

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024159.D
 Acq On : 18 Dec 2019 19:12
 Operator : JU
 Sample : K6171-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BS0

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-BM121719MA.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	3.011	18	21	32	rVB	34237	60746	0.93%	0.081%
2	3.622	120	125	134	rVB	30358	62576	0.96%	0.083%
3	3.705	136	139	147	rVB	24651	38971	0.59%	0.052%
4	4.263	229	234	237	rBV7	6871	10843	0.17%	0.014%
5	4.610	289	293	300	rBV	52347	91906	1.40%	0.122%
6	6.646	630	639	657	rBV	716250	1331900	20.33%	1.772%
7	6.804	660	666	682	rVB	551751	970395	14.81%	1.291%
8	6.987	691	697	710	rBV	778150	1291339	19.71%	1.718%
9	7.081	711	713	721	rVB6	11768	19236	0.29%	0.026%
10	7.446	768	775	791	rBV	1193728	1950593	29.77%	2.595%
11	7.981	862	866	869	rBV4	5760	8357	0.13%	0.011%
12	8.175	891	899	912	rBV	912353	1615545	24.66%	2.149%
13	8.287	913	918	926	rVB	67952	121550	1.86%	0.162%
14	8.604	965	972	982	rBV	693617	1236668	18.88%	1.645%
15	9.040	1041	1046	1053	rVB	24498	39955	0.61%	0.053%
16	9.316	1087	1093	1105	rBV	566582	995978	15.20%	1.325%
17	9.692	1155	1157	1162	rVB6	5020	6877	0.10%	0.009%
18	9.857	1176	1185	1200	rBV	917306	1702980	26.00%	2.265%
19	10.016	1210	1212	1217	rVB6	4745	7217	0.11%	0.010%
20	10.216	1237	1246	1263	rBV	1919325	3146095	48.02%	4.185%
21	10.375	1265	1273	1296	rBV	635644	1417810	21.64%	1.886%
22	11.263	1421	1424	1432	rVB7	3917	6770	0.10%	0.009%
23	11.522	1465	1468	1473	rVB6	5199	9147	0.14%	0.012%
24	11.669	1490	1493	1501	rVB6	7748	13866	0.21%	0.018%
25	11.792	1507	1514	1517	rBV6	10300	19665	0.30%	0.026%
26	11.828	1517	1520	1525	rVV2	15839	24545	0.37%	0.033%
27	11.898	1529	1532	1540	rVB4	6091	13347	0.20%	0.018%
28	12.457	1623	1627	1629	rBV2	5040	6923	0.11%	0.009%
29	12.722	1667	1672	1675	rBV4	7413	12971	0.20%	0.017%
30	12.945	1705	1710	1717	rVB7	11407	18031	0.28%	0.024%
31	13.022	1717	1723	1728	rBV8	5254	11243	0.17%	0.015%
32	13.427	1786	1792	1793	rBV6	5586	7621	0.12%	0.010%
33	13.445	1793	1795	1799	rVB4	7206	7091	0.11%	0.009%
34	13.533	1804	1810	1815	rVV	1883094	2573338	39.28%	3.423%

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35	13.580	1815	1818	1828	rVB	306519	455995	6.96%	0.607%
36	13.798	1848	1855	1869	rBV	2180538	3213179	49.05%	4.274%
37	14.039	1889	1896	1901	rBV4	10825	18896	0.29%	0.025%
38	14.110	1901	1908	1915	rVV	3096660	4466697	68.18%	5.941%
39	14.175	1917	1919	1924	rVB4	15950	19223	0.29%	0.026%
40	14.363	1946	1951	1969	rBV	269313	758385	11.58%	1.009%
41	14.522	1974	1978	1981	rVV2	18642	30442	0.46%	0.040%
42	14.563	1981	1985	1991	rVB2	66617	102378	1.56%	0.136%
43	14.739	2011	2015	2017	rVB4	7834	8556	0.13%	0.011%
44	14.798	2022	2025	2029	rVB5	7720	10671	0.16%	0.014%
45	14.939	2047	2049	2051	rBV2	8197	7039	0.11%	0.009%
46	14.998	2055	2059	2062	rVB3	12199	14150	0.22%	0.019%
47	15.110	2072	2078	2085	rBV	2883106	4130105	63.04%	5.494%
48	15.169	2085	2088	2095	rVV2	42274	80672	1.23%	0.107%
49	15.263	2098	2104	2114	rBV	563666	880024	13.43%	1.171%
50	15.351	2114	2119	2124	rVB5	33147	58505	0.89%	0.078%
51	15.469	2136	2139	2141	rBV3	12357	11912	0.18%	0.016%
52	15.557	2150	2154	2158	rBV4	7802	10505	0.16%	0.014%
53	15.610	2158	2163	2172	rVB5	13118	32278	0.49%	0.043%
54	15.692	2172	2177	2178	rBV4	6092	8718	0.13%	0.012%
55	15.863	2202	2206	2209	rBV4	19359	24503	0.37%	0.033%
56	15.898	2209	2212	2217	rVB7	15605	19563	0.30%	0.026%
57	16.186	2257	2261	2265	rBV6	8722	15586	0.24%	0.021%
58	16.227	2265	2268	2272	rVB6	5803	7683	0.12%	0.010%
59	16.327	2279	2285	2287	rBV7	7335	11211	0.17%	0.015%
60	16.527	2316	2319	2327	rBV5	20772	40015	0.61%	0.053%
61	16.604	2328	2332	2337	rBV5	10143	16029	0.24%	0.021%
62	16.657	2337	2341	2343	rVV3	35555	51407	0.78%	0.068%
63	16.686	2344	2346	2357	rVB2	34061	57016	0.87%	0.076%
64	16.863	2370	2376	2381	rBV	3781314	5308285	81.03%	7.061%
65	16.904	2381	2383	2388	rVV	578121	738878	11.28%	0.983%
66	16.963	2388	2393	2407	rVB	3116482	4557414	69.57%	6.062%
67	17.180	2427	2430	2437	rVB8	17703	31493	0.48%	0.042%
68	17.286	2444	2448	2453	rBV3	28653	40717	0.62%	0.054%
69	17.392	2463	2466	2470	rVB5	18394	22470	0.34%	0.030%
70	17.663	2510	2512	2517	rVB6	7723	11429	0.17%	0.015%
71	17.745	2522	2526	2530	rBV	50656	69973	1.07%	0.093%

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72	17.792	2530	2534	2542	rBV2	181621	265648	4.05%	0.353%
73	17.939	2554	2559	2563	rBV2	81857	139576	2.13%	0.186%
74	17.974	2563	2565	2571	rVB4	31208	41959	0.64%	0.056%
75	18.080	2581	2583	2589	rBV6	9302	12243	0.19%	0.016%
76	18.257	2609	2613	2617	rBV	42147	59715	0.91%	0.079%
77	18.304	2619	2621	2625	rVV5	20863	27329	0.42%	0.036%
78	18.345	2627	2628	2635	rVB5	15293	23623	0.36%	0.031%
79	18.674	2679	2684	2689	rBV4	30195	51968	0.79%	0.069%
80	18.733	2690	2694	2698	rBV5	31230	52606	0.80%	0.070%
81	18.833	2705	2711	2717	rBV7	33877	91408	1.40%	0.122%
82	18.933	2720	2728	2737	rVV	998770	1492191	22.78%	1.985%
83	19.086	2751	2754	2761	rBV7	51550	93180	1.42%	0.124%
84	19.162	2763	2767	2768	rBV2	36808	46035	0.70%	0.061%
85	19.274	2780	2786	2789	rBV	3981388	5686637	86.80%	7.564%
86	19.809	2874	2877	2883	rVB3	60140	90303	1.38%	0.120%
87	19.909	2892	2894	2898	rVB2	49571	51854	0.79%	0.069%
88	20.815	3044	3048	3053	rBV3	672533	890300	13.59%	1.184%
89	21.074	3086	3092	3097	rBV	4497274	6551139	100.00%	8.714%
90	21.262	3121	3124	3127	rVB	145380	144828	2.21%	0.193%
91	21.680	3192	3195	3202	rVB	274735	338594	5.17%	0.450%
92	22.074	3259	3262	3266	rBV2	516774	698954	10.67%	0.930%
93	22.115	3266	3269	3277	rVB	453809	595559	9.09%	0.792%
94	22.597	3346	3351	3363	rVB2	775045	1591170	24.29%	2.116%
95	23.074	3427	3432	3437	rBV	2509595	4282976	65.38%	5.697%
96	23.127	3438	3441	3447	rVB2	837376	1283740	19.60%	1.708%
97	23.209	3449	3455	3473	rVB	2845387	5493149	83.85%	7.307%
98	23.733	3540	3544	3551	rVB	520576	889482	13.58%	1.183%

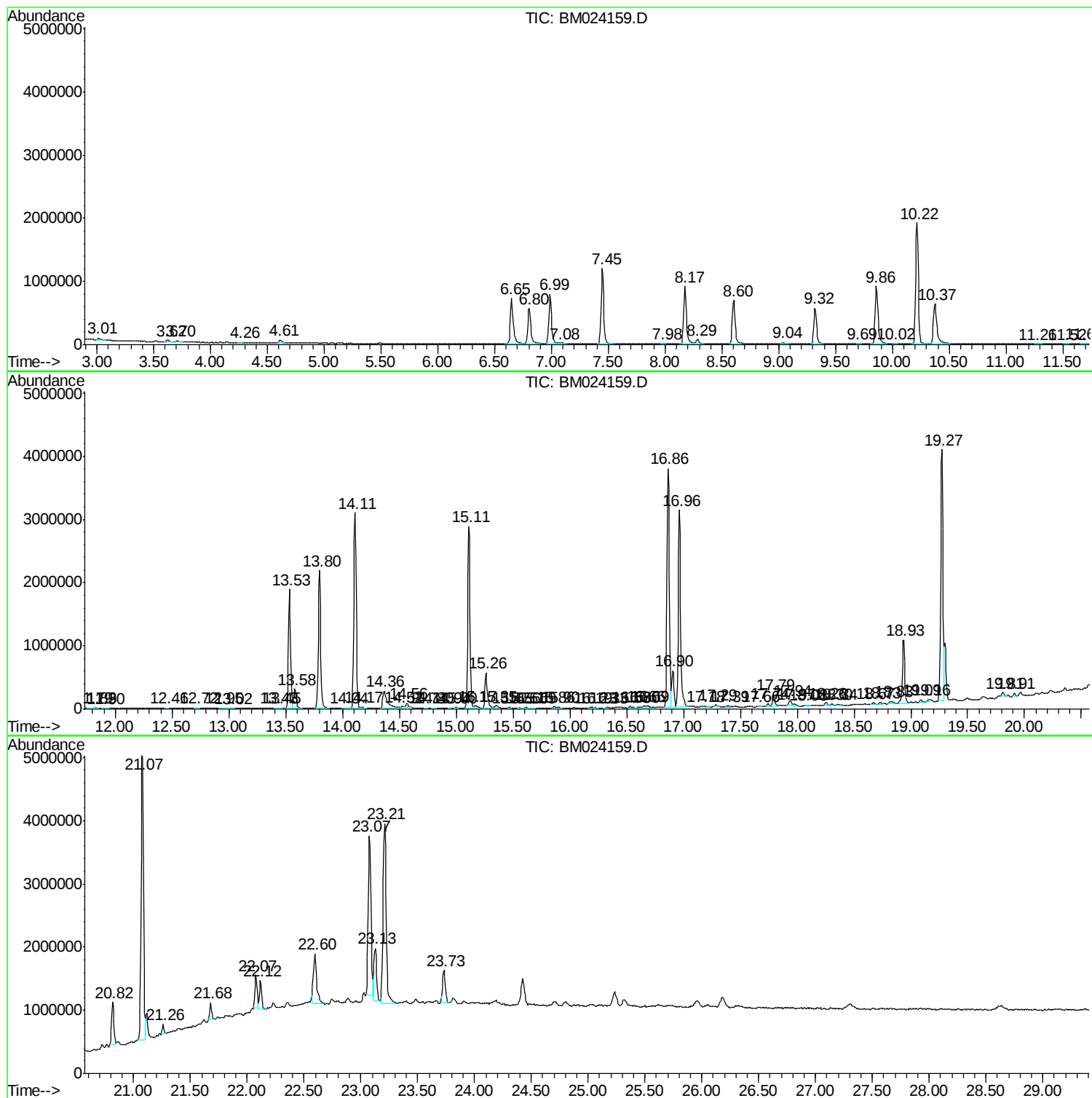
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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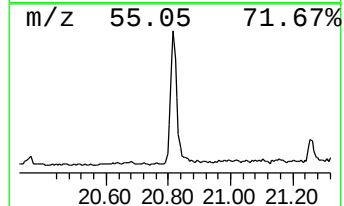
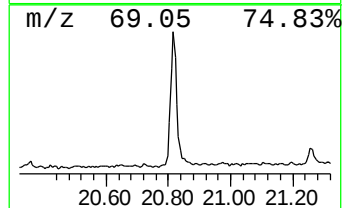
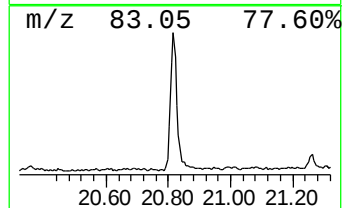
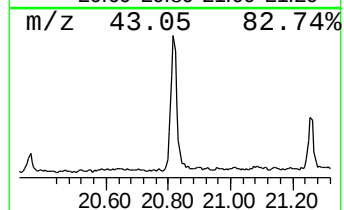
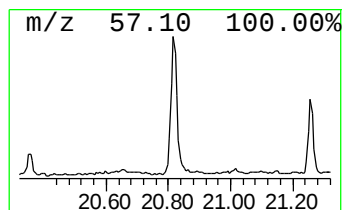
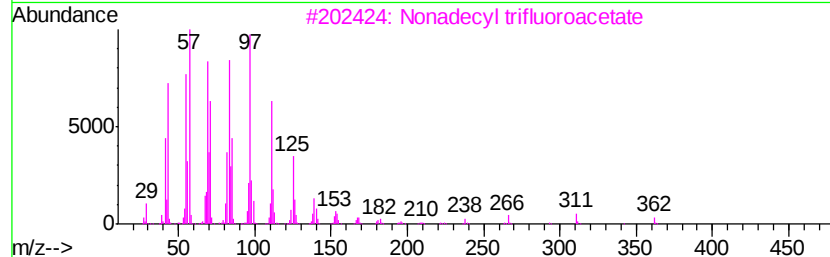
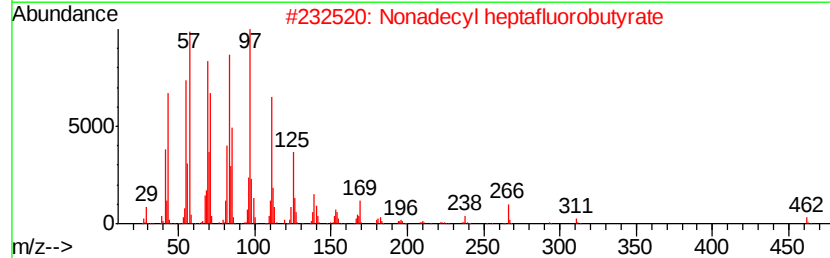
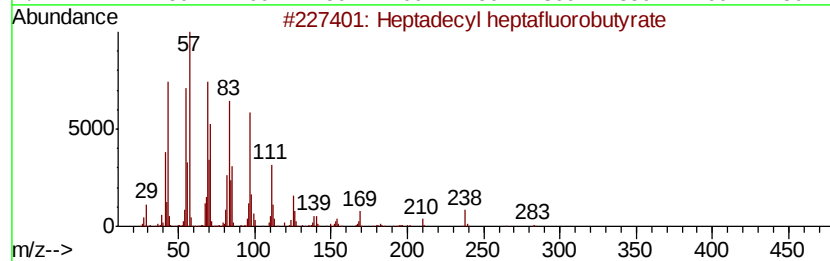
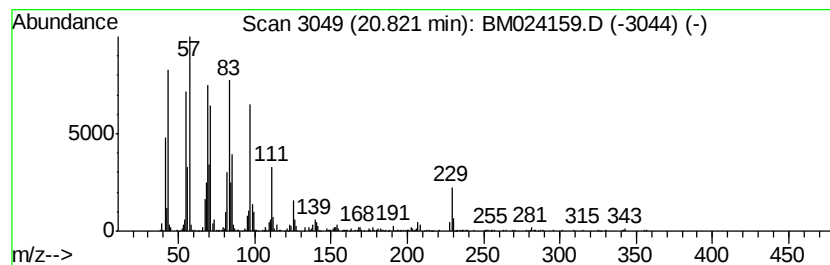
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.82	2.72 ng/ul	890300	Chrysene-d12	21.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87



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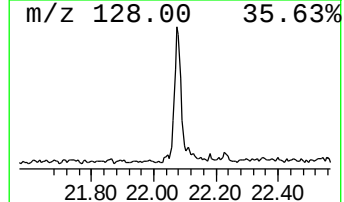
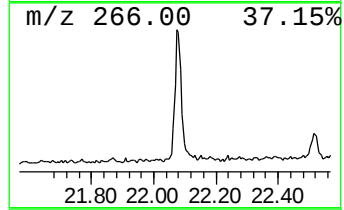
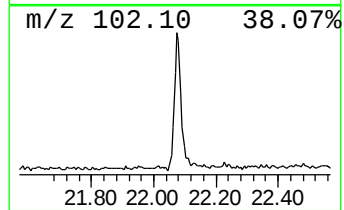
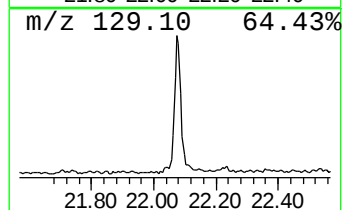
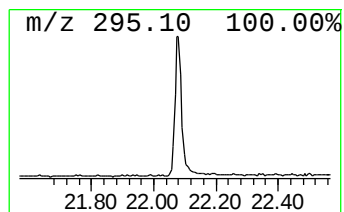
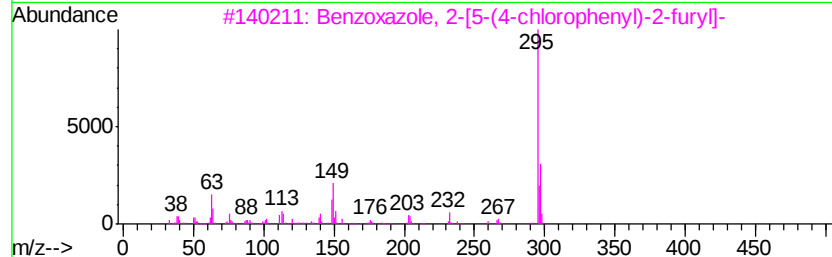
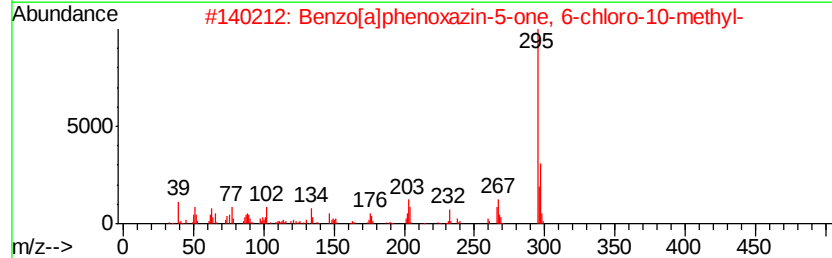
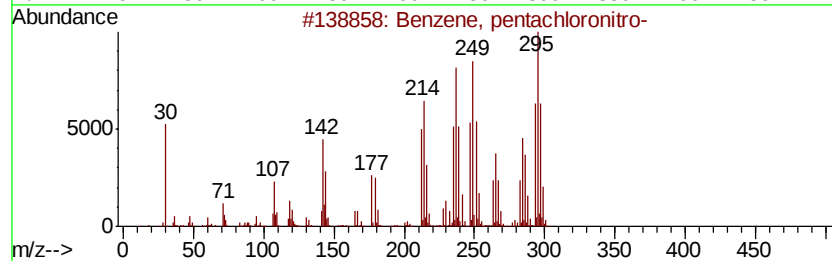
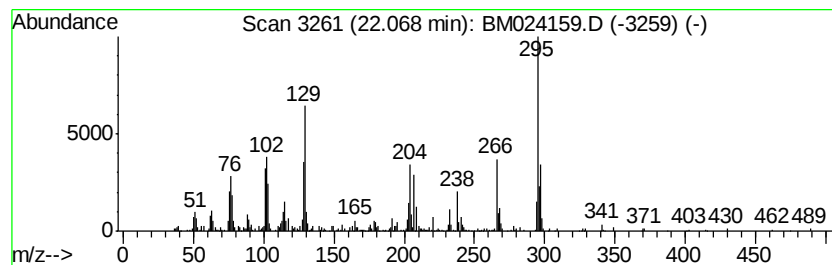
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, pentachloronitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.07	2.13 ng/ul	698954	Chrysene-d12	21.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, pentachloronitro-	293	C6Cl5NO2	000082-68-8	60
2		Benzo[alphenoxazin-5-one, 6-chlo...	295	C17H10ClNO2	1000302-71-3	49
3		Benzoxazole, 2-[5-(4-chlorophenv...	295	C17H10ClNO2	013439-36-6	47
4		1-(Cvclohexvlideneamino)-2-imino...	295	C17H21N5	1000327-02-6	37
5		5,12a-Diazaindeno[1,2-a]phenalen...	295	C19H9N3O	298206-96-9	35



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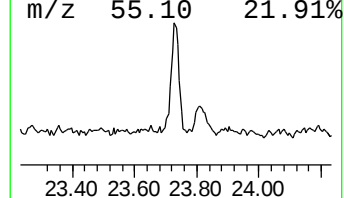
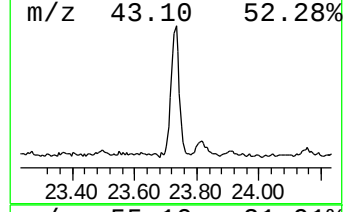
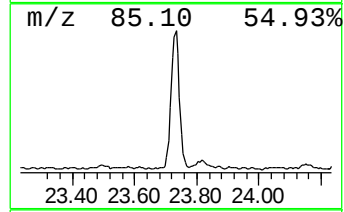
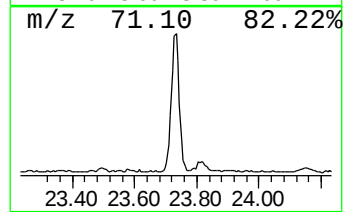
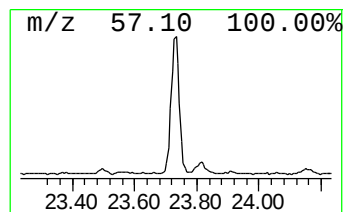
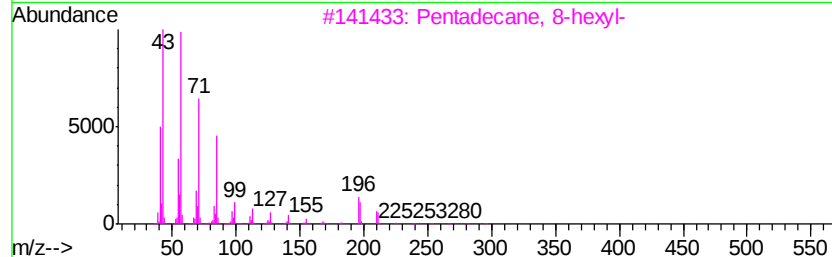
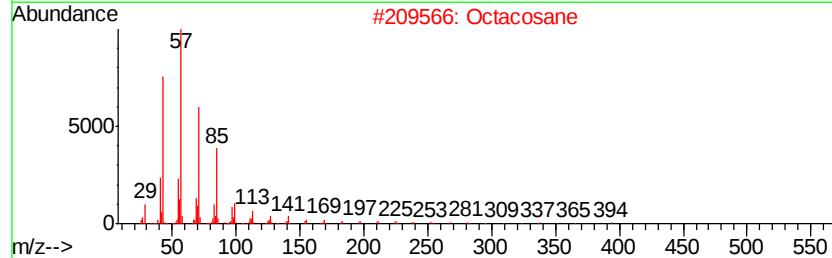
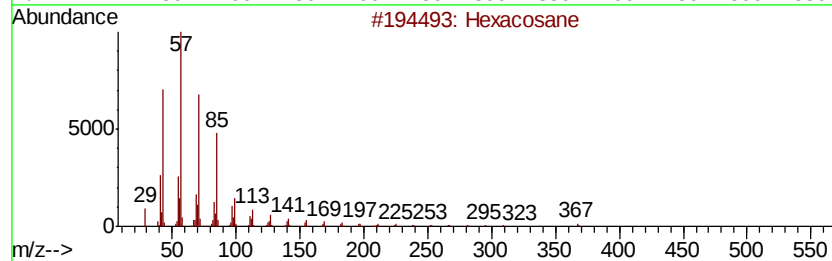
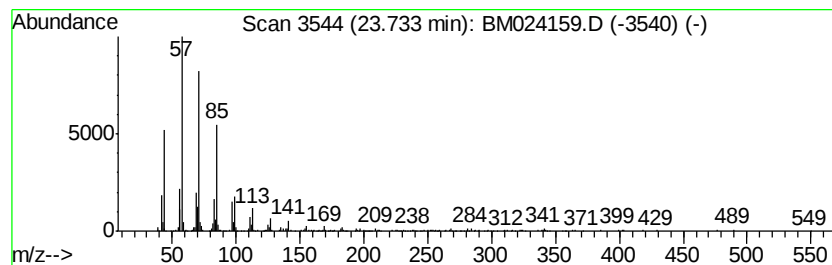
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	3.24 ng/ul	889482	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121719\
Data File : BM024159.D
Acq On : 18 Dec 2019 19:12
Operator : JU
Sample : K6171-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BS0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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
Heptadecyl heptaf...	20.82	2.7	ng/ul	890300	5	21.08	6551140	20.0
Benzene, pentachl...	22.07	2.1	ng/ul	698954	5	21.08	6551140	20.0
(DEL) Alkane: Str...	23.73	3.2	ng/ul	889482	6	23.21	5493150	20.0