

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059207.D
 Acq On : 26 Sep 2023 22:29
 Operator : MA/JU
 Sample : 04450-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJ44

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059207.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.041	107	111	122	rBV2	76975	141928	8.11%	0.987%
2	5.522	360	363	369	rVB4	9811	12143	0.69%	0.084%
3	5.768	403	405	409	rVB3	5016	4767	0.27%	0.033%
4	5.880	422	424	427	rBV4	3347	4094	0.23%	0.028%
5	6.967	607	609	612	rVB2	2546	2478	0.14%	0.017%
6	7.008	612	616	619	rBV3	2137	2366	0.14%	0.016%
7	7.067	624	626	630	rBV3	2483	2754	0.16%	0.019%
8	7.167	640	643	645	rBV3	3757	5189	0.30%	0.036%
9	7.419	680	686	693	rVB2	52461	94829	5.42%	0.660%
10	7.613	713	719	729	rVB	158325	270133	15.44%	1.880%
11	7.813	746	753	760	rBV2	146672	249578	14.26%	1.736%
12	8.066	793	796	797	rBV2	3827	2876	0.16%	0.020%
13	8.183	814	816	819	rVB3	2201	2475	0.14%	0.017%
14	8.295	829	835	841	rBV	110478	189710	10.84%	1.320%
15	8.465	861	864	868	rBV4	2159	3148	0.18%	0.022%
16	8.694	901	903	907	rVB3	2828	3122	0.18%	0.022%
17	8.724	907	908	914	rVB5	2394	3165	0.18%	0.022%
18	8.918	936	941	944	rBV4	3001	5422	0.31%	0.038%
19	8.988	944	953	959	rBV2	131279	236546	13.52%	1.646%
20	9.141	975	979	981	rBV2	3275	3762	0.21%	0.026%
21	9.205	988	990	991	rBV2	3608	2564	0.15%	0.018%
22	9.411	1023	1025	1026	rVB2	3640	2370	0.14%	0.016%
23	9.493	1032	1039	1047	rBV	185559	339824	19.42%	2.364%
24	9.693	1070	1073	1076	rBV5	2887	3712	0.21%	0.026%
25	10.081	1134	1139	1141	rBV2	2409	4534	0.26%	0.032%
26	10.210	1154	1161	1171	rBV2	146080	266512	15.23%	1.854%
27	10.363	1185	1187	1192	rVB4	2760	3896	0.22%	0.027%
28	10.410	1192	1195	1198	rVV3	3053	4009	0.23%	0.028%
29	10.463	1202	1204	1209	rBV3	2158	2891	0.17%	0.020%
30	10.539	1215	1217	1219	rVB3	3453	2920	0.17%	0.020%
31	10.739	1244	1251	1260	rBV2	217381	389541	22.26%	2.710%
32	10.862	1270	1272	1279	rBV4	2778	5045	0.29%	0.035%
33	11.139	1311	1319	1327	rBV	180049	333441	19.06%	2.320%
34	11.280	1337	1343	1351	rBV	200431	372966	21.31%	2.595%
35	11.374	1357	1359	1365	rVV5	4005	5280	0.30%	0.037%
36	11.432	1367	1369	1372	rVB4	3717	2896	0.17%	0.020%

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37	11.697	1412	1414	1417	rBV2	2288	2491	0.14%	0.017%
38	11.932	1452	1454	1456	rBV2	5321	5176	0.30%	0.036%
39	12.014	1466	1468	1471	rBV2	2359	3076	0.18%	0.021%
40	12.061	1474	1476	1479	rVB2	2628	2545	0.15%	0.018%
41	12.537	1556	1557	1561	rBV3	2581	2832	0.16%	0.020%
42	12.690	1580	1583	1587	rBV3	6046	8367	0.48%	0.058%
43	12.778	1596	1598	1601	rVB3	2428	2529	0.14%	0.018%
44	12.913	1618	1621	1624	rVB3	2253	3105	0.18%	0.022%
45	12.948	1624	1627	1630	rBV3	2777	3258	0.19%	0.023%
46	13.430	1706	1709	1710	rBV3	2979	2434	0.14%	0.017%
47	13.506	1719	1722	1723	rBV	2646	2618	0.15%	0.018%
48	13.753	1759	1764	1770	rVB3	15945	26045	1.49%	0.181%
49	13.818	1772	1775	1781	rBV4	2404	4586	0.26%	0.032%
50	13.935	1790	1795	1796	rBV3	2097	3293	0.19%	0.023%
51	13.953	1796	1798	1800	rVB2	2970	2533	0.14%	0.018%
52	14.012	1804	1808	1812	rVV2	1675	3232	0.18%	0.022%
53	14.253	1846	1849	1852	rBV2	2676	3143	0.18%	0.022%
54	14.317	1854	1860	1867	rBV	609844	874238	49.96%	6.083%
55	14.629	1905	1913	1920	rBV	634875	998742	57.08%	6.949%
56	14.922	1956	1963	1970	rBV	330514	523735	29.93%	3.644%
57	15.028	1977	1981	1983	rBV3	2816	3950	0.23%	0.027%
58	15.116	1992	1996	2001	rBV4	13323	26710	1.53%	0.186%
59	15.240	2013	2017	2020	rBV4	2732	3845	0.22%	0.027%
60	15.269	2020	2022	2024	rBV3	4835	3613	0.21%	0.025%
61	15.469	2055	2056	2059	rVB2	3020	2587	0.15%	0.018%
62	15.545	2066	2069	2070	rBV2	2189	2407	0.14%	0.017%
63	15.845	2118	2120	2123	rBV	2896	2662	0.15%	0.019%
64	15.909	2125	2131	2138	rBV	843697	1315322	75.17%	9.152%
65	16.015	2143	2149	2161	rVV	227463	374234	21.39%	2.604%
66	16.309	2197	2199	2201	rVB	3731	2569	0.15%	0.018%
67	16.374	2209	2210	2212	rVB2	3496	2393	0.14%	0.017%
68	16.614	2248	2251	2252	rBV3	4004	3975	0.23%	0.028%
69	16.785	2278	2280	2283	rVB3	2655	3282	0.19%	0.023%
70	16.808	2283	2284	2287	rBV2	2834	2981	0.17%	0.021%
71	16.891	2294	2298	2299	rVB	2684	2405	0.14%	0.017%
72	17.190	2344	2349	2353	rVB5	3119	5692	0.33%	0.040%
73	17.243	2356	2358	2360	rBV3	3597	2858	0.16%	0.020%
74	17.337	2371	2374	2378	rBV5	3506	4621	0.26%	0.032%
75	17.560	2407	2412	2414	rBV4	1893	2848	0.16%	0.020%
76	17.672	2424	2431	2440	rBV	440606	697194	39.84%	4.851%

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77	17.772	2442	2448	2462	rVV2	917916	1449030	82.81%	10.082%
78	17.925	2472	2474	2475	rVB	3894	2423	0.14%	0.017%
79	18.042	2493	2494	2496	rVB2	4742	2650	0.15%	0.018%
80	18.207	2520	2522	2524	rVB3	3740	2692	0.15%	0.019%
81	18.236	2524	2527	2528	rBV2	2460	3055	0.17%	0.021%
82	18.271	2530	2533	2534	rBV2	2810	2425	0.14%	0.017%
83	18.342	2544	2545	2547	rBV2	3033	2724	0.16%	0.019%
84	18.371	2547	2550	2552	rVV3	4206	4815	0.28%	0.034%
85	18.489	2565	2570	2576	rBV2	93520	142865	8.16%	0.994%
86	18.735	2610	2612	2613	rBV2	2902	2933	0.17%	0.020%
87	18.765	2616	2617	2619	rBV2	4961	3509	0.20%	0.024%
88	18.800	2621	2623	2625	rBV3	2735	2389	0.14%	0.017%
89	19.053	2660	2666	2669	rVB6	8597	15317	0.88%	0.107%
90	19.153	2681	2683	2684	rBV2	3862	3507	0.20%	0.024%
91	19.364	2716	2719	2721	rBV4	4833	3990	0.23%	0.028%
92	19.523	2745	2746	2748	rBV2	4114	3834	0.22%	0.027%
93	19.605	2754	2760	2766	rBV6	19520	42975	2.46%	0.299%
94	19.752	2782	2785	2792	rBV7	11251	18748	1.07%	0.130%
95	20.046	2829	2835	2846	rBV	1226013	1749854	100.00%	12.175%
96	21.538	3084	3089	3101	rVB3	76606	168873	9.65%	1.175%
97	21.991	3160	3166	3176	rBV2	331394	614559	35.12%	4.276%
98	23.718	3454	3460	3468	rVB2	64509	133366	7.62%	0.928%
99	25.298	3718	3729	3742	rBV3	440265	1413978	80.81%	9.838%
100	25.545	3762	3771	3784	rVB3	213776	655034	37.43%	4.558%

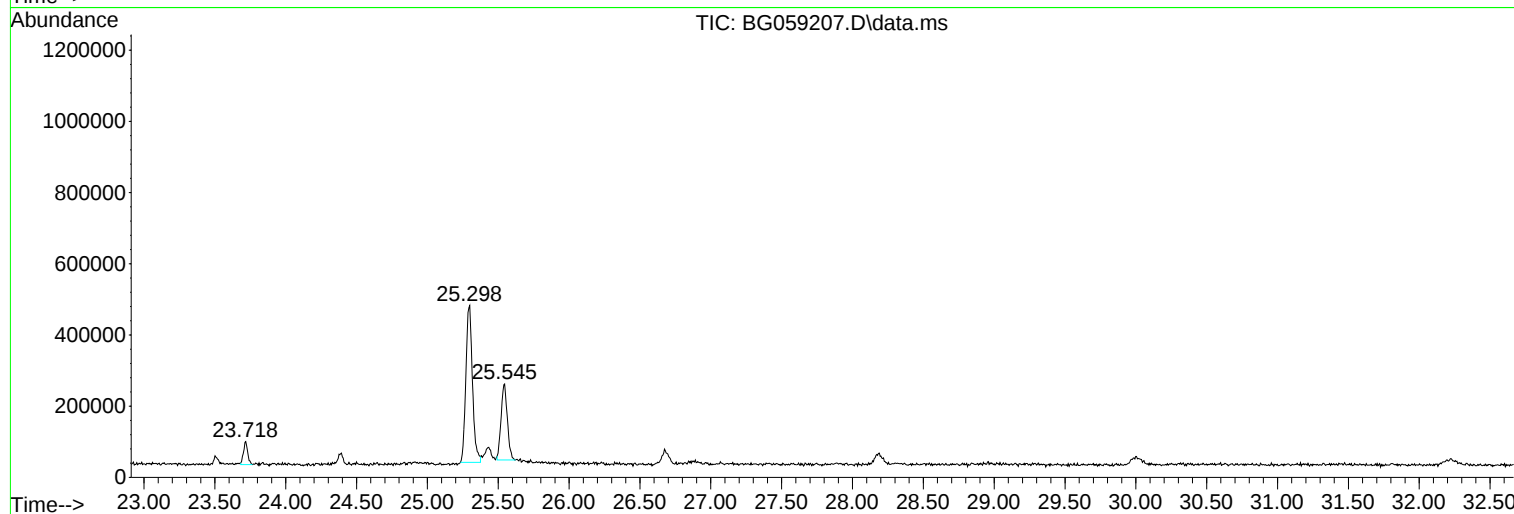
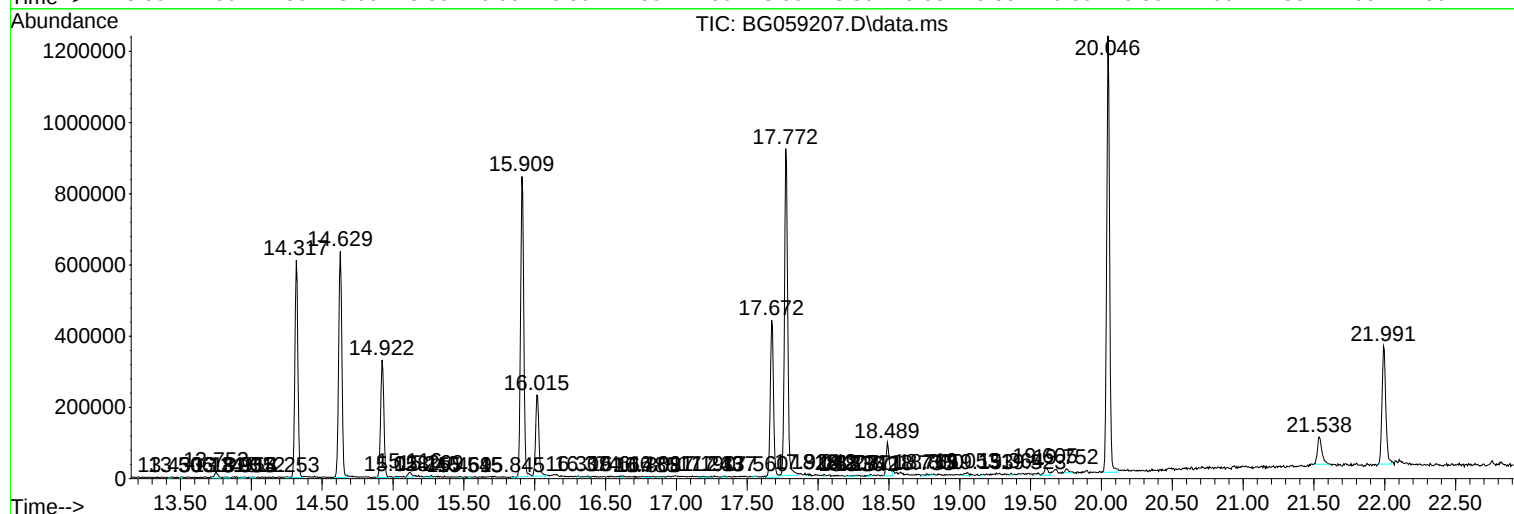
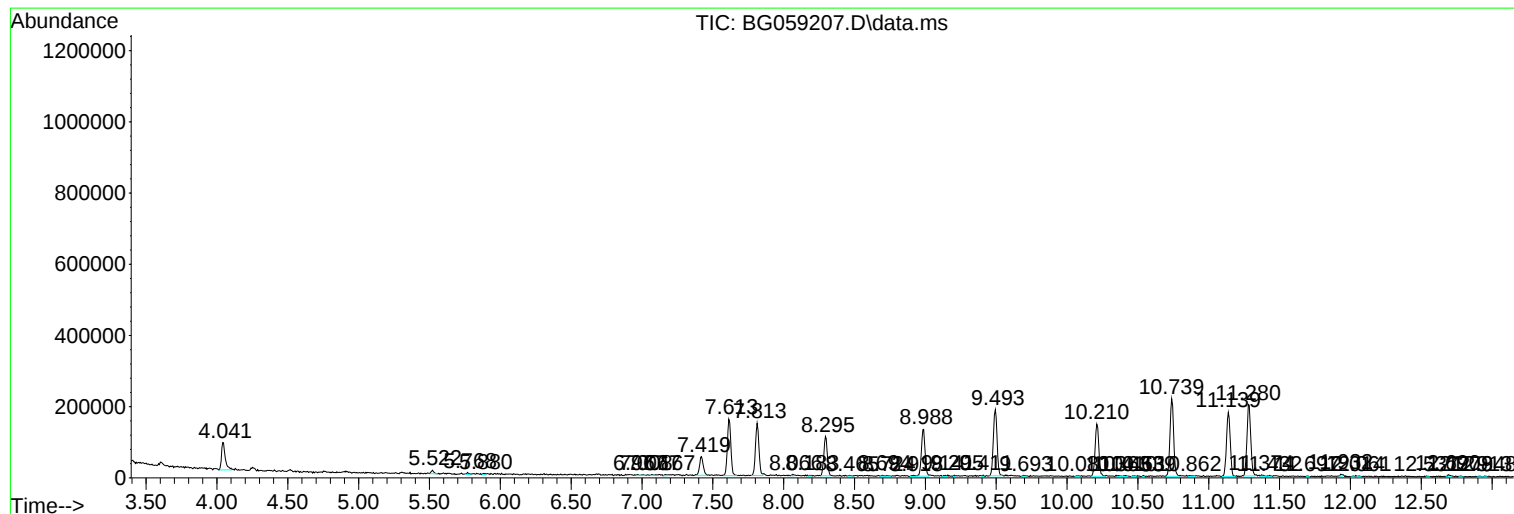
Sum of corrected areas: 14372557

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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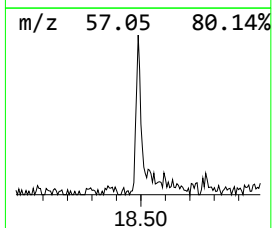
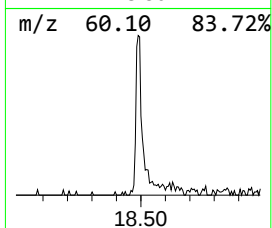
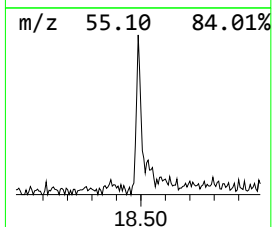
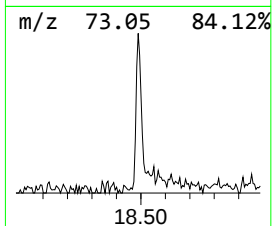
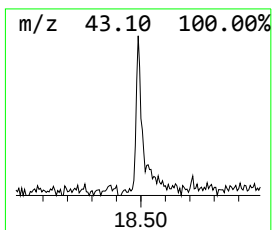
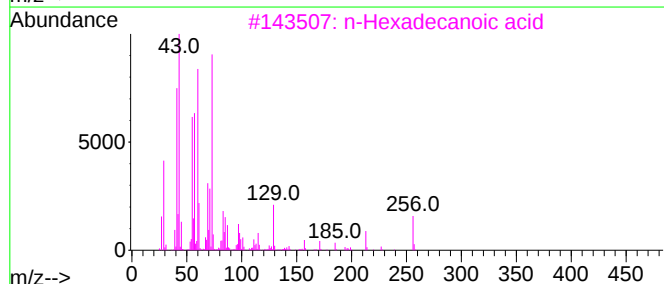
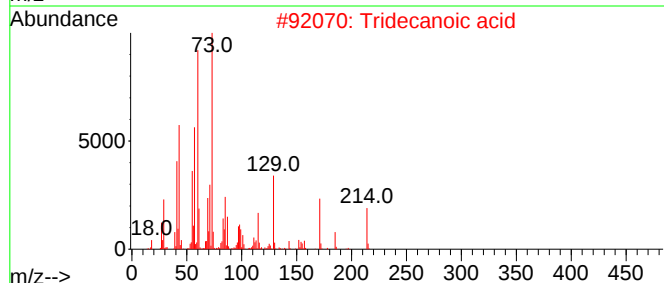
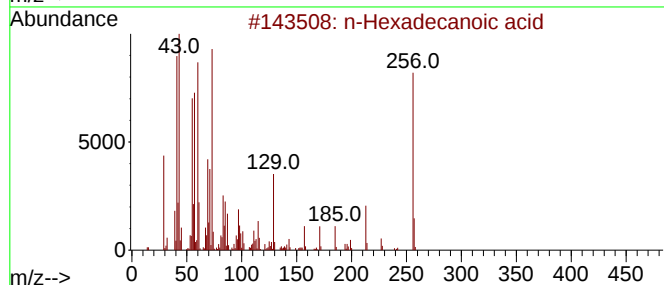
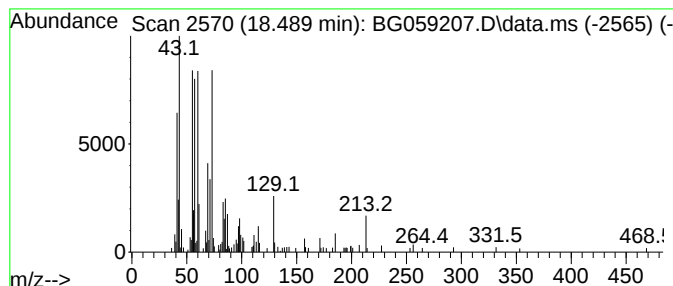
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.489	4.10 ng/ul	142865	Phenanthrene-d10	17.672

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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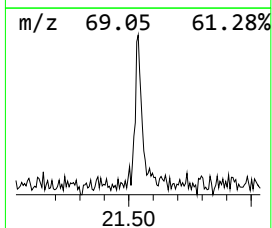
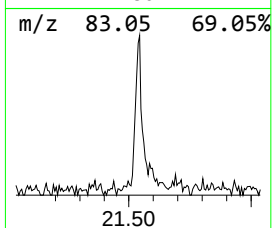
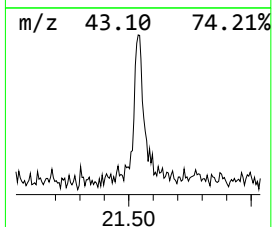
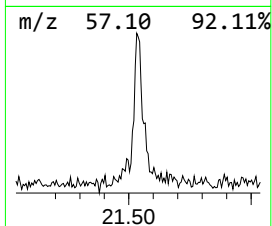
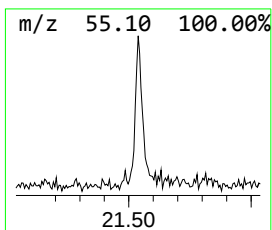
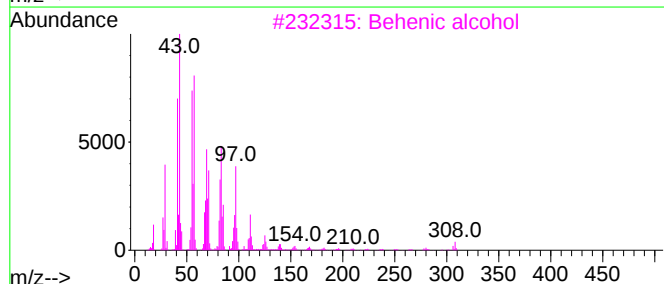
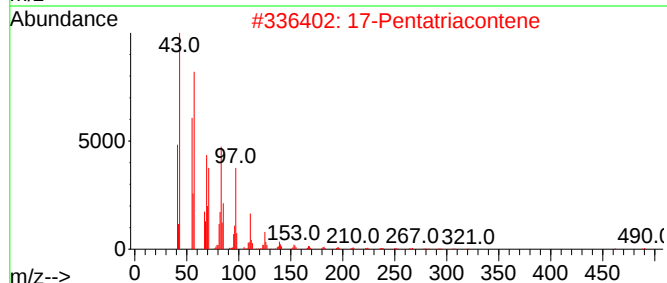
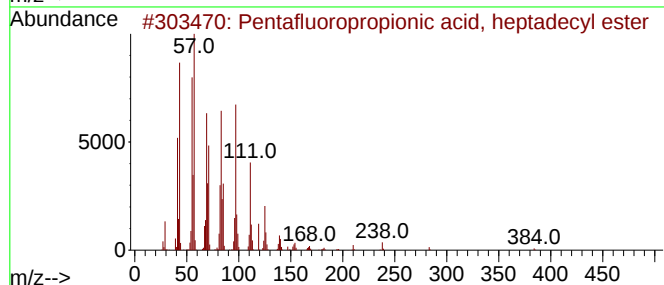
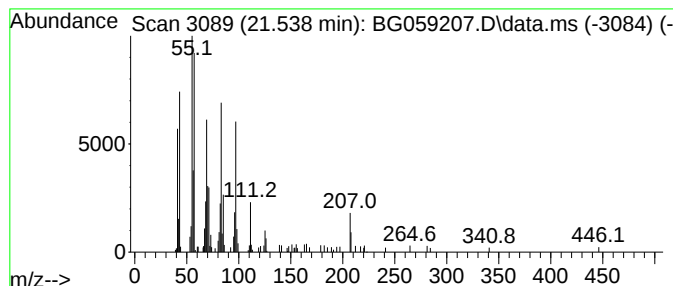
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.538	5.50 ng/ul	168873	Chrysene-d12	21.991

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	83
2			17-Pentatriacontene	491	C35H70	006971-40-0	80
3			Behenic alcohol	326	C22H46O	000661-19-8	80
4			1-Docosene	308	C22H44	001599-67-3	72
5			1-Hexadecanol	242	C16H34O	036653-82-4	72



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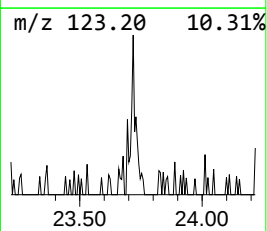
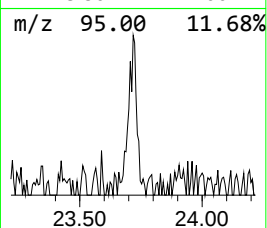
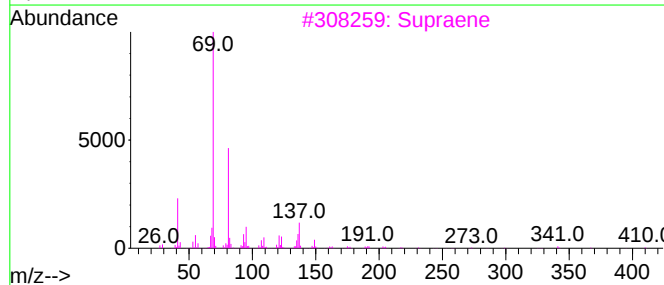
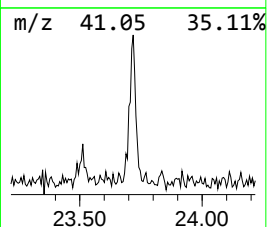
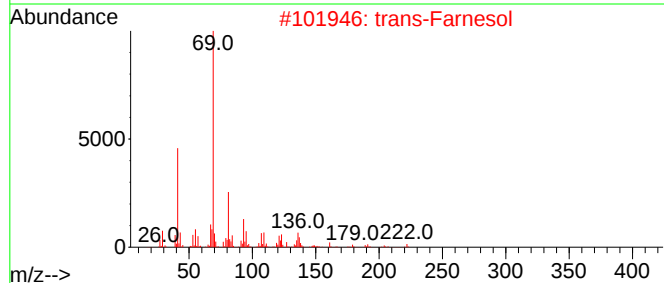
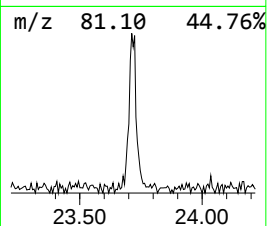
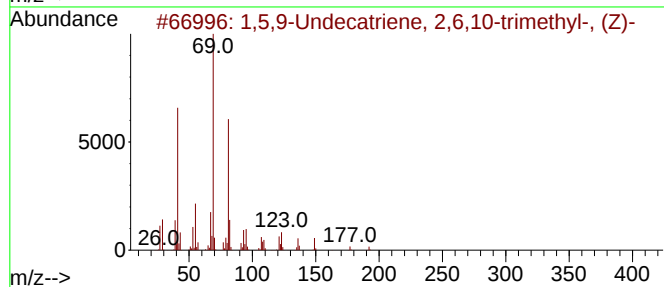
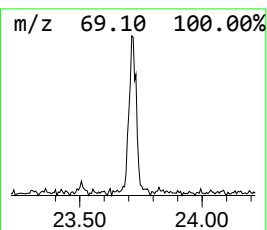
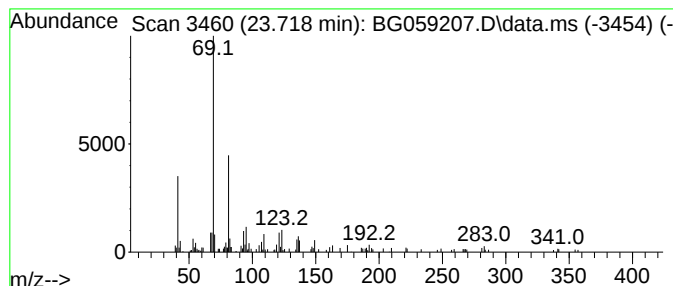
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.718	4.34 ng/ul	133366	Chrysene-d12	21.991

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83		
2	trans-Farnesol	222	C15H26O	000106-28-5	74		
3	Supraene	410	C30H50	007683-64-9	74		
4	3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	72		
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	59		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059207.D
Acq On : 26 Sep 2023 22:29
Operator : MA/JU
Sample : 04450-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ44

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.489	4.1	ng/ul	142865	4	17.672	697194	20.0
Pentafluoroprop...	21.538	5.5	ng/ul	168873	5	21.991	614559	20.0
1,5,9-Undecatri...	23.718	4.3	ng/ul	133366	5	21.991	614559	20.0