

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009499.D
 Acq On : 31 Jan 2020 06:25
 Operator : CG/JU
 Sample : L1300-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AS8

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_N\METHODS\SOM-EPA-BN012220MA.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	3.087	14	17	25	rVB	17704	23427	0.68%	0.060%
2	3.481	81	84	89	rVB2	13000	14337	0.42%	0.037%
3	3.570	96	99	108	rVB	48059	70388	2.05%	0.181%
4	3.640	108	111	114	rVV2	10094	12852	0.37%	0.033%
5	3.687	114	119	127	rVV	39041	66546	1.94%	0.171%
6	3.987	166	170	176	rVB	28826	40122	1.17%	0.103%
7	4.381	233	237	243	rBV	24471	34313	1.00%	0.088%
8	4.652	279	283	288	rVV	52769	77179	2.25%	0.198%
9	6.652	615	623	637	rBV2	294695	543901	15.86%	1.397%
10	6.811	644	650	660	rBV	214772	335051	9.77%	0.860%
11	6.993	676	681	690	rBV	289883	463891	13.53%	1.191%
12	7.452	752	759	767	rBV	664200	1027886	29.98%	2.640%
13	8.163	875	880	892	rBV	261445	437761	12.77%	1.124%
14	8.275	894	899	907	rVB	33845	53586	1.56%	0.138%
15	8.593	947	953	962	rBV	277969	475332	13.86%	1.221%
16	9.305	1068	1074	1084	rBV	215895	379233	11.06%	0.974%
17	9.840	1159	1165	1175	rBV	301940	543989	15.86%	1.397%
18	10.204	1220	1227	1237	rBV	919723	1491555	43.50%	3.830%
19	10.357	1246	1253	1266	rBV	203161	425665	12.41%	1.093%
20	13.510	1783	1789	1794	rVV	638048	875955	25.55%	2.249%
21	13.557	1794	1797	1806	rVV	158162	234485	6.84%	0.602%
22	13.775	1828	1834	1844	rVV	662264	974572	28.42%	2.503%
23	14.087	1881	1887	1894	rVV	1312437	1923345	56.09%	4.939%
24	14.151	1894	1898	1905	rVB	26564	38918	1.14%	0.100%
25	14.322	1921	1927	1940	rBV	159331	349673	10.20%	0.898%
26	14.504	1951	1958	1960	rBV2	9965	17013	0.50%	0.044%
27	14.540	1960	1964	1970	rVB5	19178	29262	0.85%	0.075%
28	15.092	2052	2058	2063	rBV	887117	1253592	36.56%	3.219%
29	15.145	2063	2067	2074	rVB3	38647	59375	1.73%	0.152%
30	15.234	2077	2082	2093	rBV	253367	395644	11.54%	1.016%
31	15.445	2113	2118	2122	rBV2	10865	15870	0.46%	0.041%
32	15.592	2140	2143	2150	rBV	11716	19016	0.55%	0.049%
33	16.398	2276	2280	2284	rBV6	9330	17416	0.51%	0.045%
34	16.504	2293	2298	2305	rBV5	14753	25627	0.75%	0.066%

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35	16.587	2307	2312	2313	rBV3	10085	13363	0.39%	0.034%
36	16.663	2317	2325	2329	rVB3	24370	45393	1.32%	0.117%
37	16.839	2349	2355	2359	rVV	1559337	2237007	65.24%	5.745%
38	16.881	2359	2362	2367	rVV	758967	1007406	29.38%	2.587%
39	16.939	2367	2372	2376	rVV	950672	1359071	39.64%	3.490%
40	16.969	2376	2377	2385	rVV	131671	163460	4.77%	0.420%
41	17.039	2387	2389	2395	rVB7	7584	13019	0.38%	0.033%
42	17.251	2418	2425	2430	rBV2	47927	78723	2.30%	0.202%
43	17.375	2441	2446	2449	rBV5	18122	26709	0.78%	0.069%
44	17.422	2451	2454	2460	rVV7	8124	13168	0.38%	0.034%
45	17.563	2471	2478	2483	rVB7	6439	17000	0.50%	0.044%
46	17.716	2498	2504	2508	rBV	81700	111565	3.25%	0.287%
47	17.769	2508	2513	2518	rVV2	193054	271209	7.91%	0.696%
48	17.851	2522	2527	2531	rVV3	24697	43081	1.26%	0.111%
49	17.910	2531	2537	2541	rVV2	124451	201027	5.86%	0.516%
50	17.951	2541	2544	2549	rVB	46826	63144	1.84%	0.162%
51	18.051	2556	2561	2564	rBV6	38447	59222	1.73%	0.152%
52	18.228	2585	2591	2594	rBV	66666	100253	2.92%	0.257%
53	18.269	2594	2598	2603	rVB2	70096	93806	2.74%	0.241%
54	18.475	2631	2633	2638	rVB3	17292	18398	0.54%	0.047%
55	18.528	2639	2642	2645	rBV2	13096	17678	0.52%	0.045%
56	18.569	2645	2649	2653	rVB6	18124	23981	0.70%	0.062%
57	18.651	2657	2663	2667	rBV4	34984	59685	1.74%	0.153%
58	18.716	2671	2674	2676	rVV3	31215	38489	1.12%	0.099%
59	18.739	2676	2678	2681	rVB4	15476	14909	0.43%	0.038%
60	18.786	2681	2686	2695	rBV	49304	97378	2.84%	0.250%
61	18.910	2699	2707	2715	rBV	1531067	2033854	59.32%	5.223%
62	18.986	2717	2720	2722	rBV2	13553	13250	0.39%	0.034%
63	19.010	2722	2724	2729	rVB5	22713	27031	0.79%	0.069%
64	19.063	2729	2733	2738	rBV5	28286	46066	1.34%	0.118%
65	19.122	2740	2743	2744	rVV3	15191	17835	0.52%	0.046%
66	19.151	2746	2748	2754	rVB	33856	44878	1.31%	0.115%
67	19.245	2758	2764	2766	rVV	1510705	1975925	57.63%	5.074%
68	19.275	2766	2769	2777	rVB	1205149	1573478	45.89%	4.041%
69	19.351	2777	2782	2789	rVB2	58598	101556	2.96%	0.261%
70	19.463	2794	2801	2804	rBV	81256	113493	3.31%	0.291%
71	19.604	2819	2825	2832	rBV4	60803	166234	4.85%	0.427%

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72	19.657	2832	2834	2838	rVB2	14282	17560	0.51%	0.045%
73	19.745	2844	2849	2851	rBV4	59109	96482	2.81%	0.248%
74	19.780	2851	2855	2861	rVB2	160716	231960	6.76%	0.596%
75	19.839	2862	2865	2867	rVV2	32554	29384	0.86%	0.075%
76	19.880	2868	2872	2876	rVB2	106469	122344	3.57%	0.314%
77	19.933	2876	2881	2885	rBV2	112086	186506	5.44%	0.479%
78	19.975	2885	2888	2892	rVB2	47961	66564	1.94%	0.171%
79	20.022	2893	2896	2899	rVB4	28769	31792	0.93%	0.082%
80	20.075	2902	2905	2909	rVB	43263	57226	1.67%	0.147%
81	20.122	2909	2913	2919	rBV2	56339	105326	3.07%	0.270%
82	20.339	2947	2950	2953	rBV2	47331	57638	1.68%	0.148%
83	20.533	2979	2983	2988	rVB	78707	106861	3.12%	0.274%
84	20.692	3006	3010	3014	rBV2	108807	160290	4.67%	0.412%
85	20.733	3014	3017	3020	rVV	107714	128727	3.75%	0.331%
86	20.792	3020	3027	3031	rVV5	346584	609897	17.79%	1.566%
87	20.827	3031	3033	3042	rVB3	118703	186775	5.45%	0.480%
88	21.051	3063	3071	3074	rBV2	2077160	3428890	100.00%	8.806%
89	21.086	3074	3077	3085	rVB	702233	898838	26.21%	2.308%
90	21.198	3093	3096	3100	rBV3	74692	96285	2.81%	0.247%
91	21.239	3100	3103	3108	rVV2	96941	111817	3.26%	0.287%
92	21.357	3120	3123	3129	rBV3	69400	117852	3.44%	0.303%
93	21.657	3172	3174	3179	rVB2	140617	160172	4.67%	0.411%
94	22.092	3245	3248	3254	rVB3	193816	261558	7.63%	0.672%
95	22.545	3320	3325	3327	rBV	527611	936587	27.31%	2.405%
96	22.986	3395	3400	3403	rBV	290862	479711	13.99%	1.232%
97	23.033	3403	3408	3412	rVV	840983	1427286	41.63%	3.665%
98	23.074	3412	3415	3423	rVB2	439017	971706	28.34%	2.495%
99	23.163	3424	3430	3436	rBV	1346581	2350436	68.55%	6.036%
100	23.692	3516	3520	3526	rVB	261764	455080	13.27%	1.169%

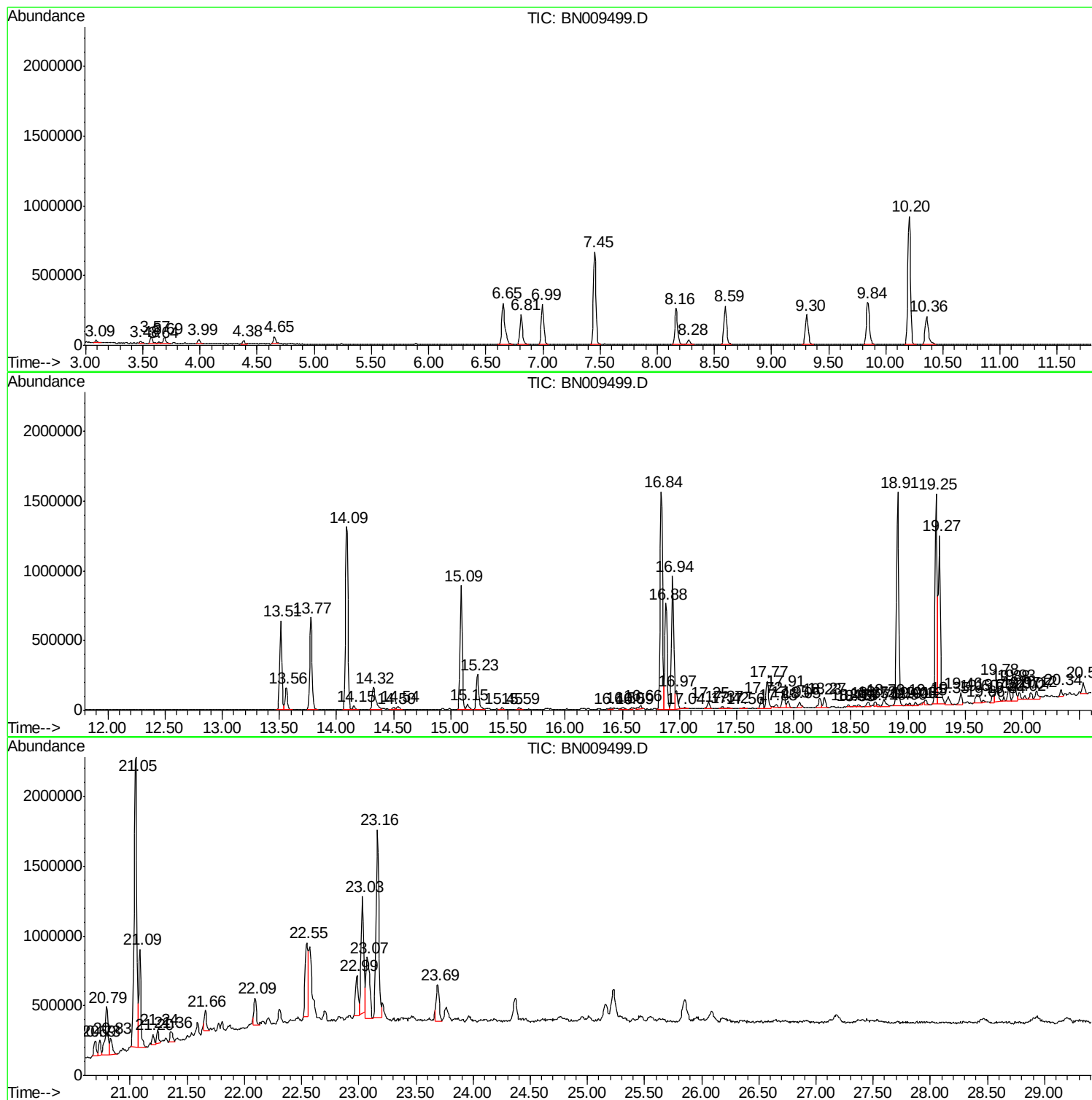
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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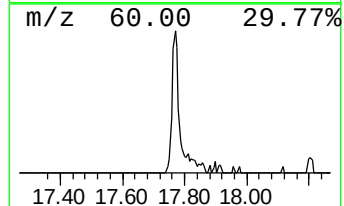
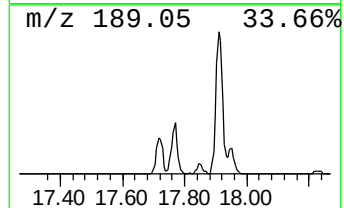
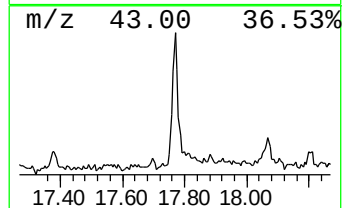
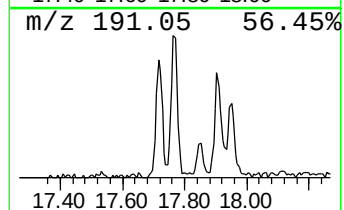
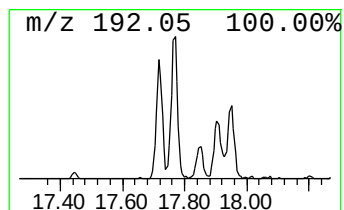
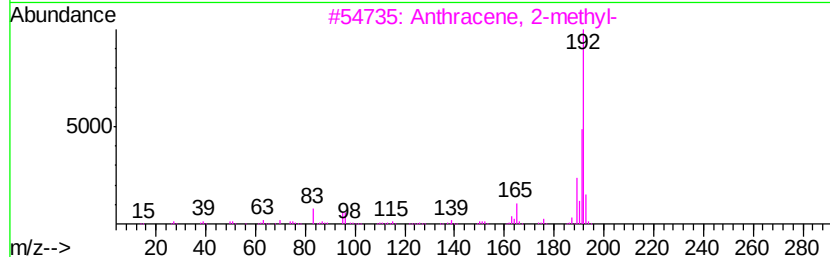
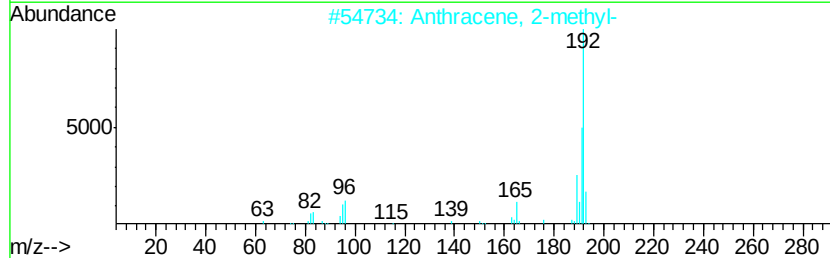
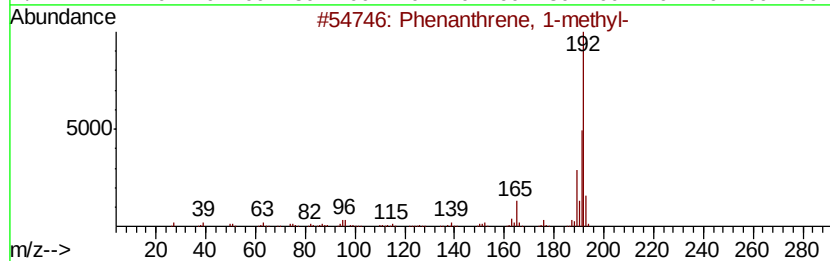
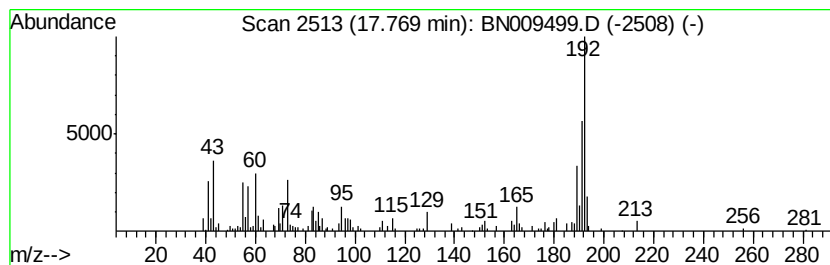
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.77	2.42 ng/ul	271209	Phenanthrene-d10	16.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91



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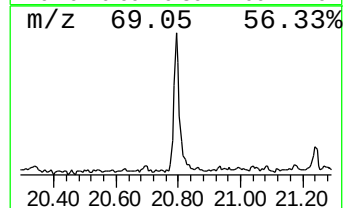
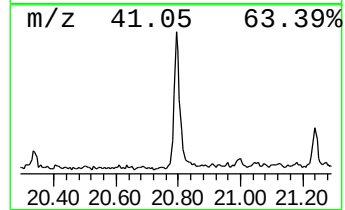
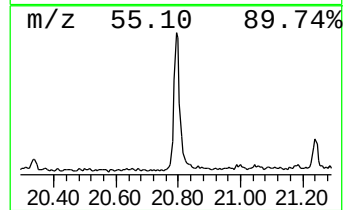
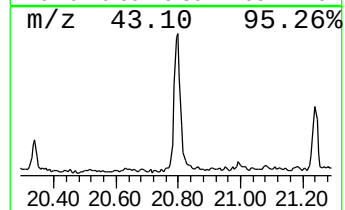
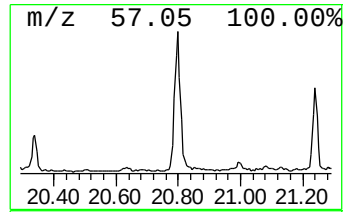
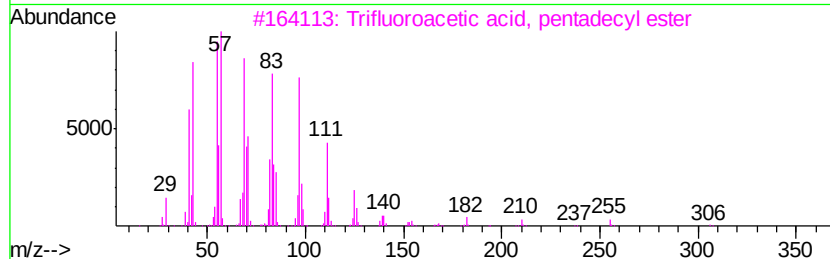
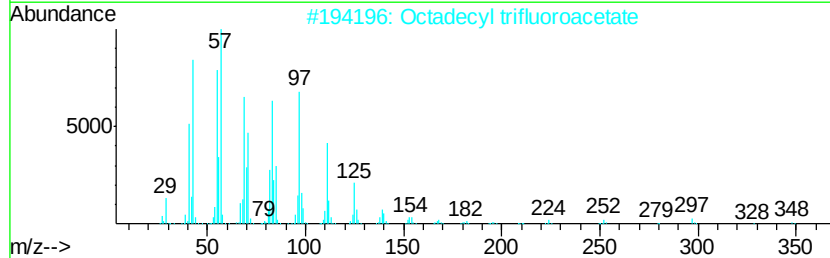
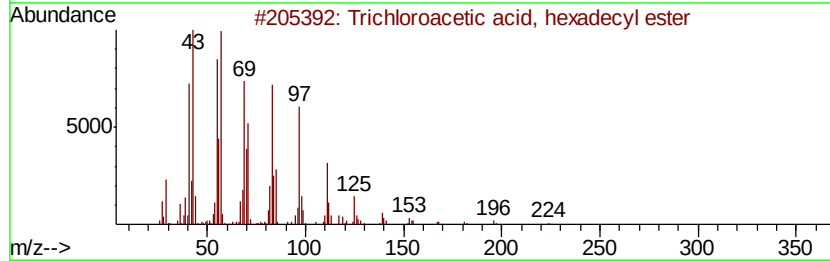
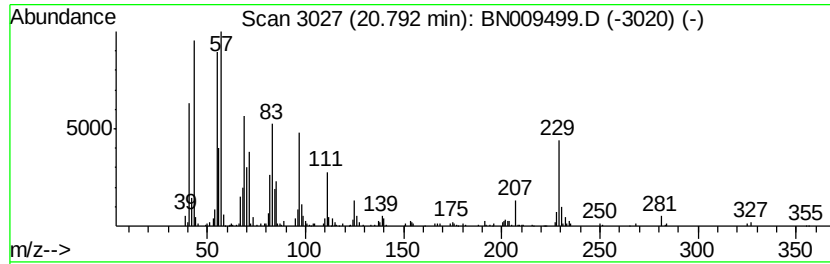
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.79	3.56 ng/ul	609897	Chrysene-d12		21.05		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	81
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	76
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	74
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	74



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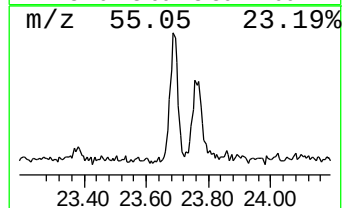
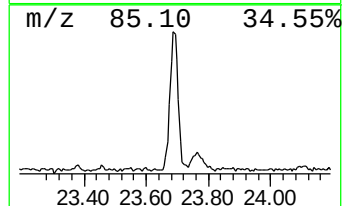
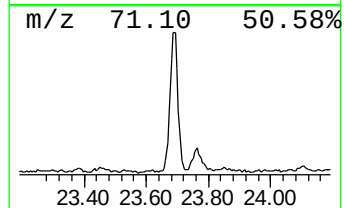
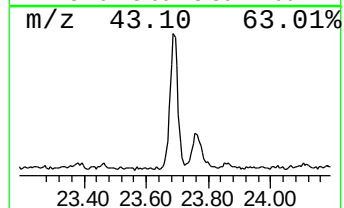
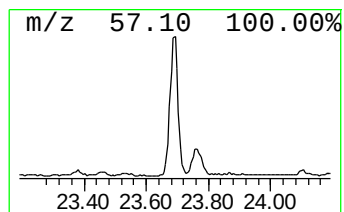
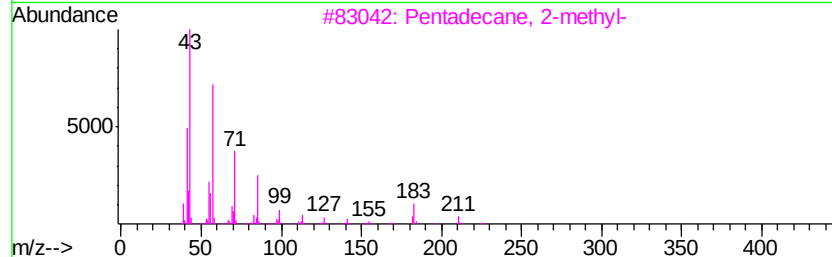
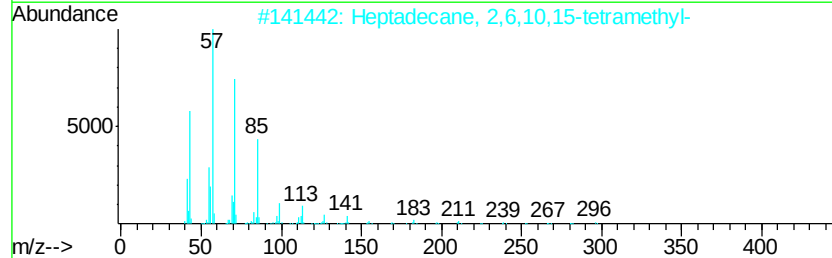
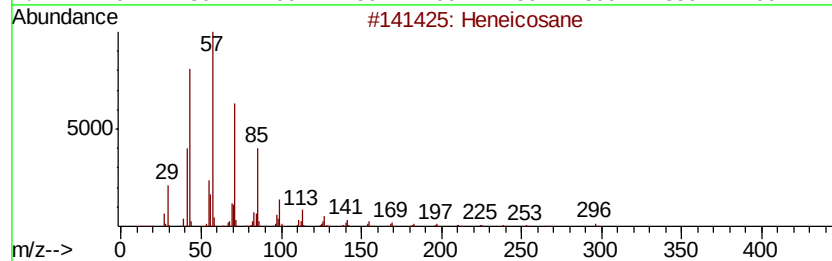
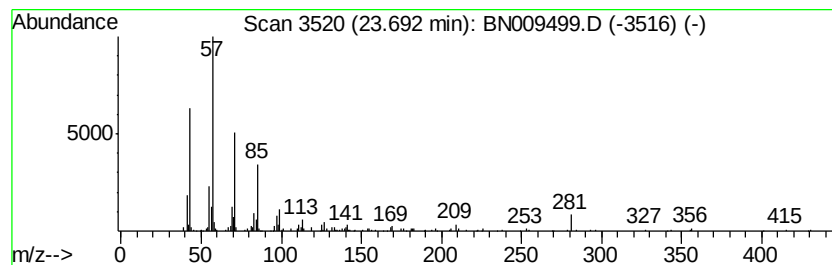
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	3.87 ng/ul	455080	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
3		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	81
4		Hexatriacontane	507	C36H74	000630-06-8	81
5		Hentriacontane	437	C31H64	000630-04-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009499.D
Acq On : 31 Jan 2020 06:25
Operator : CG/JU
Sample : L1300-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AS8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.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
Phenanthrene, 1-m...	17.77	2.4	ng/ul	271209	4	16.84	2237010	20.0
Trichloroacetic a...	20.79	3.6	ng/ul	609897	5	21.05	3428890	20.0
(DEL) Alkane: Str...	23.69	3.9	ng/ul	455080	6	23.16	2350440	20.0