

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063174.D
 Acq On : 6 Nov 2024 18:52
 Operator : RC/JU
 Sample : P4634-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0PI6

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-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.306	34	37	40	rVB3	14700	16695	0.47%	0.056%
2	3.711	102	106	113	rBV2	38399	66857	1.90%	0.223%
3	3.905	134	139	141	rBV4	5459	8324	0.24%	0.028%
4	4.029	158	160	161	rBV2	6326	6486	0.18%	0.022%
5	4.252	195	198	200	rBV3	6469	7137	0.20%	0.024%
6	4.411	221	225	227	rVB3	4882	6330	0.18%	0.021%
7	4.728	276	279	282	rBV2	6499	7298	0.21%	0.024%
8	5.033	328	331	333	rBV2	4452	5065	0.14%	0.017%
9	5.838	465	468	472	rBV5	4437	6294	0.18%	0.021%
10	6.326	548	551	554	rBV	3403	4895	0.14%	0.016%
11	6.379	557	560	562	rBV4	4981	6955	0.20%	0.023%
12	6.491	578	579	584	rVB2	6710	8812	0.25%	0.029%
13	6.538	584	587	590	rVV4	3636	5973	0.17%	0.020%
14	6.573	590	593	596	rVB2	7124	7673	0.22%	0.026%
15	7.008	659	667	676	rBV	277090	483977	13.73%	1.614%
16	7.113	683	685	688	rBV	5914	6025	0.17%	0.020%
17	7.166	688	694	703	rVV	202637	339657	9.64%	1.132%
18	7.372	722	729	737	rBV	274229	449501	12.75%	1.499%
19	7.754	791	794	796	rVB3	5216	5421	0.15%	0.018%
20	7.836	800	808	817	rVV	225366	387579	11.00%	1.292%
21	7.912	817	821	822	rVB3	6460	5989	0.17%	0.020%
22	8.418	904	907	912	rVB2	4744	6873	0.19%	0.023%
23	8.541	920	928	938	rBV2	373875	658595	18.68%	2.196%
24	8.994	998	1005	1012	rBV	285484	503428	14.28%	1.678%
25	9.164	1028	1034	1038	rBV3	3526	9439	0.27%	0.031%
26	9.552	1096	1100	1108	rVB3	17462	26611	0.75%	0.089%
27	9.710	1120	1127	1134	rBV	239295	447430	12.69%	1.492%
28	9.834	1143	1148	1150	rBV4	4518	6960	0.20%	0.023%
29	10.139	1197	1200	1201	rBV2	5603	6272	0.18%	0.021%
30	10.251	1210	1219	1228	rBV	383620	697057	19.77%	2.324%
31	10.627	1277	1283	1294	rVB	335942	617631	17.52%	2.059%
32	10.762	1299	1306	1313	rBV	289837	535806	15.20%	1.786%
33	11.173	1372	1376	1378	rBV2	7193	8520	0.24%	0.028%
34	11.502	1429	1432	1435	rBV	3274	5065	0.14%	0.017%
35	11.996	1513	1516	1519	rBV2	4038	6137	0.17%	0.020%
36	12.219	1548	1554	1561	rBV6	8705	17566	0.50%	0.059%

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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 >

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37	12.754	1641	1645	1647	rBV2	4123	5352	0.15%	0.018%
38	12.824	1652	1657	1658	rBV2	6063	8999	0.26%	0.030%
39	12.936	1673	1676	1678	rBV2	5207	6717	0.19%	0.022%
40	13.882	1830	1837	1844	rBV	1032316	1486374	42.17%	4.955%
41	14.164	1879	1885	1896	rVB	1003583	1562262	44.32%	5.208%
42	14.475	1931	1938	1945	rBV	724351	1118742	31.74%	3.730%
43	14.681	1965	1973	1987	rBV	331541	608588	17.26%	2.029%
44	14.898	2009	2010	2015	rVB5	10014	10338	0.29%	0.034%
45	15.280	2069	2075	2076	rBV3	6025	11518	0.33%	0.038%
46	15.468	2100	2107	2115	rBV2	1441100	2207043	62.61%	7.358%
47	15.592	2121	2128	2137	rBV	450684	669198	18.98%	2.231%
48	15.715	2145	2149	2153	rBV6	6032	11442	0.32%	0.038%
49	15.833	2164	2169	2177	rBV	303109	427612	12.13%	1.426%
50	16.038	2201	2204	2209	rBV5	5865	9444	0.27%	0.031%
51	16.103	2212	2215	2221	rVB4	9689	15423	0.44%	0.051%
52	16.643	2305	2307	2309	rBV2	5175	4951	0.14%	0.017%
53	16.990	2364	2366	2368	rVB3	9462	5456	0.15%	0.018%
54	17.102	2381	2385	2387	rBV3	6334	9644	0.27%	0.032%
55	17.225	2399	2406	2416	rVB	1134295	1675993	47.55%	5.588%
56	17.325	2416	2423	2434	rBV	1757658	2652321	75.24%	8.843%
57	17.419	2436	2439	2443	rBV4	16849	18153	0.51%	0.061%
58	17.507	2452	2454	2458	rBV4	8195	8809	0.25%	0.029%
59	17.560	2459	2463	2468	rVB5	15019	24222	0.69%	0.081%
60	17.613	2468	2472	2476	rBV5	6238	7415	0.21%	0.025%
61	17.730	2491	2492	2496	rVB4	7903	8512	0.24%	0.028%
62	17.795	2499	2503	2507	rVB6	8199	13808	0.39%	0.046%
63	17.848	2509	2512	2515	rBV2	6795	7690	0.22%	0.026%
64	18.124	2555	2559	2567	rBV4	99550	172661	4.90%	0.576%
65	18.383	2599	2603	2604	rBV4	7970	8468	0.24%	0.028%
66	18.424	2608	2610	2616	rVB5	9001	13361	0.38%	0.045%
67	18.553	2629	2632	2633	rBV3	8435	7263	0.21%	0.024%
68	18.729	2660	2662	2663	rBV2	8079	7469	0.21%	0.025%
69	18.823	2675	2678	2680	rBV2	6712	10597	0.30%	0.035%
70	18.894	2687	2690	2693	rBV5	8071	13054	0.37%	0.044%
71	19.023	2709	2712	2714	rBV4	8461	11381	0.32%	0.038%
72	19.187	2735	2740	2743	rBV3	30861	49997	1.42%	0.167%
73	19.264	2748	2753	2756	rVV2	22959	39554	1.12%	0.132%
74	19.405	2774	2777	2784	rBV8	20181	43145	1.22%	0.144%
75	19.534	2796	2799	2800	rBV3	9755	7720	0.22%	0.026%
76	19.622	2808	2814	2820	rBV	2534217	3525035	100.00%	11.752%

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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77	19.810	2843	2846	2847	rBV3	7530	7717	0.22%	0.026%
78	20.169	2904	2907	2913	rVB4	30672	38951	1.10%	0.130%
79	21.144	3068	3073	3081	rBV3	162517	287526	8.16%	0.959%
80	21.473	3123	3129	3138	rBV	1300477	2101638	59.62%	7.007%
81	21.667	3159	3162	3166	rVB4	49229	63845	1.81%	0.213%
82	23.641	3494	3498	3504	rVB6	48498	89081	2.53%	0.297%
83	24.299	3601	3610	3620	rVB	1324605	3347582	94.97%	11.160%
84	24.505	3636	3645	3659	rBV2	790439	2156669	61.18%	7.190%

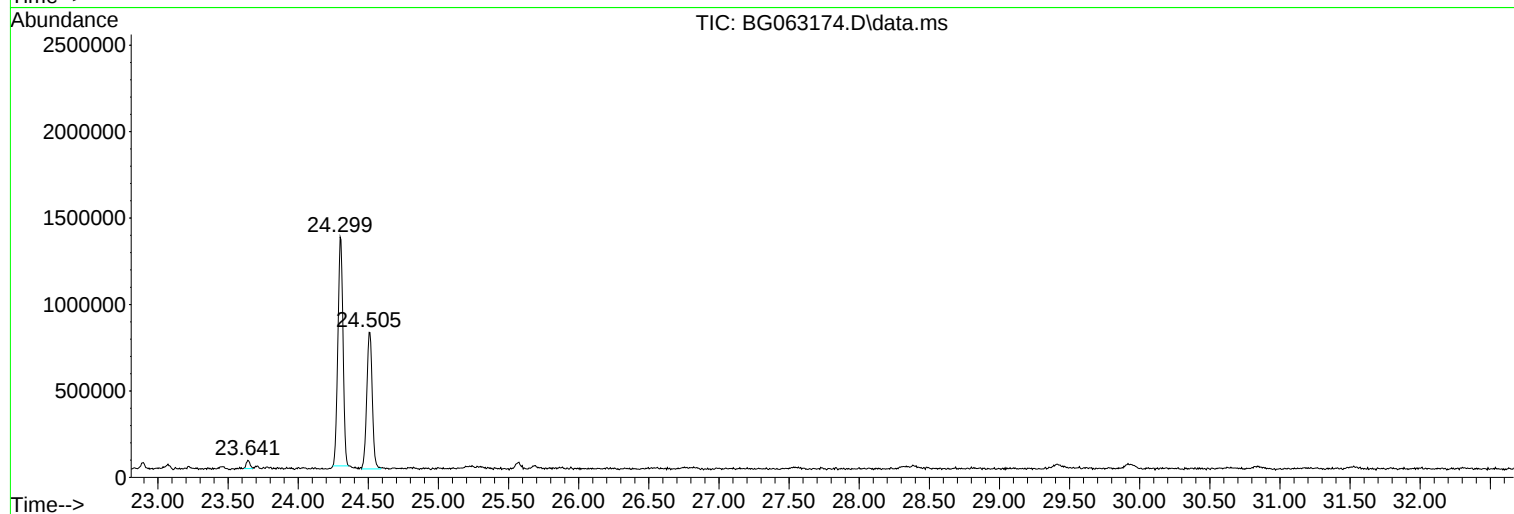
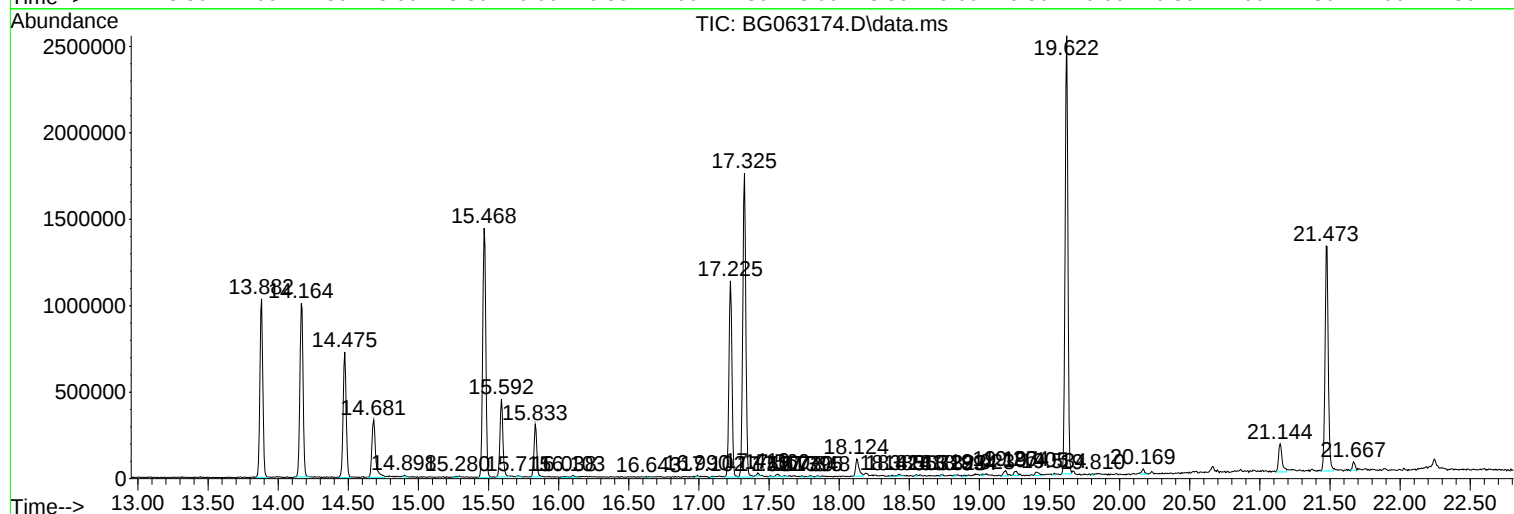
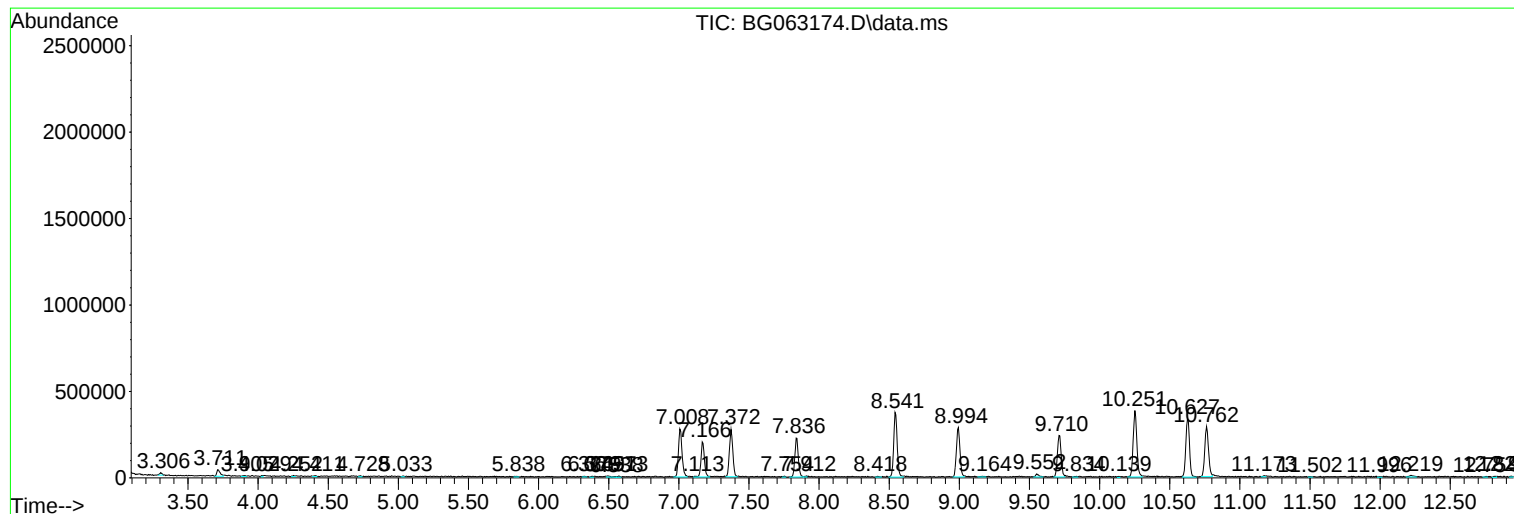
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Instrument :
BNA_G
ClientSampleId :
C0PI6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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C0PI6

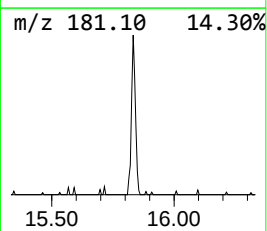
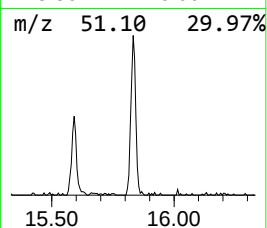
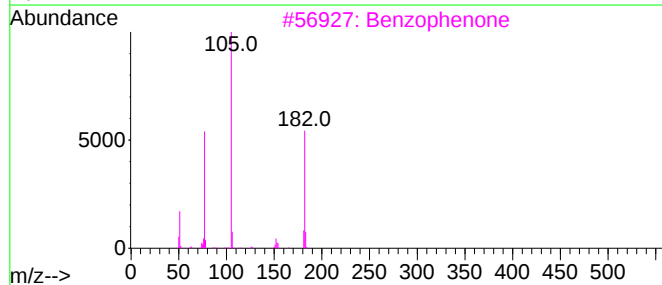
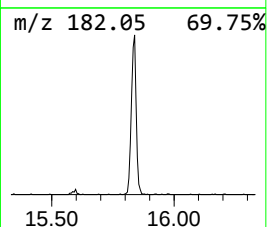
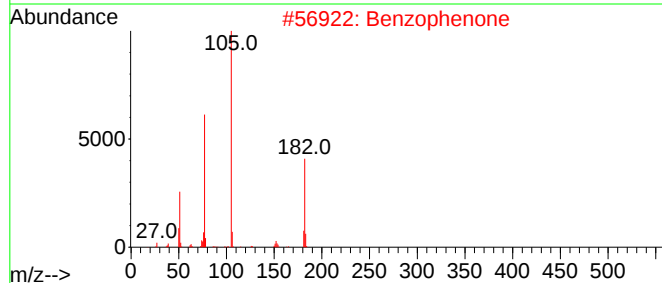
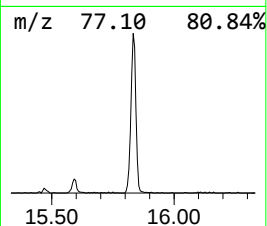
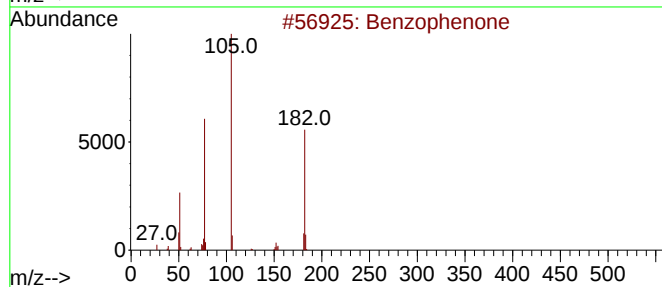
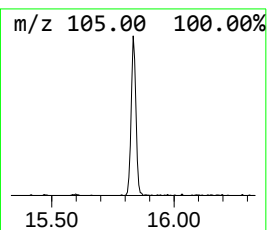
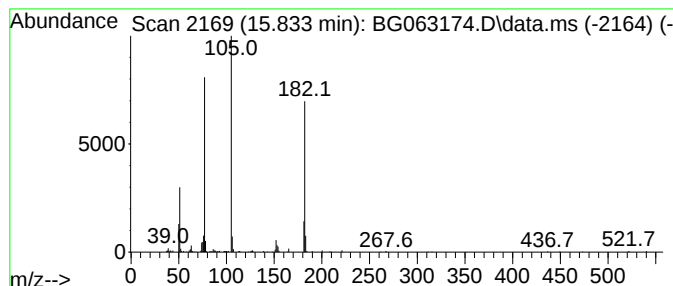
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.833	7.64 ng/ul	427612	Acenaphthene-d10	14.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	90
3			Benzophenone	182	C13H10O	000119-61-9	64
4			Benzoyl chloride	140	C7H5ClO	000098-88-4	50
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0P16

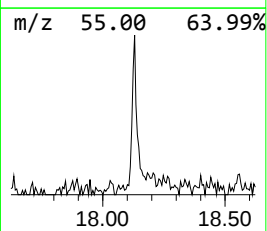
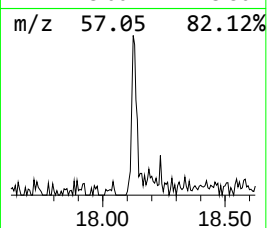
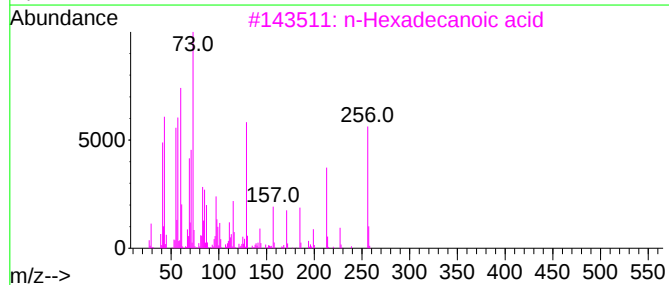
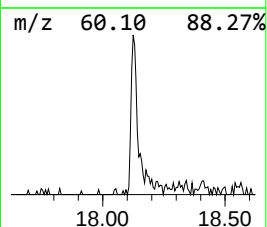
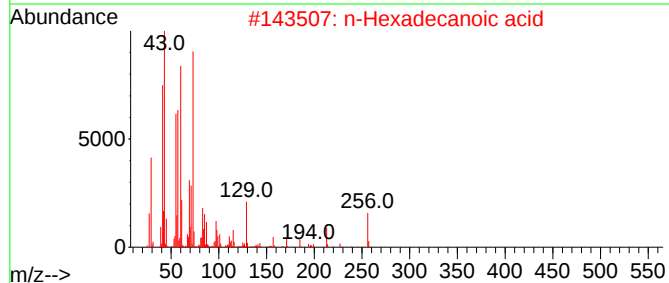
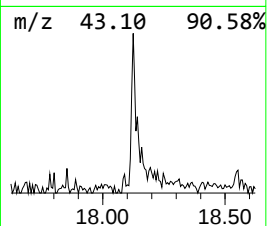
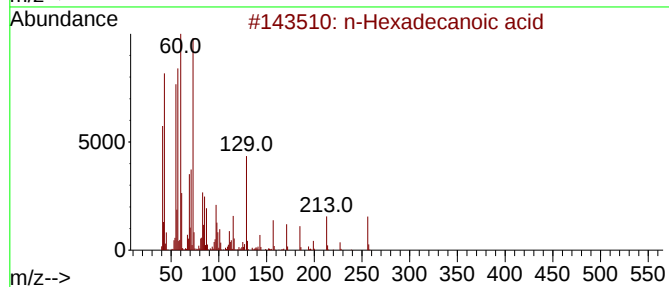
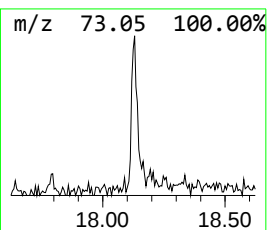
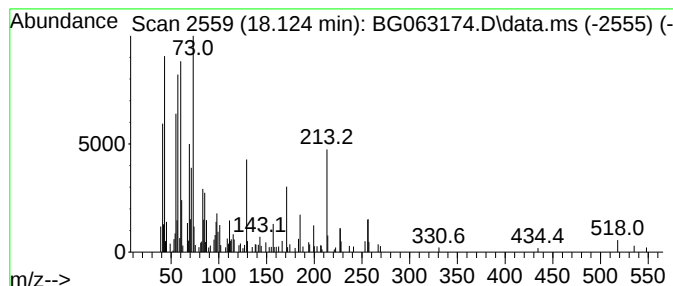
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.124	2.06 ng/ul	172661	Phenanthrene-d10	17.225

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	60		



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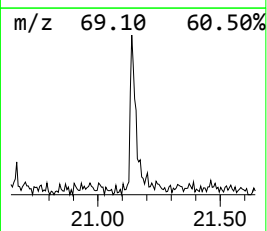
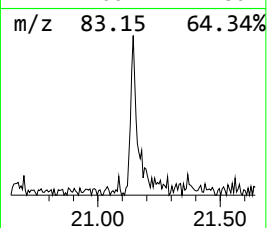
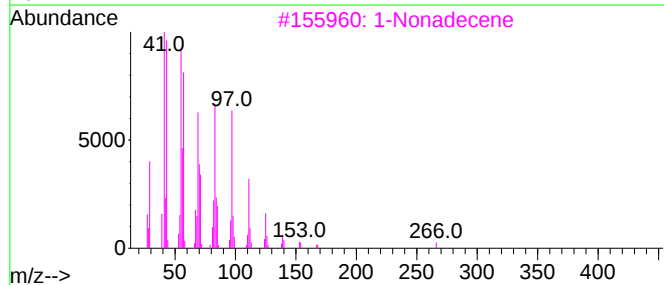
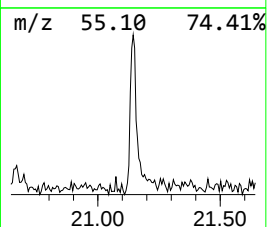
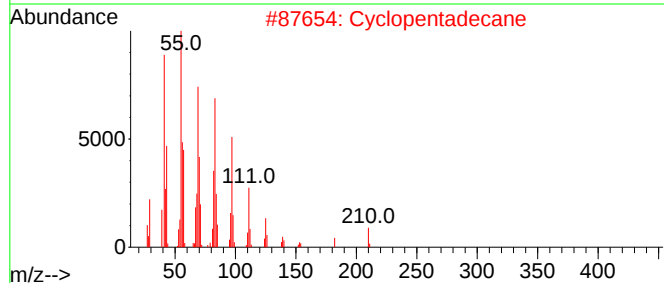
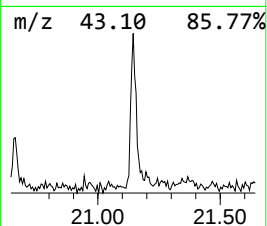
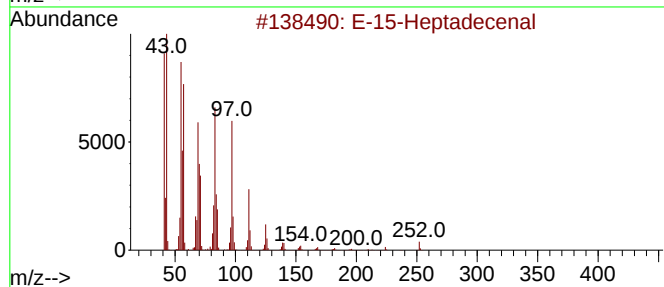
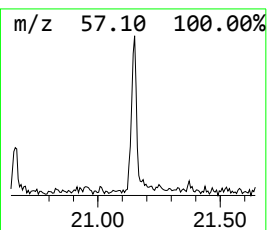
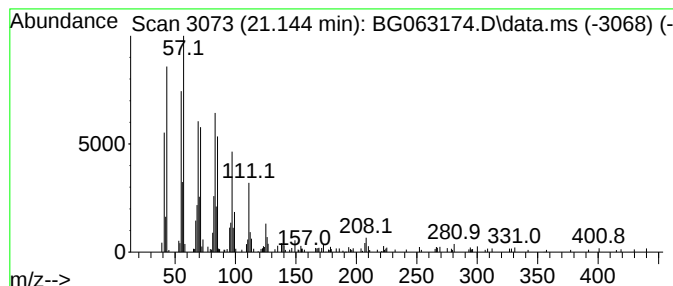
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.144	2.74 ng/ul	287526	Chrysene-d12	21.473

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	97
2	Cyclopentadecane			210	C15H30	000295-48-7	96
3	1-Nonadecene			266	C19H38	018435-45-5	94
4	Henicos-1-ene			294	C21H42	001599-68-4	93
5	1-Octadecene			252	C18H36	000112-88-9	93



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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	15.833	7.6	ng/ul	427612	3	14.475	1118740	20.0
n-Hexadecanoic ...	18.124	2.1	ng/ul	172661	4	17.225	1675990	20.0
E-15-Heptadecenal	21.144	2.7	ng/ul	287526	5	21.473	2101640	20.0