

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019781.D
 Acq On : 06 Apr 2019 10:23
 Operator : JU/SJ
 Sample : K2218-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF600

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-BM032219MA.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	3.116	19	22	30	rVB	26736	41740	1.25%	0.111%
2	3.528	88	92	95	rBV5	5288	8406	0.25%	0.022%
3	3.622	104	108	116	rVB	20850	34808	1.04%	0.092%
4	3.687	116	119	122	rBV3	4467	6163	0.18%	0.016%
5	3.810	136	140	141	rBV4	6791	5203	0.16%	0.014%
6	4.705	289	292	299	rVB2	5093	6177	0.19%	0.016%
7	4.910	322	327	330	rBV5	2419	4346	0.13%	0.012%
8	6.746	634	639	660	rBV	314226	668247	20.05%	1.773%
9	6.916	662	668	683	rBV	266377	496554	14.90%	1.318%
10	7.093	692	698	711	rBV	396350	660942	19.83%	1.754%
11	7.557	770	777	786	rBV	687567	1093697	32.81%	2.902%
12	7.628	786	789	797	rVB3	8949	15130	0.45%	0.040%
13	8.281	892	900	918	rBV	275086	544349	16.33%	1.444%
14	8.410	918	922	930	rVB5	5392	13459	0.40%	0.036%
15	8.728	970	976	998	rBV	344415	666903	20.01%	1.770%
16	8.881	1000	1002	1009	rVB2	3763	6177	0.19%	0.016%
17	9.045	1026	1030	1035	rVB	20283	28104	0.84%	0.075%
18	9.439	1091	1097	1111	rBV	299247	555758	16.67%	1.475%
19	9.975	1181	1188	1209	rBV	383421	831446	24.95%	2.206%
20	10.334	1242	1249	1263	rBV	1051659	1762091	52.87%	4.676%
21	10.510	1272	1279	1299	rBV	221942	584657	17.54%	1.551%
22	11.904	1510	1516	1521	rBV	16064	32130	0.96%	0.085%
23	11.957	1521	1525	1532	rVB3	5283	10649	0.32%	0.028%
24	12.804	1666	1669	1673	rVB4	2867	4013	0.12%	0.011%
25	13.016	1701	1705	1707	rVB	3974	4972	0.15%	0.013%
26	13.639	1805	1811	1816	rBV	967265	1376738	41.31%	3.653%
27	13.686	1816	1819	1831	rVV	361541	532210	15.97%	1.412%
28	13.910	1851	1857	1875	rBV	1153310	1665844	49.98%	4.420%
29	14.098	1886	1889	1892	rBV3	3545	4650	0.14%	0.012%
30	14.222	1903	1910	1922	rBV2	1680569	2479540	74.39%	6.579%
31	14.492	1950	1956	1978	rBV2	114442	393827	11.82%	1.045%
32	14.651	1978	1983	1991	rVB	102975	154269	4.63%	0.409%
33	15.010	2038	2044	2049	rBV3	6016	9425	0.28%	0.025%
34	15.057	2049	2052	2058	rVB3	8251	10251	0.31%	0.027%

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35	15.221	2074	2080	2089	rBV	1490413	2139301	64.18%	5.676%
36	15.292	2089	2092	2097	rVB4	6222	9566	0.29%	0.025%
37	15.374	2101	2106	2118	rBV	275876	455905	13.68%	1.210%
38	15.463	2118	2121	2127	rVB	17069	25434	0.76%	0.067%
39	15.621	2145	2148	2151	rVB5	3758	4506	0.14%	0.012%
40	15.774	2170	2174	2175	rBV3	2713	3911	0.12%	0.010%
41	15.798	2175	2178	2182	rVB4	4359	6657	0.20%	0.018%
42	15.927	2196	2200	2205	rBV4	5463	9656	0.29%	0.026%
43	16.010	2211	2214	2217	rVB2	5851	7288	0.22%	0.019%
44	16.116	2230	2232	2237	rVB4	4875	4483	0.13%	0.012%
45	16.180	2239	2243	2248	rVB2	4715	7131	0.21%	0.019%
46	16.327	2266	2268	2272	rVB5	3704	4475	0.13%	0.012%
47	16.386	2272	2278	2285	rBV2	31881	55753	1.67%	0.148%
48	16.527	2298	2302	2309	rBV	27391	40690	1.22%	0.108%
49	16.604	2313	2315	2319	rVB4	3371	4171	0.13%	0.011%
50	16.721	2331	2335	2338	rBV3	5590	7740	0.23%	0.021%
51	16.768	2338	2343	2348	rVB3	10295	18021	0.54%	0.048%
52	16.892	2356	2364	2368	rBV6	4933	9922	0.30%	0.026%
53	16.980	2373	2379	2389	rVV	2272683	3037960	91.15%	8.061%
54	17.080	2390	2396	2413	rVB	1590686	2290629	68.72%	6.078%
55	17.262	2425	2427	2430	rVB4	4206	4707	0.14%	0.012%
56	17.363	2441	2444	2446	rBV4	3324	3927	0.12%	0.010%
57	17.462	2458	2461	2463	rVB3	7000	6894	0.21%	0.018%
58	17.610	2483	2486	2488	rBV3	4510	6577	0.20%	0.017%
59	17.745	2504	2509	2510	rBV4	3404	6099	0.18%	0.016%
60	17.810	2517	2520	2521	rBV3	5096	6522	0.20%	0.017%
61	17.874	2526	2531	2541	rVV	219374	360376	10.81%	0.956%
62	17.951	2541	2544	2551	rVB	20764	36728	1.10%	0.097%
63	18.157	2575	2579	2589	rBV7	11769	25484	0.76%	0.068%
64	18.404	2617	2621	2624	rBV5	6669	10065	0.30%	0.027%
65	18.739	2676	2678	2681	rBV4	5030	5450	0.16%	0.014%
66	18.798	2684	2688	2691	rBV5	16589	19274	0.58%	0.051%
67	19.021	2722	2726	2728	rBV2	27882	35962	1.08%	0.095%
68	19.162	2746	2750	2759	rBV	151031	255977	7.68%	0.679%
69	19.274	2767	2769	2773	rVB2	13578	14340	0.43%	0.038%
70	19.386	2783	2788	2794	rBV2	1904797	2640553	79.22%	7.006%
71	19.451	2794	2799	2814	rVB	394137	726163	21.79%	1.927%

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72	19.727	2844	2846	2849	rVB3	16382	12254	0.37%	0.033%
73	19.762	2850	2852	2855	rVB	23137	19349	0.58%	0.051%
74	19.921	2876	2879	2883	rVB2	33358	37052	1.11%	0.098%
75	20.421	2961	2964	2968	rBV3	50926	61930	1.86%	0.164%
76	20.892	3040	3044	3053	rVB	235831	344308	10.33%	0.914%
77	21.192	3089	3095	3108	rBV	2474478	3333089	100.00%	8.844%
78	21.321	3114	3117	3121	rBV	120967	129735	3.89%	0.344%
79	21.745	3186	3189	3193	rBV	174500	199315	5.98%	0.529%
80	22.197	3262	3266	3271	rVB	236652	293142	8.79%	0.778%
81	22.686	3345	3349	3354	rVB	312034	436524	13.10%	1.158%
82	23.244	3437	3444	3455	rBV	1187813	2483460	74.51%	6.590%
83	23.392	3462	3469	3479	rVB	1459953	2794020	83.83%	7.414%
84	23.850	3543	3547	3556	rVB	299617	522064	15.66%	1.385%

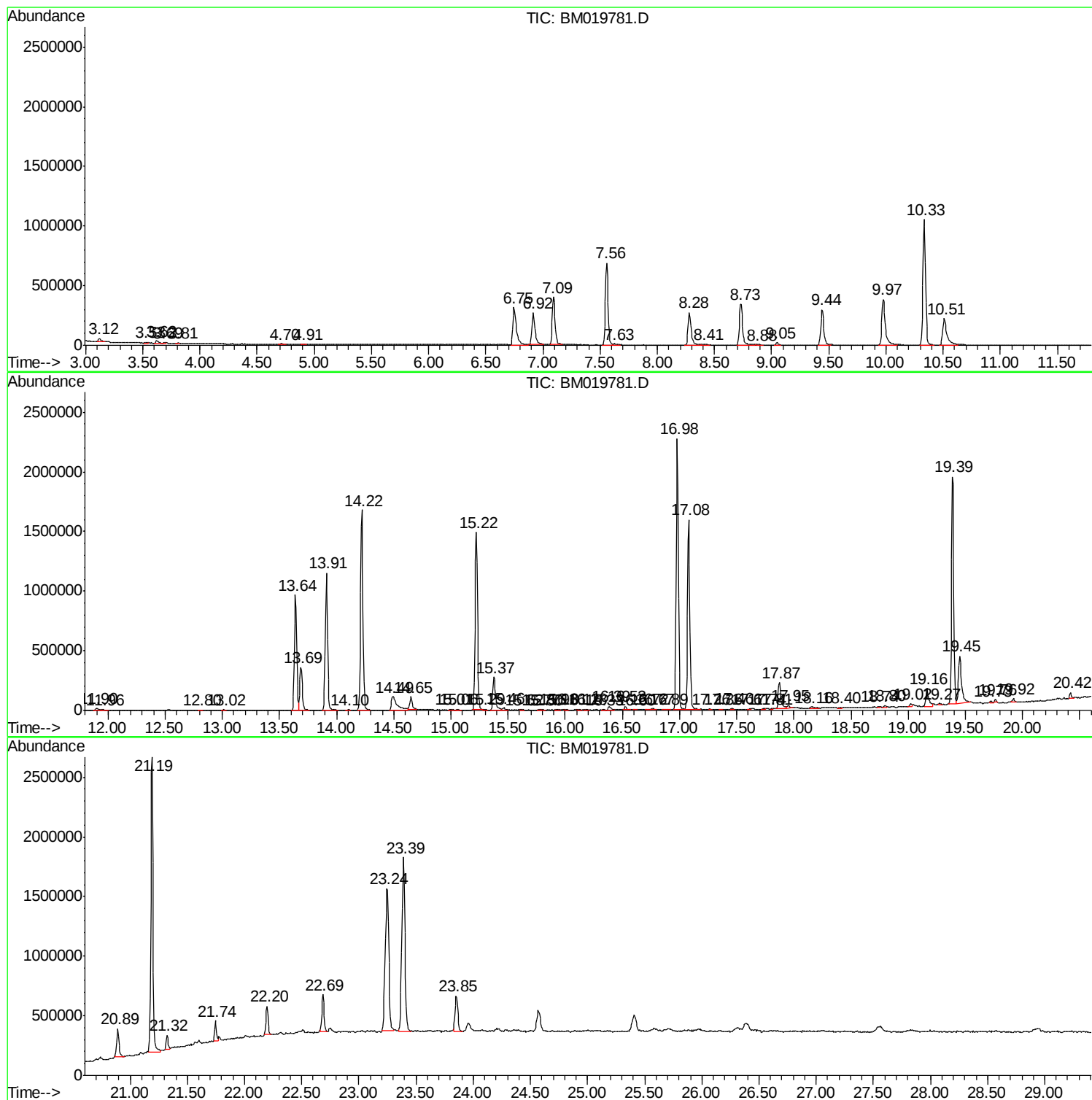
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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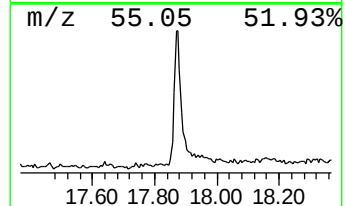
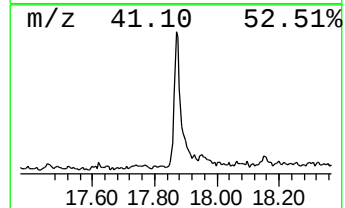
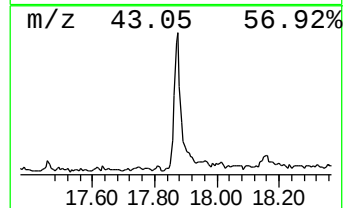
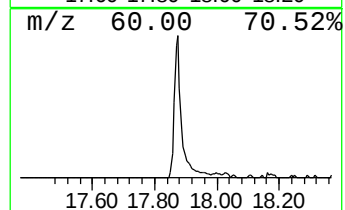
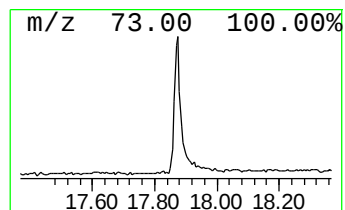
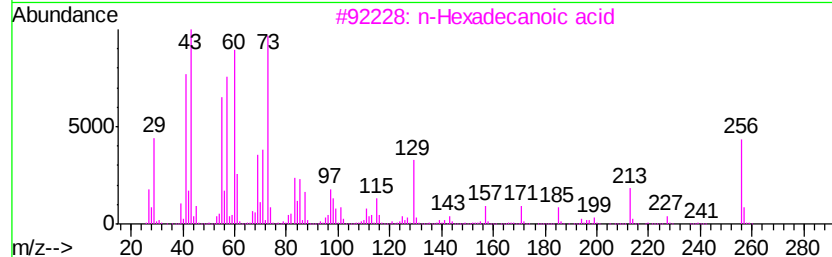
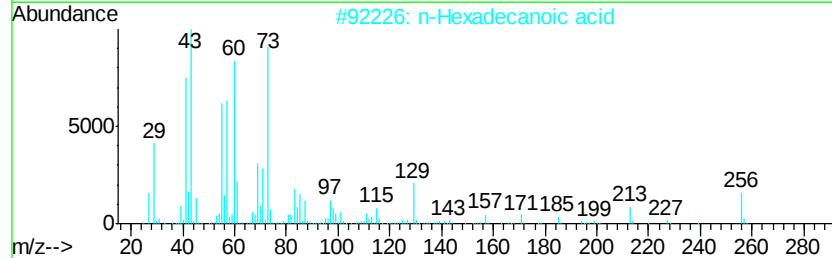
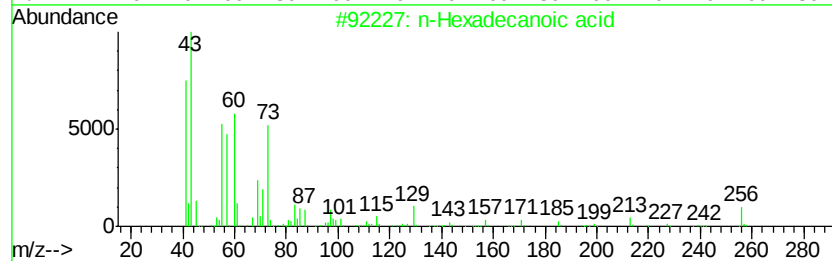
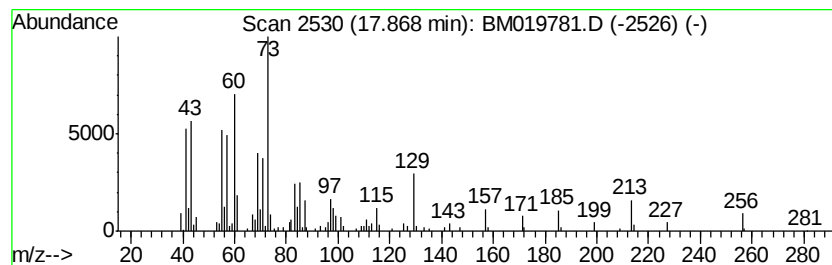
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.87	2.37 ng/ul	360376	Phenanthrene-d10		16.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	60	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59	



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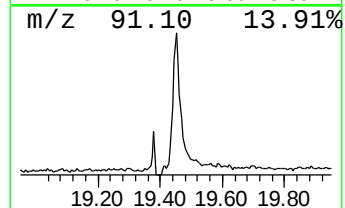
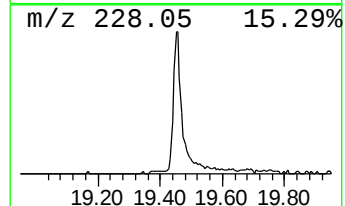
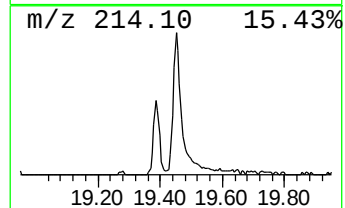
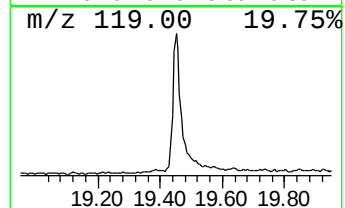
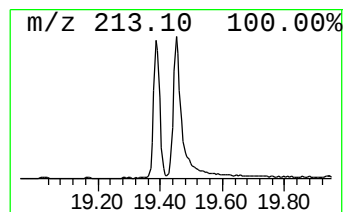
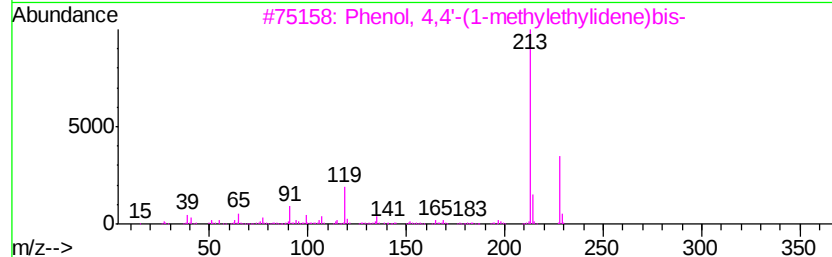
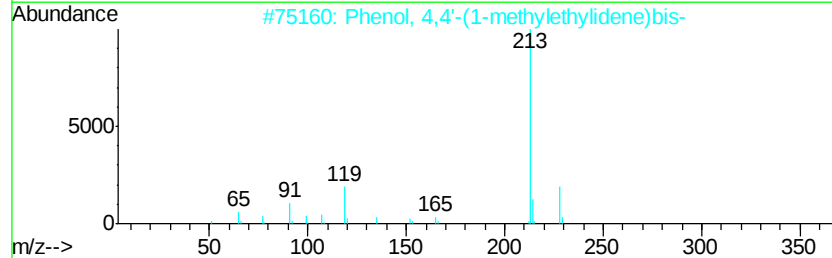
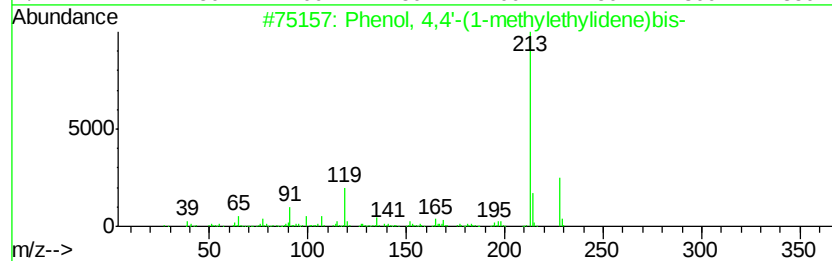
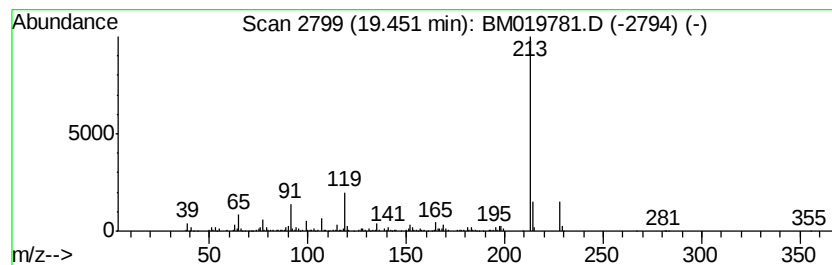
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	4.36 ng/ul	726163	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2		Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
3		Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
4		2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	72
5		Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	72



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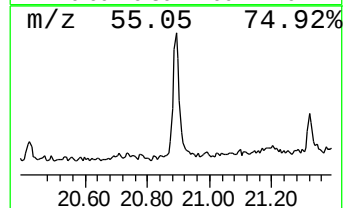
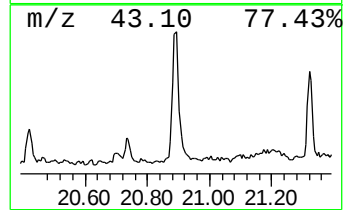
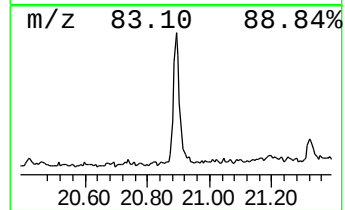
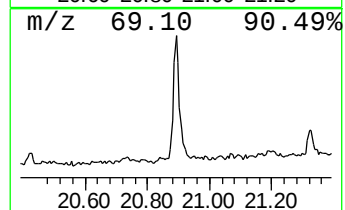
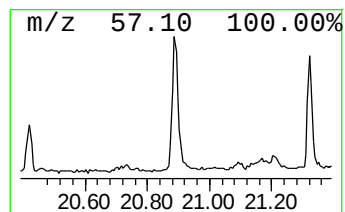
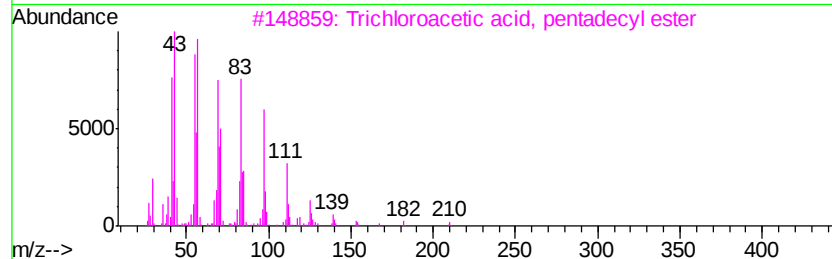
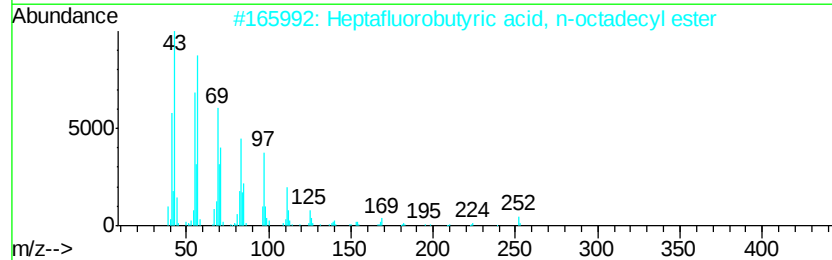
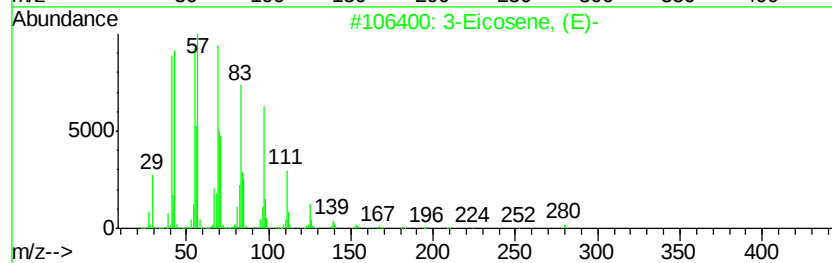
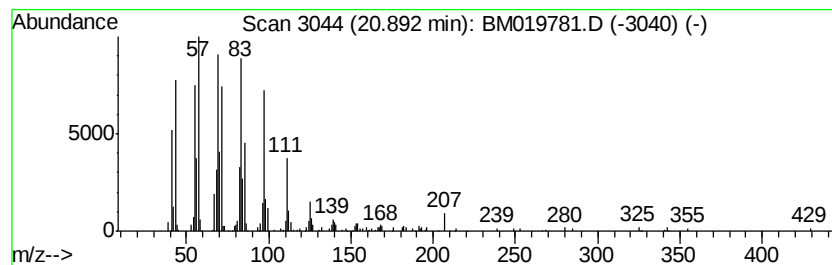
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.07 ng/ul	344308	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
3		Trichloroacetic acid, pentadecyl ester	372	C17H31Cl3O2	074339-53-0	81
4		Trichloroacetic acid, hexadecyl ester	386	C18H33Cl3O2	074339-54-1	81
5		Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	70



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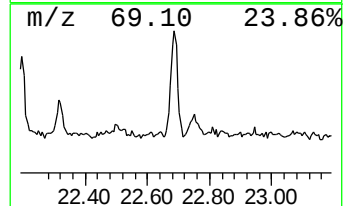
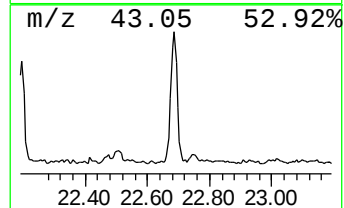
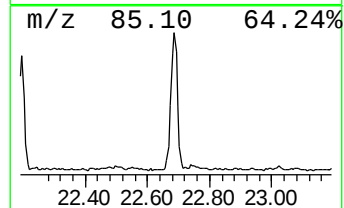
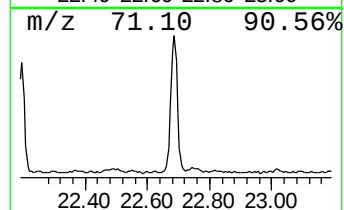
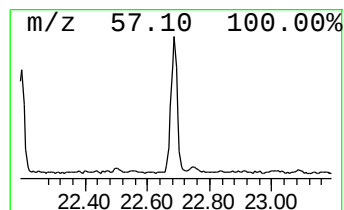
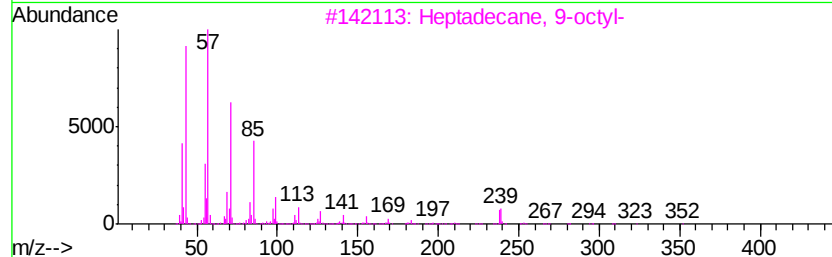
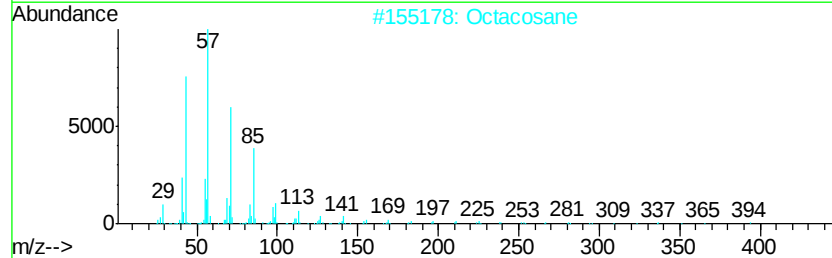
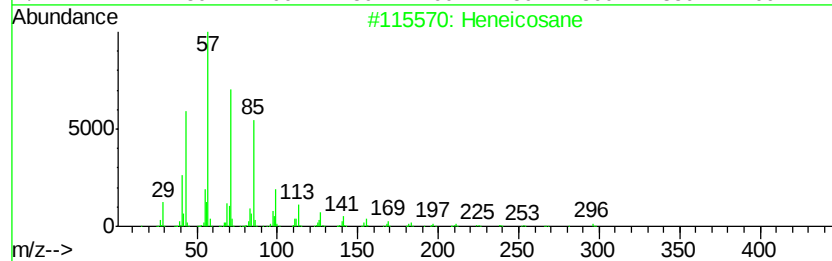
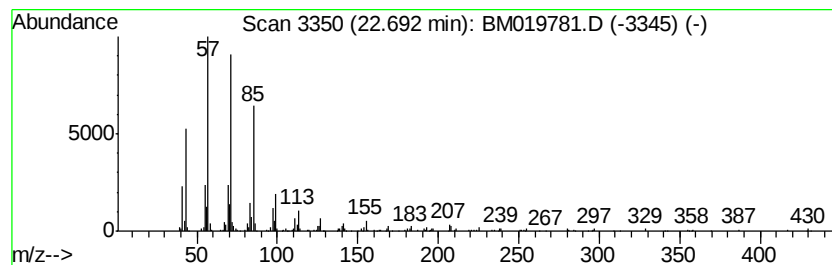
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.69	3.12 ng/ul	436524	Perylene-d12	23.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Nonacosane	408	C29H60	000630-03-5	91
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019781.D
Acq On : 06 Apr 2019 10:23
Operator : JU/SJ
Sample : K2218-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF600

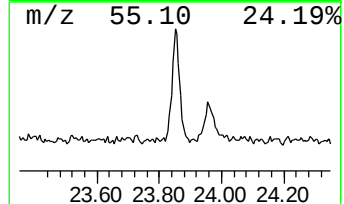
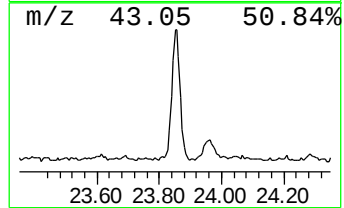
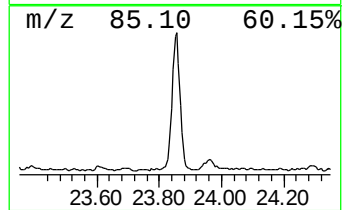
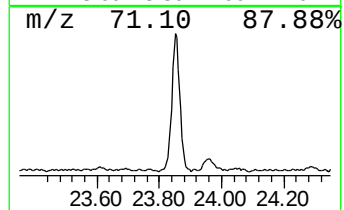
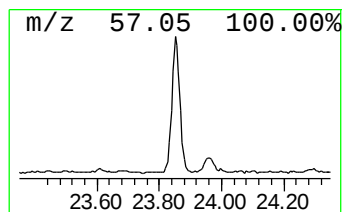
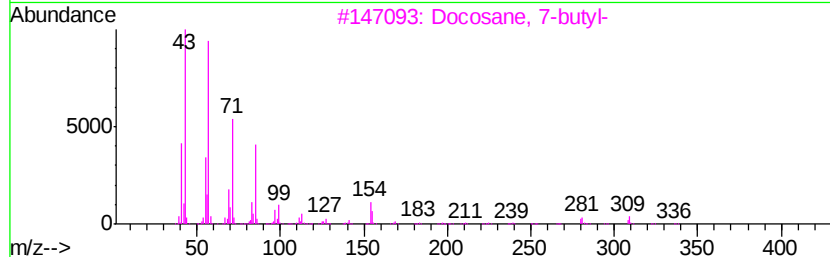
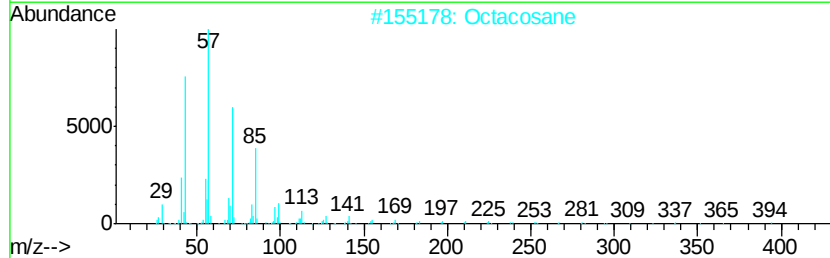
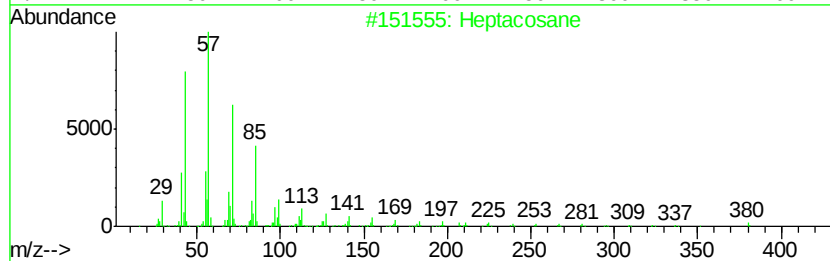
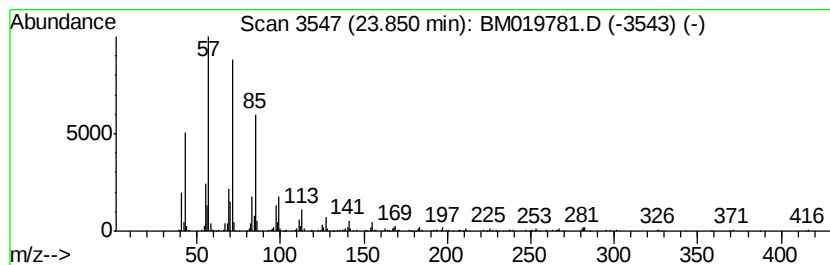
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.85	3.74 ng/ul	522064	Perylene-d12	23.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Docosane, 7-butyl-	366	C26H54	055282-15-0	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019781.D
Acq On : 06 Apr 2019 10:23
Operator : JU/SJ
Sample : K2218-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF600

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	2.4	ng/ul	360376	4	16.98	3037960	20.0
Phenol, 4,4'-(1-m...	19.45	4.4	ng/ul	726163	5	21.19	3333090	20.0
(DEL) Alkane: Cyc...	20.89	2.1	ng/ul	344308	5	21.19	3333090	20.0
(DEL) Alkane: Str...	22.69	3.1	ng/ul	436524	6	23.39	2794020	20.0
(DEL) Alkane: Str...	23.85	3.7	ng/ul	522064	6	23.39	2794020	20.0