

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
 Data File : BG063700.D
 Acq On : 17 Dec 2024 16:08
 Operator : RC/JU
 Sample : P5155-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28T7

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	96	100	109	rBV	289101	479125	15.72%	1.305%
2	4.110	172	174	178	rVB3	8444	7859	0.26%	0.021%
3	4.345	212	214	216	rBV3	9478	8411	0.28%	0.023%
4	4.380	219	220	223	rVB3	11590	8398	0.28%	0.023%
5	5.220	359	363	364	rBV2	7168	6871	0.23%	0.019%
6	5.567	421	422	425	rVB2	8958	7590	0.25%	0.021%
7	6.178	522	526	528	rBV3	9211	10855	0.36%	0.030%
8	6.208	528	531	533	rBV3	6660	9356	0.31%	0.025%
9	6.531	583	586	587	rBV3	8711	6867	0.23%	0.019%
10	6.736	619	621	623	rVV2	11103	9436	0.31%	0.026%
11	6.766	623	626	630	rVV5	9879	16362	0.54%	0.045%
12	6.819	630	635	637	rVV3	10190	18745	0.61%	0.051%
13	6.860	640	642	643	rVV2	9105	7093	0.23%	0.019%
14	6.883	645	646	648	rVV	11865	8303	0.27%	0.023%
15	6.913	648	651	656	rVV4	12919	26908	0.88%	0.073%
16	6.948	656	657	658	rVV	14403	7770	0.25%	0.021%
17	6.995	659	665	674	rVV	462985	804297	26.39%	2.190%
18	7.071	676	678	683	rVV2	6846	11991	0.39%	0.033%
19	7.136	683	689	698	rVB	330330	556508	18.26%	1.515%
20	7.347	717	725	732	rBV	399115	694398	22.78%	1.891%
21	7.688	780	783	785	rVB2	6986	7416	0.24%	0.020%
22	7.806	797	803	811	rVB	580392	935973	30.71%	2.549%
23	7.870	811	814	820	rVV4	17691	31130	1.02%	0.085%
24	7.917	820	822	828	rVB5	10230	16119	0.53%	0.044%
25	8.011	837	838	842	rBV3	5552	6961	0.23%	0.019%
26	8.528	917	926	934	rBV	503223	891725	29.26%	2.428%
27	8.787	967	970	972	rVB	8534	10454	0.34%	0.028%
28	8.887	985	987	990	rVB3	6516	7978	0.26%	0.022%
29	8.963	993	1000	1008	rVB	396898	694401	22.78%	1.891%
30	9.157	1032	1033	1037	rVB3	9549	7872	0.26%	0.021%
31	9.210	1040	1042	1045	rVV2	5650	6906	0.23%	0.019%
32	9.257	1047	1050	1053	rBV3	7438	9873	0.32%	0.027%
33	9.333	1060	1063	1066	rBV4	5541	7573	0.25%	0.021%
34	9.357	1066	1067	1070	rVV3	5707	7109	0.23%	0.019%
35	9.404	1073	1075	1080	rVB5	10165	13697	0.45%	0.037%
36	9.439	1080	1081	1083	rBV2	9932	8499	0.28%	0.023%

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37	9.515	1089	1094	1100	rBV2	52249	89115	2.92%	0.243%
38	9.586	1105	1106	1111	rVB3	7778	10197	0.33%	0.028%
39	9.633	1111	1114	1115	rBV2	7354	7953	0.26%	0.022%
40	9.680	1116	1122	1131	rVV2	339834	602786	19.78%	1.641%
41	10.232	1209	1216	1225	rBV	513406	923366	30.29%	2.514%
42	10.291	1225	1226	1231	rVB3	9643	7463	0.24%	0.020%
43	10.597	1268	1278	1285	rBV	791528	1392775	45.69%	3.792%
44	10.732	1295	1301	1310	rBV	428953	813374	26.69%	2.215%
45	10.884	1325	1327	1330	rBV3	5315	6921	0.23%	0.019%
46	11.137	1364	1370	1375	rBV8	28738	48819	1.60%	0.133%
47	11.631	1450	1454	1457	rVV5	12696	18342	0.60%	0.050%
48	11.683	1460	1463	1473	rVB9	19335	41950	1.38%	0.114%
49	11.760	1473	1476	1479	rBV5	7920	13123	0.43%	0.036%
50	12.024	1518	1521	1525	rVB5	21308	27179	0.89%	0.074%
51	12.095	1528	1533	1536	rBV4	8123	17035	0.56%	0.046%
52	12.177	1545	1547	1554	rVB4	13383	20874	0.68%	0.057%
53	12.406	1582	1586	1587	rBV3	5659	7998	0.26%	0.022%
54	12.571	1611	1614	1615	rBV2	6976	7121	0.23%	0.019%
55	12.629	1621	1624	1625	rBV3	9756	8882	0.29%	0.024%
56	12.800	1649	1653	1657	rVB5	9319	16502	0.54%	0.045%
57	12.841	1657	1660	1661	rBV3	8114	9150	0.30%	0.025%
58	12.870	1664	1665	1667	rBV2	9234	7986	0.26%	0.022%
59	12.888	1667	1668	1673	rVB5	6994	7891	0.26%	0.021%
60	12.970	1680	1682	1686	rBV4	12154	18779	0.62%	0.051%
61	13.052	1693	1696	1699	rVB5	7958	8659	0.28%	0.024%
62	13.264	1730	1732	1737	rVB3	22766	21655	0.71%	0.059%
63	13.423	1753	1759	1769	rBV5	41091	87016	2.85%	0.237%
64	13.769	1813	1818	1819	rBV5	7118	9383	0.31%	0.026%
65	13.852	1824	1832	1838	rBV	1023295	1499248	49.19%	4.082%
66	13.928	1843	1845	1850	rVB3	18676	22501	0.74%	0.061%
67	14.139	1875	1881	1890	rVB	1098106	1712584	56.19%	4.663%
68	14.263	1900	1902	1905	rBV2	8518	9750	0.32%	0.027%
69	14.345	1912	1916	1922	rBV4	29850	46094	1.51%	0.126%
70	14.392	1922	1924	1926	rBV3	6821	7169	0.24%	0.020%
71	14.445	1926	1933	1940	rVV	1371370	2080963	68.27%	5.666%
72	14.504	1940	1943	1950	rVB7	38985	51459	1.69%	0.140%
73	14.633	1962	1965	1966	rBV3	10339	9036	0.30%	0.025%
74	14.680	1967	1973	1987	rVV2	320327	672844	22.07%	1.832%
75	14.962	2019	2021	2023	rBV3	7950	7109	0.23%	0.019%
76	15.244	2066	2069	2072	rBV5	11301	16985	0.56%	0.046%

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 Title : SVOA CALIBRATION

77	15.273	2072	2074	2075	rVV2	9991	7661	0.25%	0.021%
78	15.297	2075	2078	2082	rVB4	21577	29534	0.97%	0.080%
79	15.362	2087	2089	2091	rVB2	8456	7463	0.24%	0.020%
80	15.444	2095	2103	2111	rBV	1471953	2241695	73.55%	6.104%
81	15.573	2120	2125	2133	rBV2	224979	351109	11.52%	0.956%
82	15.802	2159	2164	2170	rBV	364984	525478	17.24%	1.431%
83	16.161	2222	2225	2227	rBV4	27091	37217	1.22%	0.101%
84	16.260	2240	2242	2245	rBV4	7866	9882	0.32%	0.027%
85	16.366	2254	2260	2265	rBV2	40183	68293	2.24%	0.186%
86	16.607	2298	2301	2303	rBV4	11616	12995	0.43%	0.035%
87	16.954	2358	2360	2363	rVB3	21138	18542	0.61%	0.050%
88	17.148	2391	2393	2395	rBV3	11625	13249	0.43%	0.036%
89	17.195	2395	2401	2407	rBV2	1960821	2946866	96.68%	8.024%
90	17.295	2412	2418	2429	rVB2	1713657	2579930	84.64%	7.025%
91	17.547	2459	2461	2462	rBV	14483	9138	0.30%	0.025%
92	17.688	2483	2485	2491	rVB4	26686	40706	1.34%	0.111%
93	18.041	2541	2545	2549	rBV6	38283	64699	2.12%	0.176%
94	18.099	2551	2555	2563	rVV2	170087	299050	9.81%	0.814%
95	19.257	2750	2752	2759	rVB	91562	121421	3.98%	0.331%
96	19.598	2804	2810	2820	rBV	2008909	2999908	98.42%	8.168%
97	21.108	3064	3067	3075	rVB	360681	531728	17.44%	1.448%
98	21.443	3119	3124	3130	rBV	1943191	2993295	98.20%	8.150%
99	24.257	3596	3603	3611	rVB2	818898	2008775	65.90%	5.470%
100	24.463	3631	3638	3647	rVB2	1147235	3048029	100.00%	8.299%

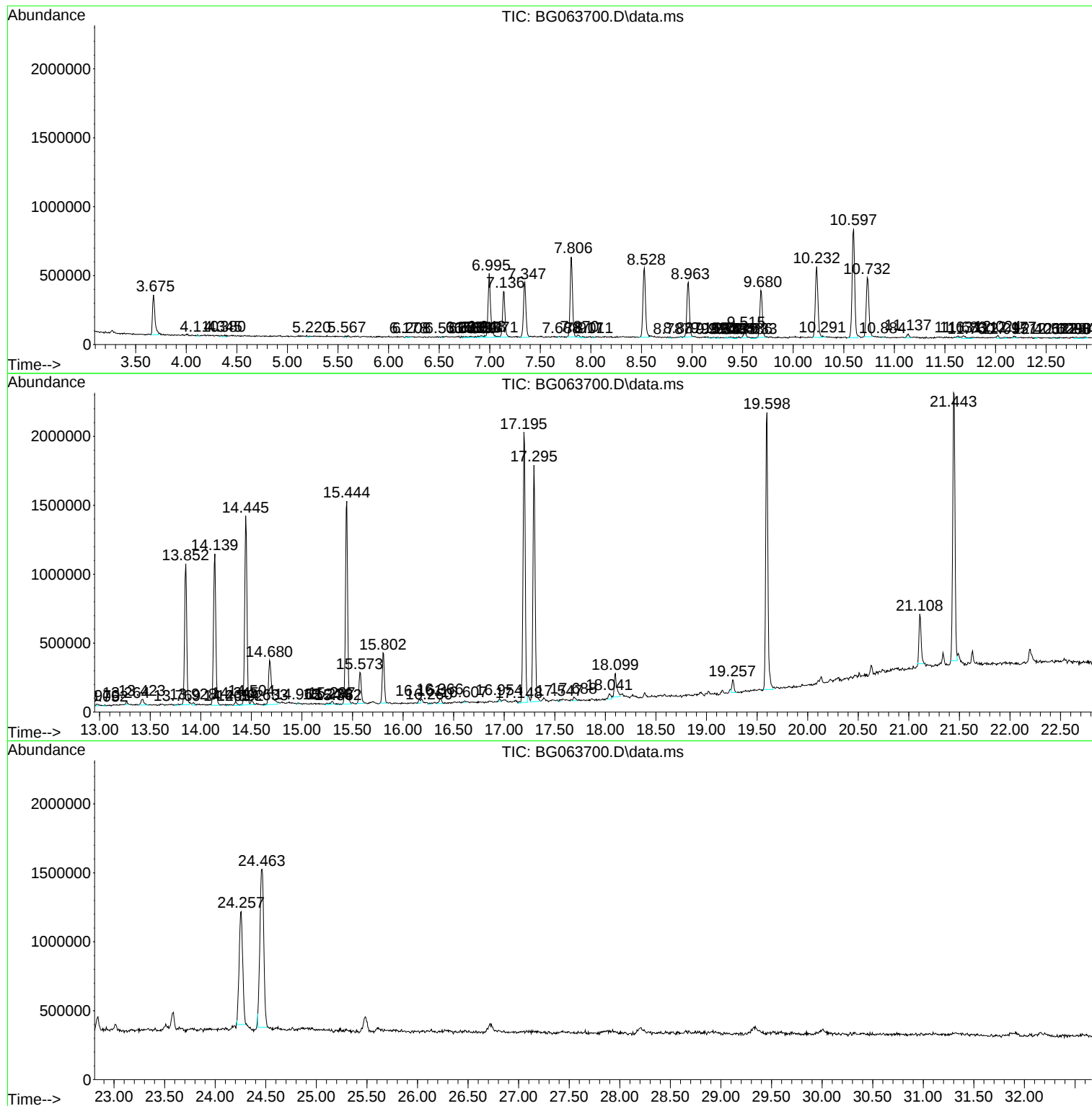
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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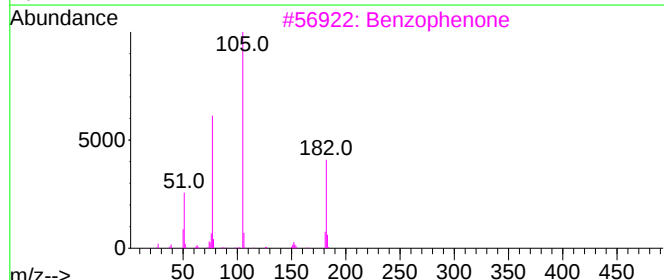
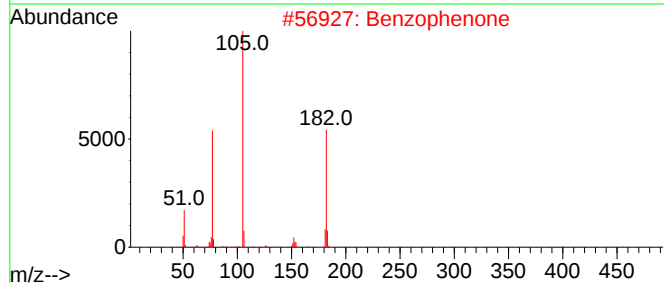
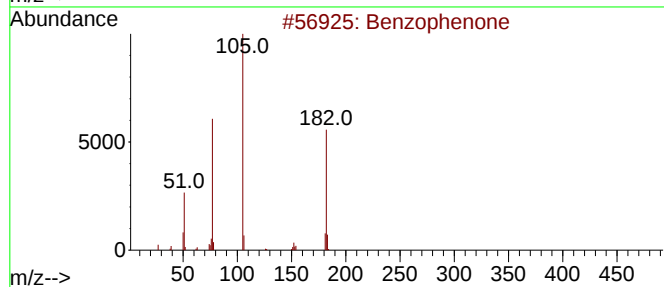
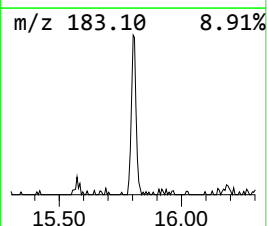
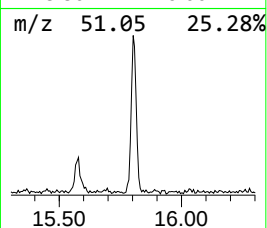
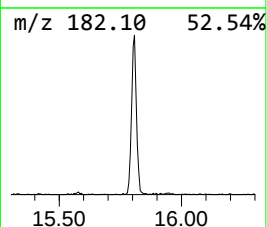
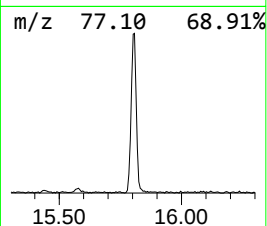
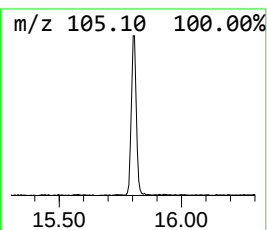
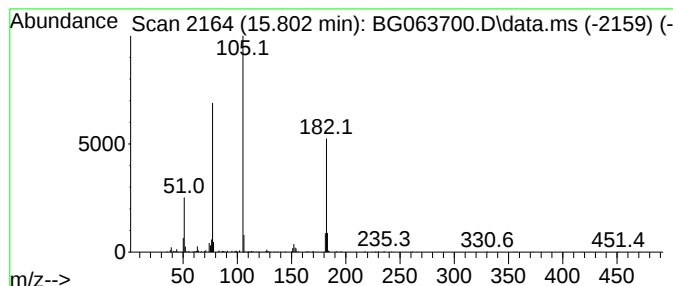
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.802	5.05 ng/ul	525478	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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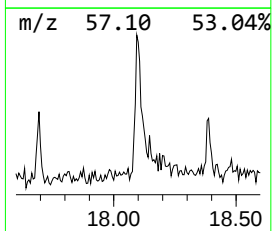
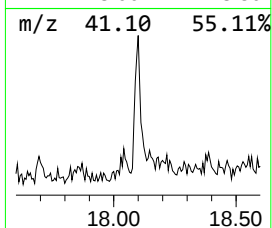
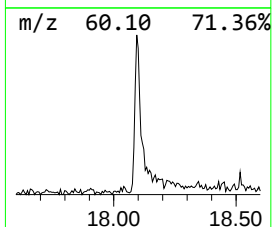
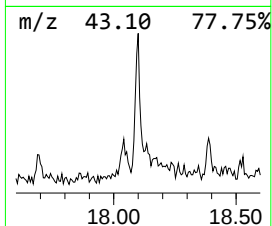
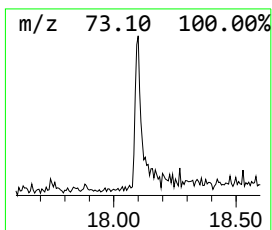
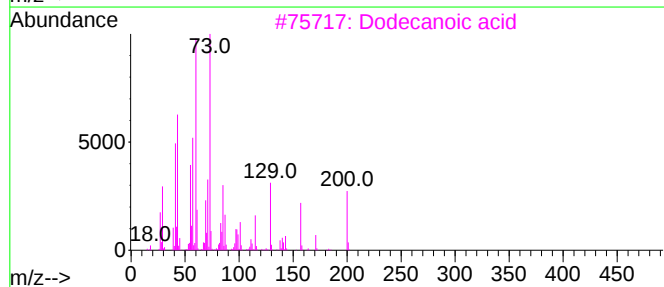
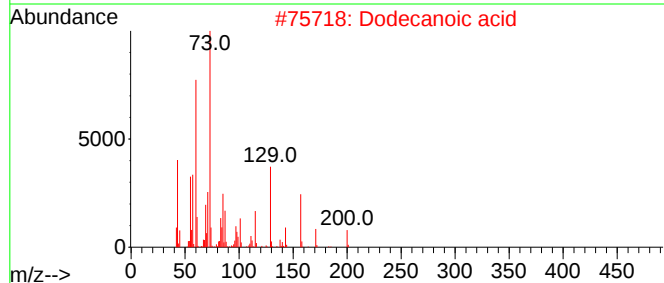
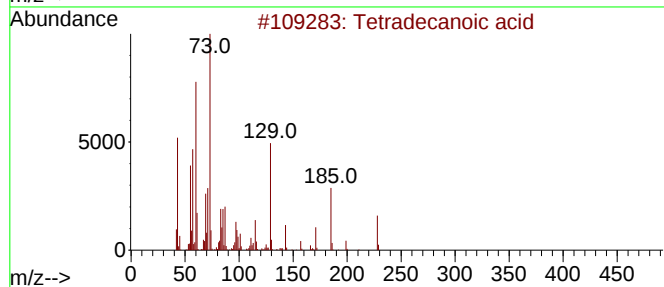
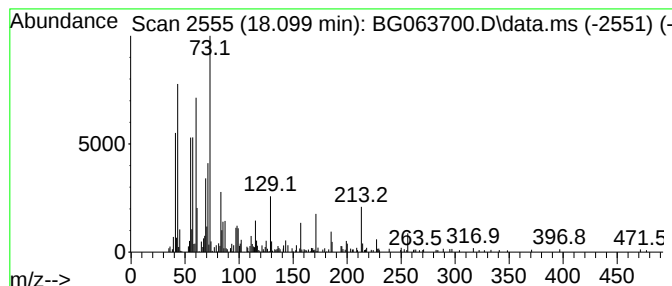
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.099	2.03 ng/ul	299050	Phenanthrene-d10	17.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2			Dodecanoic acid	200	C12H24O2	000143-07-7	78
3			Dodecanoic acid	200	C12H24O2	000143-07-7	64
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	60



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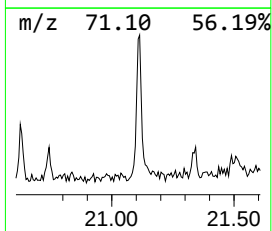
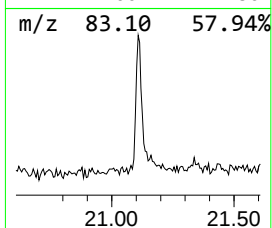
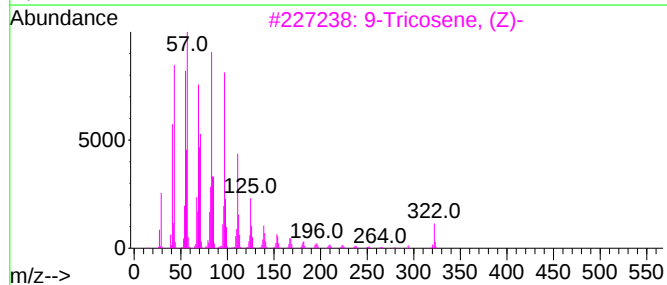
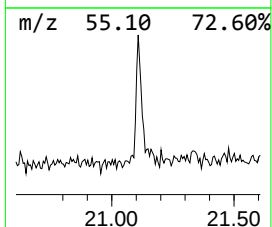
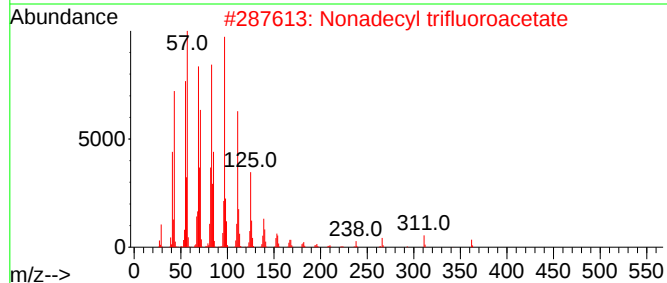
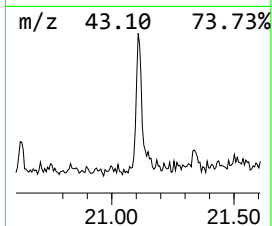
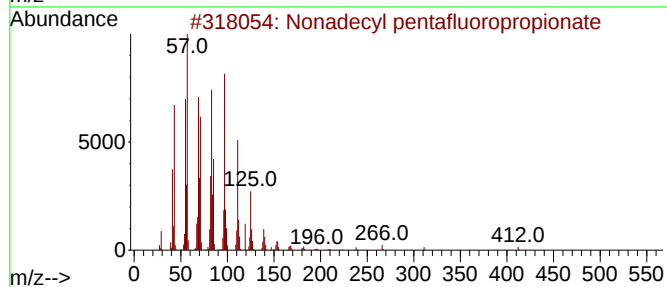
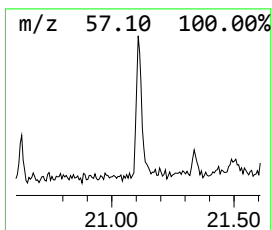
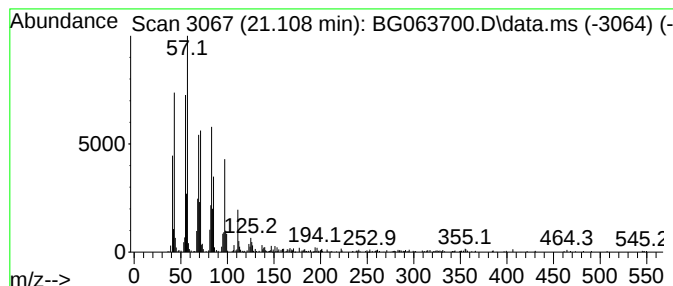
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Nonadecyl pentafluoropropio... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.108	3.55 ng/ul	531728	Chrysene-d12	21.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	89
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063700.D
Acq On : 17 Dec 2024 16:08
Operator : RC/JU
Sample : P5155-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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
Benzophenone	15.802	5.0	ng/ul	525478	3	14.445	2080960	20.0
Tetradecanoic acid	18.099	2.0	ng/ul	299050	4	17.195	2946870	20.0
Nonadecyl penta...	21.108	3.5	ng/ul	531728	5	21.443	2993300	20.0