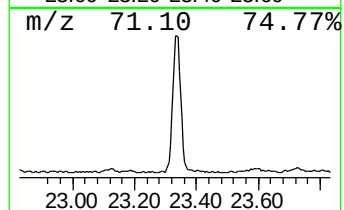
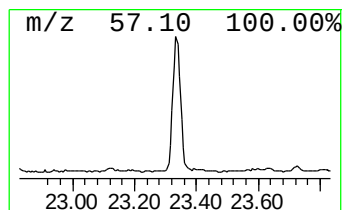
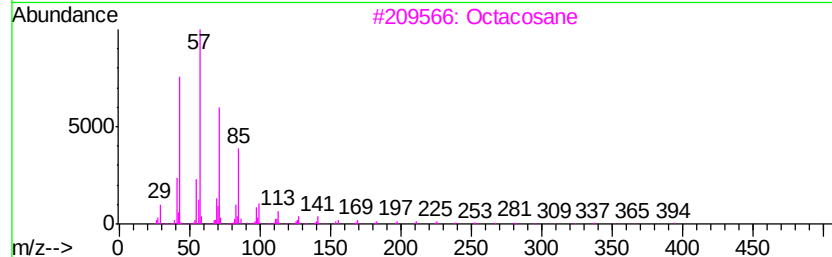
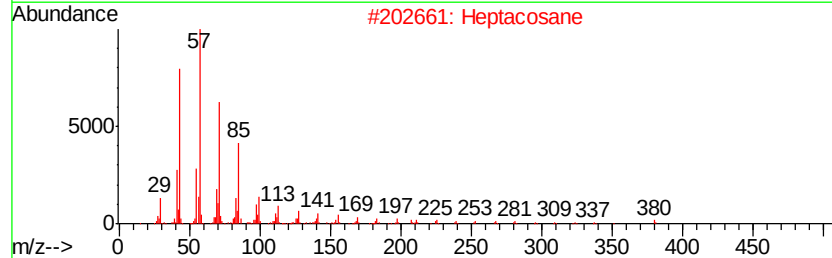
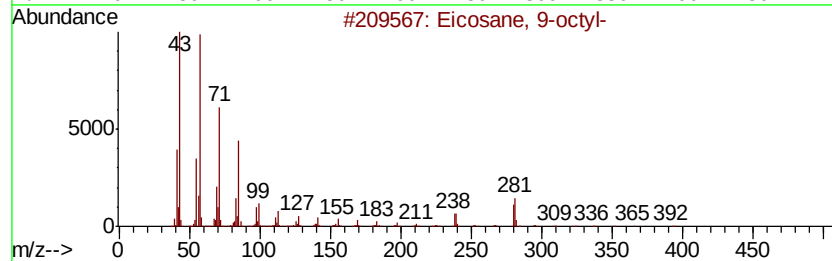
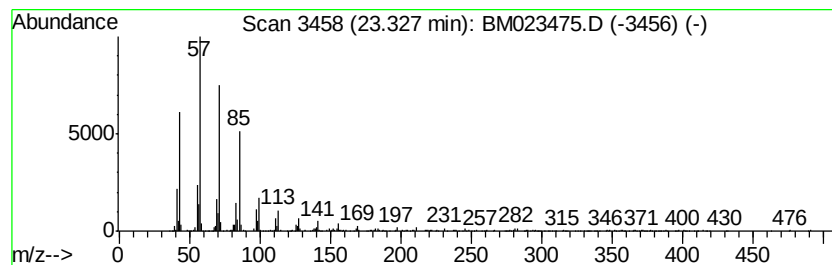
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	5.33 ng/ul	1815370	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023475.D
Acq On : 30 Oct 2019 11:04
Operator : JU
Sample : K5434-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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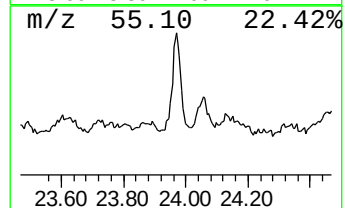
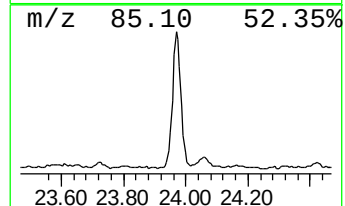
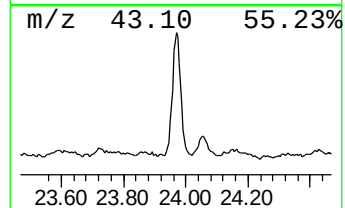
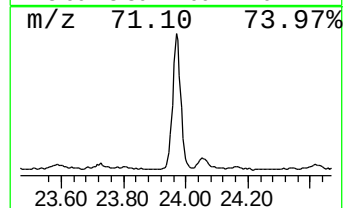
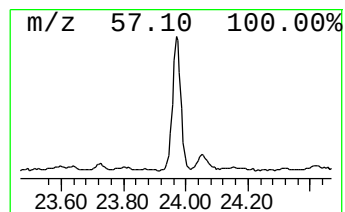
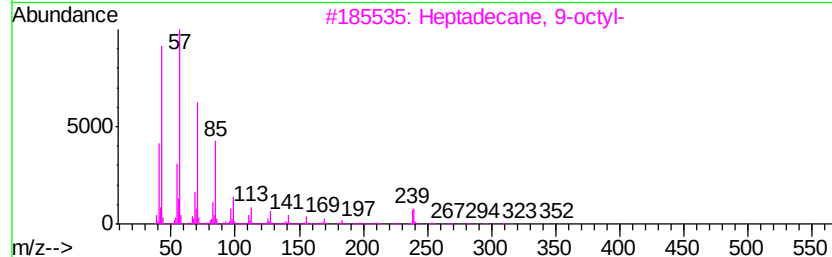
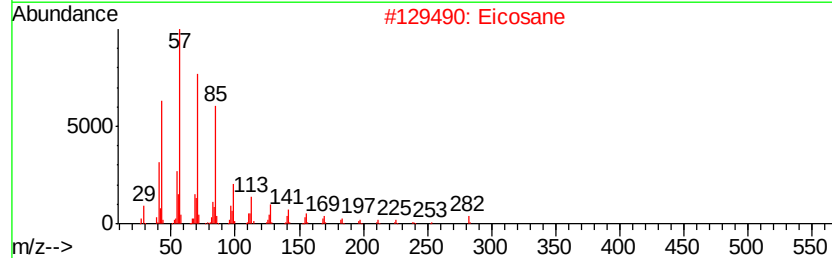
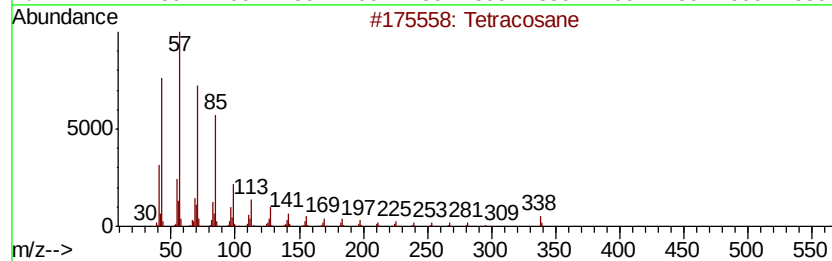
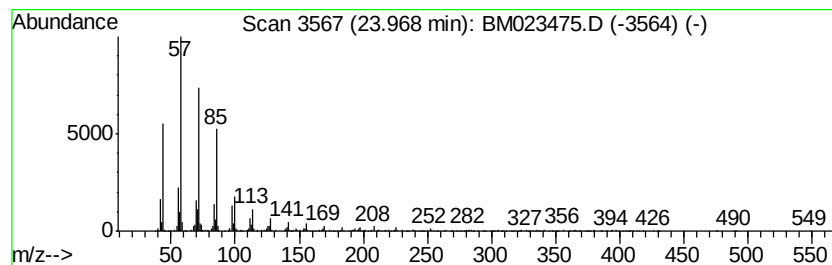
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	4.60 ng/ul	1568280	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Octacosane	394	C28H58	000630-02-4	95
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102919\
Data File : BM023475.D
Acq On : 30 Oct 2019 11:04
Operator : JU
Sample : K5434-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.95	5.0	ng/ul	1517160	5	21.21	6107720	20.0
(DEL) Alkane: Str...	21.39	2.1	ng/ul	656519	5	21.21	6107720	20.0
(DEL) Alkane: Str...	21.82	3.6	ng/ul	1097870	5	21.21	6107720	20.0
(DEL) Alkane: Str...	22.28	4.6	ng/ul	1411310	5	21.21	6107720	20.0
(DEL) Alkane: Str...	22.78	4.8	ng/ul	1626160	6	23.40	6812580	20.0
(DEL) Alkane: Str...	23.33	5.3	ng/ul	1815370	6	23.40	6812580	20.0
(DEL) Alkane: Str...	23.97	4.6	ng/ul	1568280	6	23.40	6812580	20.0