

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027064.D
 Acq On : 13 Aug 2020 17:01
 Operator : JU/CG
 Sample : L3630-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFM74

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-BM080720MA.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	3.204	34	37	42	rVB	9891	12814	0.59%	0.057%
2	3.698	114	121	127	rVB	12722	20389	0.93%	0.091%
3	3.834	138	144	150	rVV	23683	37170	1.70%	0.166%
4	3.916	153	158	164	rVB2	8102	11720	0.54%	0.052%
5	4.134	191	195	202	rVB5	4724	7484	0.34%	0.033%
6	4.804	305	309	315	rBV	18288	24967	1.14%	0.112%
7	6.822	645	652	661	rBV	180198	301143	13.78%	1.348%
8	6.981	673	679	688	rBV	175669	271111	12.40%	1.213%
9	7.181	706	713	719	rBV	214931	335053	15.33%	1.499%
10	7.298	729	733	739	rVB6	4415	7568	0.35%	0.034%
11	7.639	784	791	798	rBV	486954	752950	34.45%	3.369%
12	8.345	904	911	917	rBV	239239	376931	17.25%	1.687%
13	8.457	925	930	935	rVB4	4219	6630	0.30%	0.030%
14	8.780	974	985	997	rBV	199883	324271	14.84%	1.451%
15	9.498	1100	1107	1116	rVB	151903	248426	11.37%	1.112%
16	9.839	1159	1165	1173	rVB3	59271	97071	4.44%	0.434%
17	10.039	1192	1199	1209	rBV	252765	415380	19.01%	1.859%
18	10.410	1255	1262	1269	rBV	596213	972685	44.51%	4.352%
19	10.457	1269	1270	1277	rVB3	6853	8186	0.37%	0.037%
20	10.545	1277	1285	1301	rBV	175228	315914	14.45%	1.414%
21	12.080	1540	1546	1551	rBV2	4406	7378	0.34%	0.033%
22	12.304	1579	1584	1587	rBV2	4826	6792	0.31%	0.030%
23	12.892	1678	1684	1689	rVB5	4278	7094	0.32%	0.032%
24	13.598	1799	1804	1809	rVV4	6211	9278	0.42%	0.042%
25	13.686	1813	1819	1824	rVV	482017	663558	30.36%	2.969%
26	13.733	1824	1827	1836	rVV	82759	112207	5.13%	0.502%
27	13.963	1858	1866	1879	rBV	481122	729694	33.39%	3.265%
28	14.274	1911	1919	1926	rVV2	875457	1283729	58.74%	5.744%
29	14.339	1926	1930	1939	rVB2	12075	17098	0.78%	0.077%
30	14.468	1947	1952	1964	rBV	107475	171503	7.85%	0.767%
31	14.674	1981	1987	1993	rBV3	8271	13368	0.61%	0.060%
32	14.898	2020	2025	2030	rBV2	3606	6615	0.30%	0.030%
33	15.109	2058	2061	2064	rVV3	4881	6455	0.30%	0.029%
34	15.162	2064	2070	2075	rVB5	4286	8461	0.39%	0.038%

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35	15.268	2082	2088	2094	rBV	641933	878792	40.21%	3.932%
36	15.321	2094	2097	2102	rVV2	15881	20452	0.94%	0.092%
37	15.386	2103	2108	2116	rVV2	127652	180206	8.25%	0.806%
38	15.515	2126	2130	2133	rVV4	5315	7815	0.36%	0.035%
39	15.621	2143	2148	2152	rBV3	8404	13218	0.60%	0.059%
40	15.768	2168	2173	2181	rVB3	8280	17074	0.78%	0.076%
41	16.439	2284	2287	2292	rBV7	3660	7511	0.34%	0.034%
42	16.574	2305	2310	2312	rVV4	6747	11440	0.52%	0.051%
43	16.604	2312	2315	2318	rVV4	7633	9751	0.45%	0.044%
44	16.668	2322	2326	2331	rVV	17844	25369	1.16%	0.114%
45	16.768	2334	2343	2346	rBV5	8610	17237	0.79%	0.077%
46	16.804	2347	2349	2352	rVV3	5078	6935	0.32%	0.031%
47	16.833	2352	2354	2359	rVB	8501	9795	0.45%	0.044%
48	16.939	2366	2372	2376	rBV7	7739	12320	0.56%	0.055%
49	17.015	2379	2385	2389	rBV	1061330	1472872	67.39%	6.591%
50	17.056	2389	2392	2397	rVB	231443	302729	13.85%	1.355%
51	17.115	2397	2402	2407	rBV	638654	899230	41.14%	4.024%
52	17.215	2414	2419	2423	rVB5	8702	14564	0.67%	0.065%
53	17.327	2434	2438	2443	rVB8	6659	12254	0.56%	0.055%
54	17.415	2445	2453	2458	rBV3	20263	37543	1.72%	0.168%
55	17.468	2458	2462	2466	rVV4	5325	8600	0.39%	0.038%
56	17.539	2472	2474	2480	rVV3	10507	15231	0.70%	0.068%
57	17.603	2481	2485	2487	rVB4	7502	9756	0.45%	0.044%
58	17.815	2514	2521	2524	rBV8	9036	14887	0.68%	0.067%
59	17.892	2529	2534	2538	rVV	38301	63129	2.89%	0.282%
60	17.939	2538	2542	2549	rVV2	151400	219128	10.03%	0.981%
61	18.015	2549	2555	2561	rVV3	19384	41052	1.88%	0.184%
62	18.086	2561	2567	2571	rVV2	50613	99192	4.54%	0.444%
63	18.121	2571	2573	2581	rVB2	32247	41054	1.88%	0.184%
64	18.239	2590	2593	2597	rVB4	11119	15779	0.72%	0.071%
65	18.398	2616	2620	2623	rBV	35784	46252	2.12%	0.207%
66	18.433	2623	2626	2631	rVB2	41392	55162	2.52%	0.247%
67	18.650	2659	2663	2667	rBV3	14783	19453	0.89%	0.087%
68	18.703	2668	2672	2674	rBV2	11402	14044	0.64%	0.063%
69	18.739	2675	2678	2682	rVB3	13333	18095	0.83%	0.081%
70	18.815	2686	2691	2696	rBV5	42864	74303	3.40%	0.332%
71	18.880	2697	2702	2705	rBV6	21310	36873	1.69%	0.165%

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72	18.950	2711	2714	2724	rVB	36831	64188	2.94%	0.287%
73	19.080	2731	2736	2743	rVB	502614	643324	29.44%	2.879%
74	19.145	2745	2747	2750	rBV4	10648	12377	0.57%	0.055%
75	19.227	2757	2761	2765	rVB3	34550	47871	2.19%	0.214%
76	19.280	2766	2770	2772	rBV4	14492	22170	1.01%	0.099%
77	19.415	2787	2793	2796	rBV	859434	1226772	56.13%	5.489%
78	19.439	2796	2797	2806	rVB	430287	473672	21.67%	2.120%
79	19.627	2825	2829	2832	rBV	32423	42218	1.93%	0.189%
80	19.768	2848	2853	2855	rBV4	41674	70171	3.21%	0.314%
81	19.868	2866	2870	2872	rBV5	13092	18864	0.86%	0.084%
82	19.903	2873	2876	2877	rVV3	34125	34425	1.58%	0.154%
83	19.944	2880	2883	2889	rVB	60432	91063	4.17%	0.407%
84	20.003	2889	2893	2895	rBV5	16417	24187	1.11%	0.108%
85	20.044	2897	2900	2904	rVB2	27863	34456	1.58%	0.154%
86	20.097	2905	2909	2913	rVV2	58901	87648	4.01%	0.392%
87	20.239	2930	2933	2937	rBV2	34699	44460	2.03%	0.199%
88	20.286	2938	2941	2943	rBV2	24485	33440	1.53%	0.150%
89	20.691	3007	3010	3016	rVB	63262	89811	4.11%	0.402%
90	20.856	3033	3038	3041	rBV2	48835	89144	4.08%	0.399%
91	20.950	3049	3054	3058	rBV2	294152	397559	18.19%	1.779%
92	21.156	3086	3089	3091	rBV	49624	50232	2.30%	0.225%
93	21.209	3092	3098	3102	rVV2	1480129	2185516	100.00%	9.779%
94	21.244	3102	3104	3114	rVB	272688	362102	16.57%	1.620%
95	22.503	3315	3318	3327	rVB3	140662	213715	9.78%	0.956%
96	22.756	3356	3361	3363	rBV	246310	417742	19.11%	1.869%
97	22.821	3370	3372	3379	rVB	279297	345749	15.82%	1.547%
98	23.268	3443	3448	3453	rBV	515607	820234	37.53%	3.670%
99	23.409	3466	3472	3479	rBV	945115	1689455	77.30%	7.560%
100	23.980	3565	3569	3575	rVB	216303	375261	17.17%	1.679%

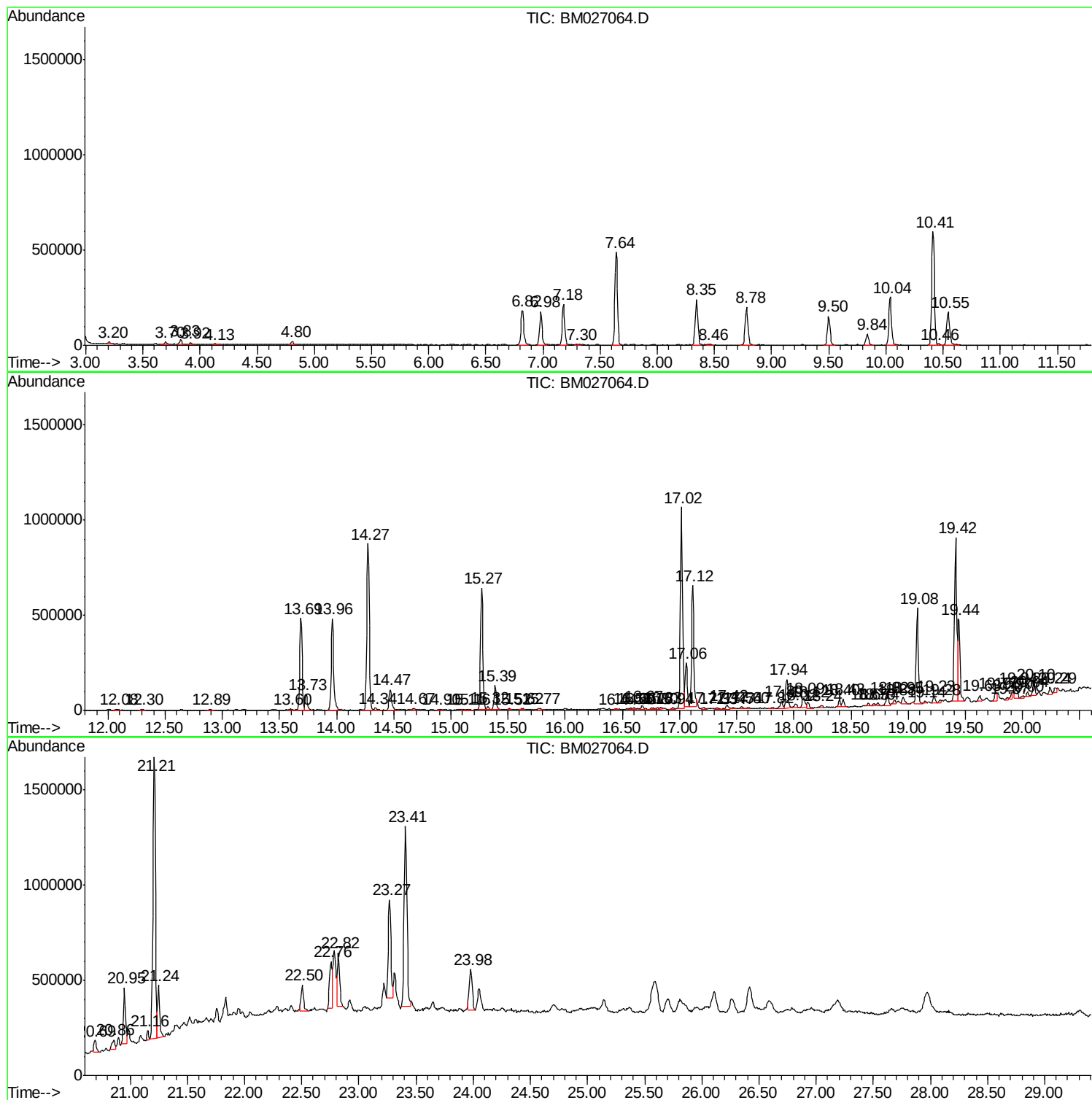
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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



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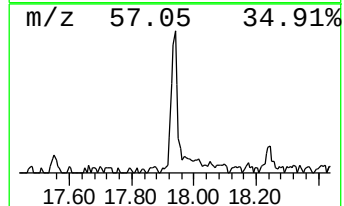
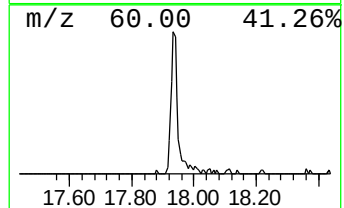
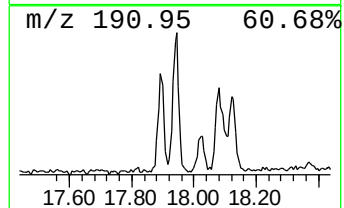
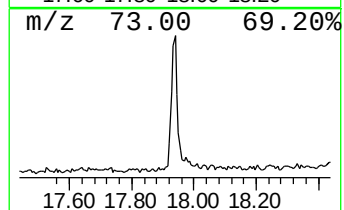
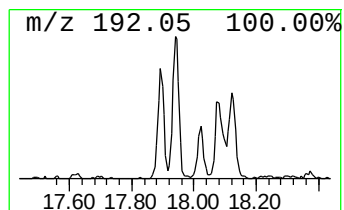
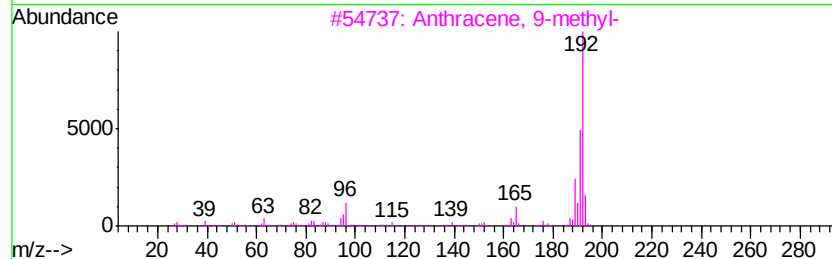
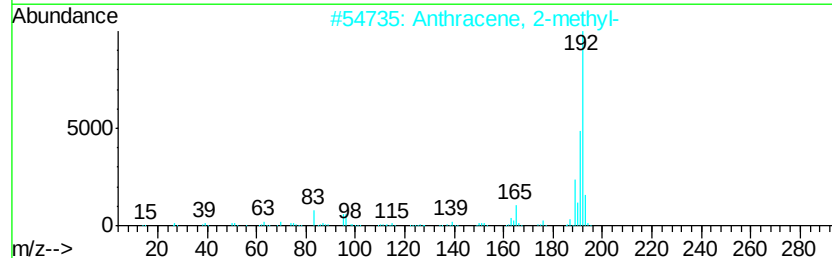
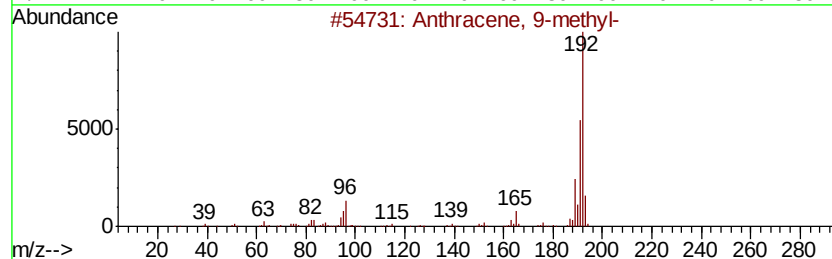
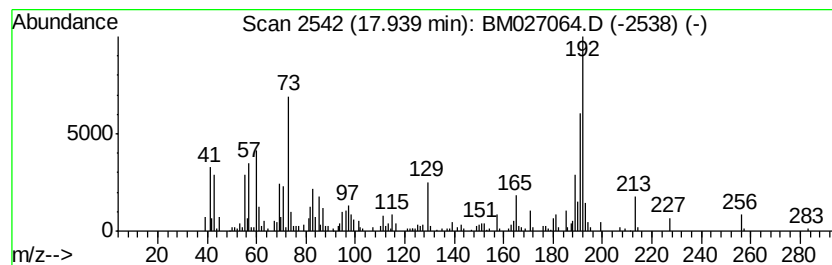
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Anthracene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.94	2.98 ng/ul	219128	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-methyl-	192	C15H12	000779-02-2	78
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	78
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	78
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	70



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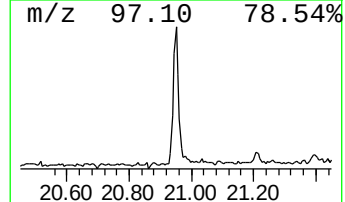
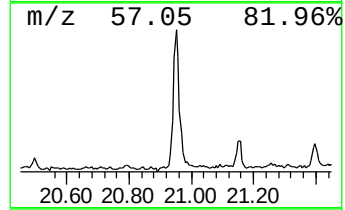
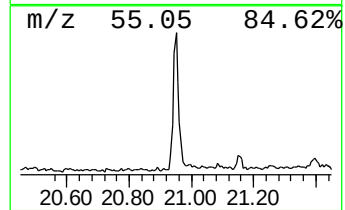
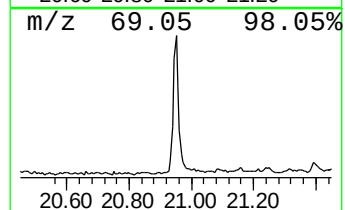
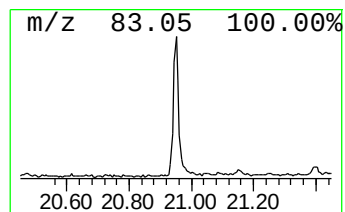
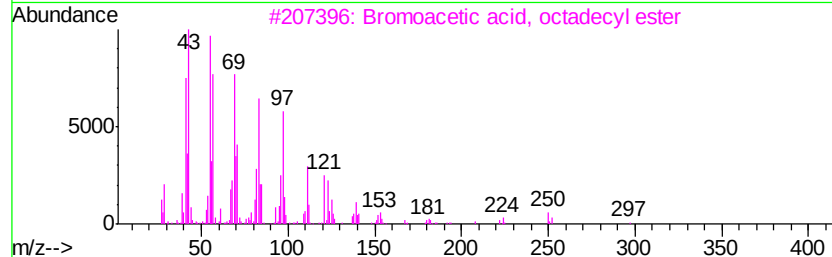
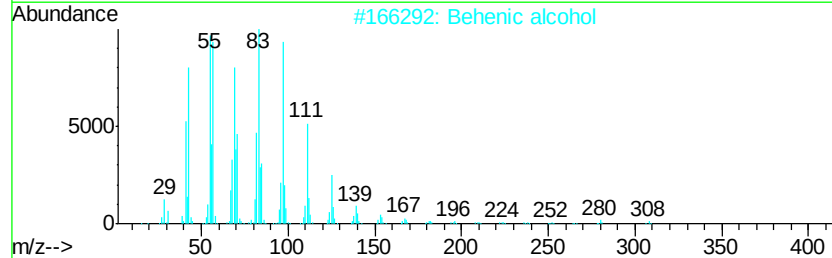
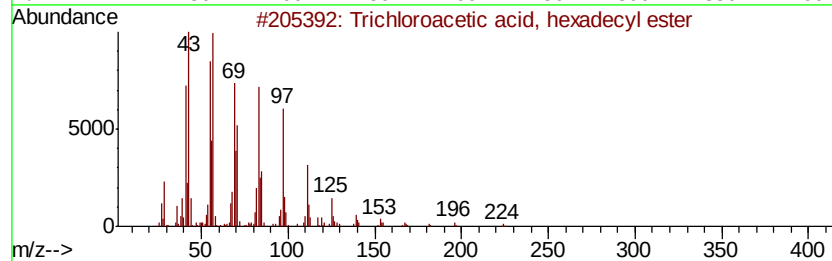
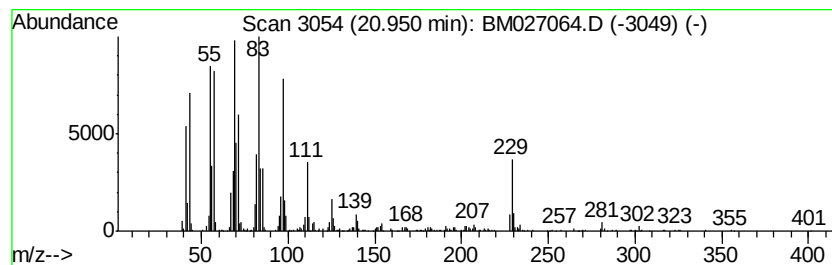
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	3.64 ng/ul	397559	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
2		Behenic alcohol	326	C22H46O	000661-19-8	87
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	83



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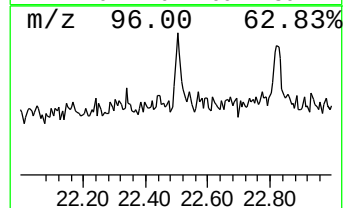
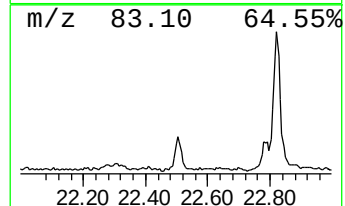
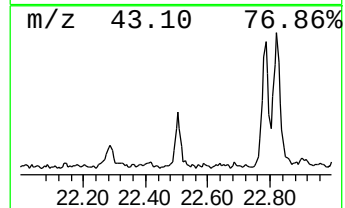
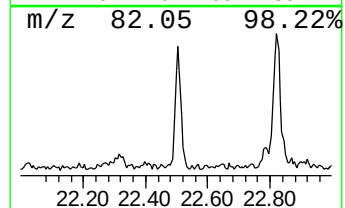
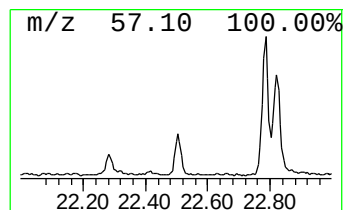
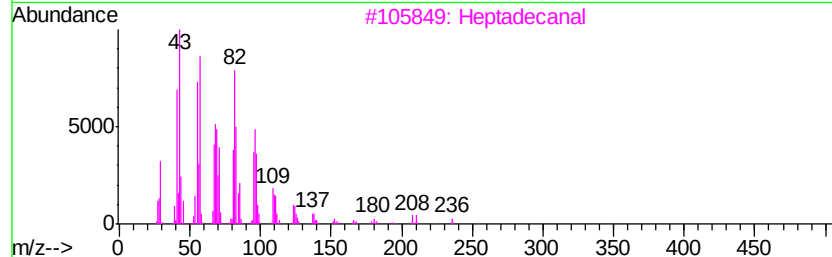
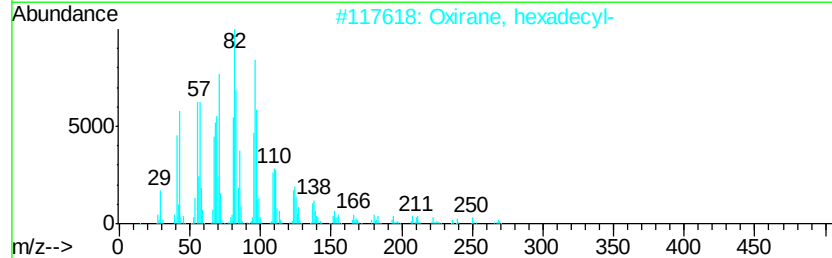
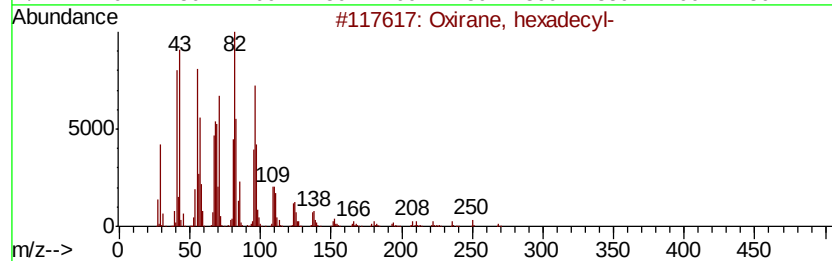
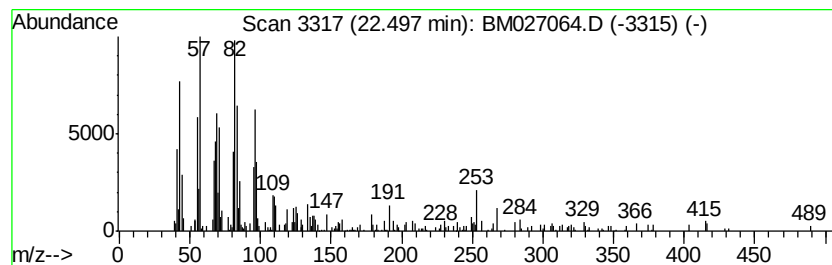
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Peak Number 3 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.53 ng/ul	213715	Perylene-d12	23.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	93
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	90
3	Heptadecanal	254 C17H34O	1000376-70-0	87
4	1,19-Eicosadiene	278 C20H38	014811-95-1	83
5	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027064.D
Acq On : 13 Aug 2020 17:01
Operator : JU/CG
Sample : L3630-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFM74

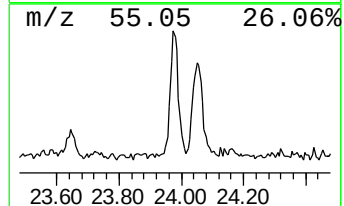
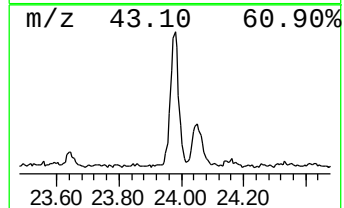
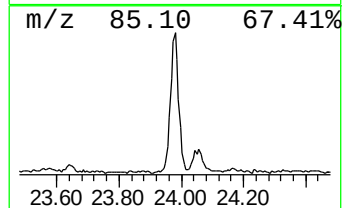
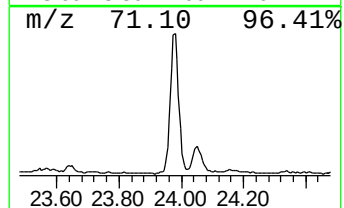
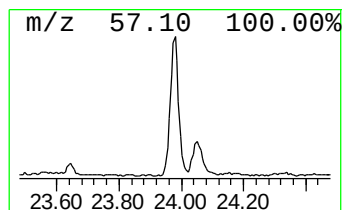
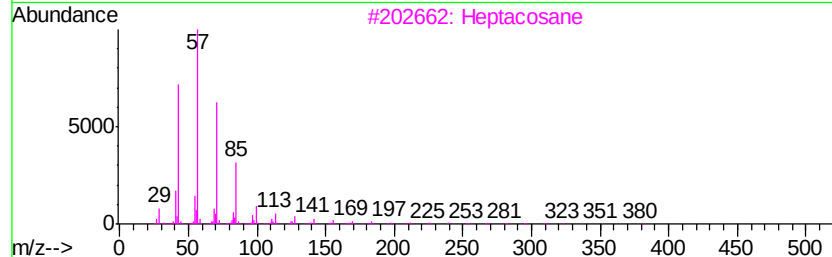
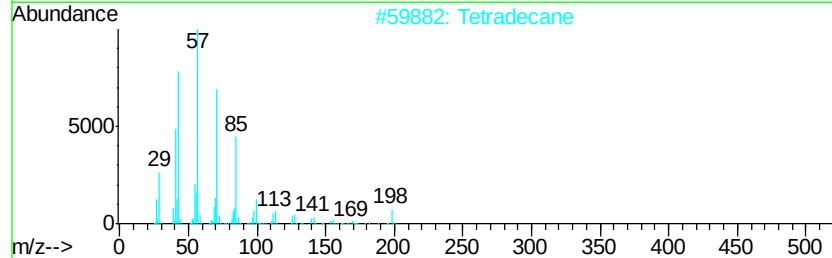
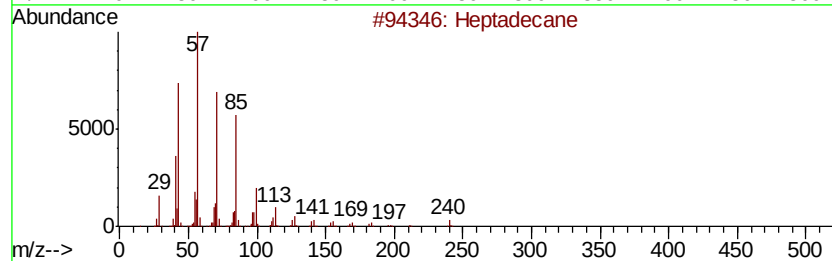
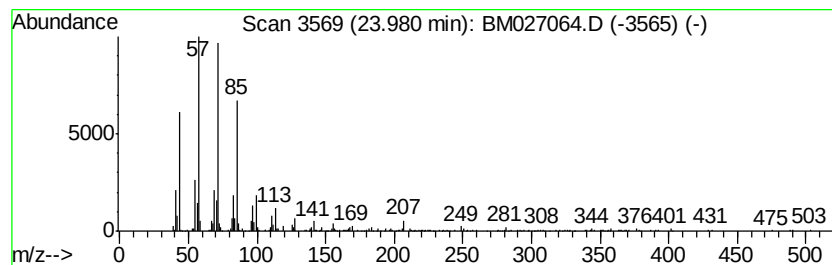
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	4.44 ng/ul	375261	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	87
2		Tetradecane	198	C14H30	000629-59-4	86
3		Heptacosane	380	C27H56	000593-49-7	74
4		Heneicosane	296	C21H44	000629-94-7	62
5		Hexacosane	366	C26H54	000630-01-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081320\
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Acq On : 13 Aug 2020 17:01
Operator : JU/CG
Sample : L3630-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFM74

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.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
Anthracene, 9-met...	17.94	3.0	ng/ul	219128	4	17.02	1472870	20.0
Trichloroacetic a...	20.95	3.6	ng/ul	397559	5	21.21	2185520	20.0
Oxirane, hexadecyl-	22.50	2.5	ng/ul	213715	6	23.41	1689460	20.0
(DEL) Alkane: Str...	23.98	4.4	ng/ul	375261	6	23.41	1689460	20.0