

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049537.D
 Acq On : 30 Jan 2025 21:47
 Operator : RC/JU
 Sample : Q1189-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44R5

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_M\Methods\SFAM-EPA-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.110	18	21	28	rVB2	35685	44454	1.37%	0.116%
2	3.522	86	91	98	rBV3	69650	167360	5.15%	0.438%
3	3.599	101	104	110	rVB2	28302	37527	1.16%	0.098%
4	3.904	153	156	164	rVB4	22112	29961	0.92%	0.078%
5	4.693	284	290	300	rVB2	61037	132325	4.07%	0.346%
6	5.940	493	502	506	rVB2	23422	40972	1.26%	0.107%
7	6.669	620	626	630	rVV7	19764	39393	1.21%	0.103%
8	6.728	630	636	650	rVV	440001	798849	24.59%	2.089%
9	6.857	653	658	670	rVB	378906	609947	18.78%	1.595%
10	7.057	686	692	704	rBV	463264	740728	22.80%	1.937%
11	7.510	761	769	777	rBV	663991	1058924	32.60%	2.769%
12	7.769	809	813	821	rBV	7989	22848	0.70%	0.060%
13	8.239	887	893	901	rBV	341553	565895	17.42%	1.480%
14	8.328	901	908	916	rVB	170988	285081	8.78%	0.745%
15	8.657	957	964	973	rBV	410669	694739	21.39%	1.817%
16	8.828	987	993	1001	rVB	12204	32336	1.00%	0.085%
17	9.092	1030	1038	1043	rVB3	32156	48492	1.49%	0.127%
18	9.239	1058	1063	1077	rVB	35335	75392	2.32%	0.197%
19	9.369	1077	1085	1092	rBV	349195	586603	18.06%	1.534%
20	9.575	1113	1120	1130	rBV2	30242	81855	2.52%	0.214%
21	9.728	1141	1146	1151	rVB6	17801	30905	0.95%	0.081%
22	9.922	1172	1179	1189	rVV	520029	901865	27.76%	2.358%
23	10.269	1231	1238	1245	rBV	864340	1442606	44.41%	3.772%
24	10.422	1256	1264	1276	rBV	204392	467923	14.41%	1.223%
25	10.851	1333	1337	1341	rVB7	11043	21010	0.65%	0.055%
26	11.310	1409	1415	1420	rBV2	30017	52491	1.62%	0.137%
27	11.722	1480	1485	1491	rVV3	23317	45089	1.39%	0.118%
28	11.869	1503	1510	1515	rVV7	15312	34084	1.05%	0.089%
29	11.945	1518	1523	1529	rVB4	16648	30610	0.94%	0.080%
30	12.551	1621	1626	1633	rVB9	9424	21127	0.65%	0.055%
31	12.692	1646	1650	1654	rVV3	19990	25591	0.79%	0.067%
32	12.951	1690	1694	1697	rBV	35364	59482	1.83%	0.156%
33	12.986	1697	1700	1706	rVB	48163	68198	2.10%	0.178%
34	13.151	1724	1728	1732	rVB2	16023	24531	0.76%	0.064%
35	13.474	1778	1783	1787	rVV3	22168	42315	1.30%	0.111%
36	13.527	1787	1792	1794	rVV5	17209	27135	0.84%	0.071%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
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37	13.574	1794	1800	1810	rVV	1018503	1446257	44.52%	3.781%
38	13.657	1810	1814	1818	rVV3	24609	39739	1.22%	0.104%
39	13.704	1818	1822	1826	rVV6	16559	26858	0.83%	0.070%
40	13.839	1838	1845	1858	rBV2	1085273	1717342	52.87%	4.490%
41	14.074	1881	1885	1889	rVB	37212	49560	1.53%	0.130%
42	14.151	1891	1898	1906	rBV	1364271	1959507	60.33%	5.123%
43	14.427	1937	1945	1959	rBV	282261	606387	18.67%	1.586%
44	14.551	1961	1966	1967	rBV5	14551	21066	0.65%	0.055%
45	14.639	1978	1981	1988	rVB3	21287	34539	1.06%	0.090%
46	14.704	1988	1992	1998	rVB7	12688	20926	0.64%	0.055%
47	14.786	2000	2006	2011	rBV8	19843	42601	1.31%	0.111%
48	14.833	2011	2014	2019	rVB2	16849	23417	0.72%	0.061%
49	15.033	2045	2048	2052	rVB	39549	47744	1.47%	0.125%
50	15.151	2062	2068	2075	rVV	1399301	2025952	62.37%	5.297%
51	15.286	2083	2091	2102	rVB	277795	426992	13.15%	1.116%
52	15.439	2112	2117	2123	rVB7	17112	31885	0.98%	0.083%
53	15.527	2123	2132	2140	rBV	306117	441227	13.58%	1.154%
54	15.739	2163	2168	2175	rVB7	14533	28191	0.87%	0.074%
55	15.898	2189	2195	2204	rVV2	54454	113687	3.50%	0.297%
56	15.992	2208	2211	2214	rVV5	13098	21214	0.65%	0.055%
57	16.204	2241	2247	2248	rBV6	11978	22658	0.70%	0.059%
58	16.468	2286	2292	2299	rVV5	22281	65120	2.00%	0.170%
59	16.568	2304	2309	2317	rVB3	35746	66923	2.06%	0.175%
60	16.651	2318	2323	2325	rVV4	17027	31732	0.98%	0.083%
61	16.692	2327	2330	2334	rVV	55070	72697	2.24%	0.190%
62	16.739	2334	2338	2345	rVB7	16573	38273	1.18%	0.100%
63	16.909	2361	2367	2371	rVV	1714514	2355925	72.53%	6.160%
64	16.945	2371	2373	2378	rVV	182462	241618	7.44%	0.632%
65	17.004	2378	2383	2396	rVB	1452987	2099923	64.65%	5.491%
66	17.109	2396	2401	2406	rBV7	28556	54109	1.67%	0.141%
67	17.227	2417	2421	2426	rVB3	39951	59316	1.83%	0.155%
68	17.321	2430	2437	2448	rVV4	104818	222702	6.86%	0.582%
69	17.433	2453	2456	2460	rVV	52510	63954	1.97%	0.167%
70	17.492	2463	2466	2471	rVB2	29395	42032	1.29%	0.110%
71	17.598	2480	2484	2488	rBV4	24804	39282	1.21%	0.103%
72	17.709	2500	2503	2506	rVB5	21848	28617	0.88%	0.075%
73	17.780	2510	2515	2519	rBV2	87867	147975	4.56%	0.387%
74	17.833	2519	2524	2534	rBV	664460	978139	30.11%	2.558%
75	17.974	2543	2548	2552	rBV2	107370	163117	5.02%	0.426%
76	18.015	2552	2555	2561	rVB	57883	82890	2.55%	0.217%

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77	18.133	2567	2575	2580	rBV7	62662	168439	5.19%	0.440%
78	18.180	2581	2583	2590	rVB4	33471	48339	1.49%	0.126%
79	18.262	2593	2597	2600	rVV	232184	273386	8.42%	0.715%
80	18.292	2600	2602	2606	rVV2	85808	116225	3.58%	0.304%
81	18.333	2607	2609	2615	rVV3	43249	68960	2.12%	0.180%
82	18.392	2616	2619	2623	rVB	46970	56381	1.74%	0.147%
83	18.545	2642	2645	2650	rVB2	32640	42008	1.29%	0.110%
84	18.592	2650	2653	2656	rBV	38214	50436	1.55%	0.132%
85	18.627	2656	2659	2663	rBV2	38775	53164	1.64%	0.139%
86	18.668	2664	2666	2670	rVB3	27913	27906	0.86%	0.073%
87	18.715	2670	2674	2679	rBV	116530	163274	5.03%	0.427%
88	18.768	2679	2683	2687	rBV3	68967	89829	2.77%	0.235%
89	18.809	2687	2690	2693	rBV	37227	46271	1.42%	0.121%
90	18.856	2694	2698	2699	rBV2	77066	96694	2.98%	0.253%
91	18.974	2714	2718	2725	rBV	503537	714475	22.00%	1.868%
92	19.127	2740	2744	2749	rBV2	208517	299598	9.22%	0.783%
93	19.315	2771	2776	2779	rBV	1636458	2282740	70.28%	5.969%
94	19.674	2833	2837	2842	rBV3	76456	153415	4.72%	0.401%
95	20.597	2991	2994	2999	rBV	120974	143619	4.42%	0.376%
96	20.862	3035	3039	3044	rBV	319860	489391	15.07%	1.280%
97	21.139	3080	3086	3091	rBV	2075797	3248223	100.00%	8.493%
98	21.180	3091	3093	3103	rVB	322040	418512	12.88%	1.094%
99	23.733	3522	3527	3533	rVB	451492	871048	26.82%	2.278%
100	23.921	3552	3559	3572	rVB	1199261	2932595	90.28%	7.668%

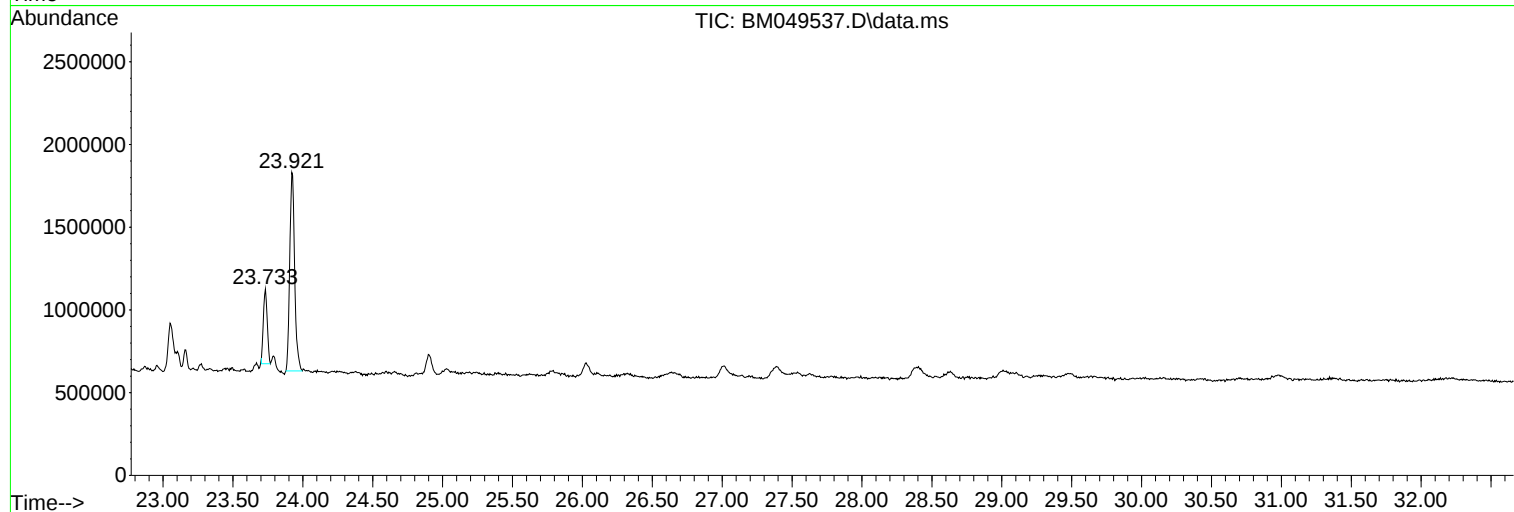
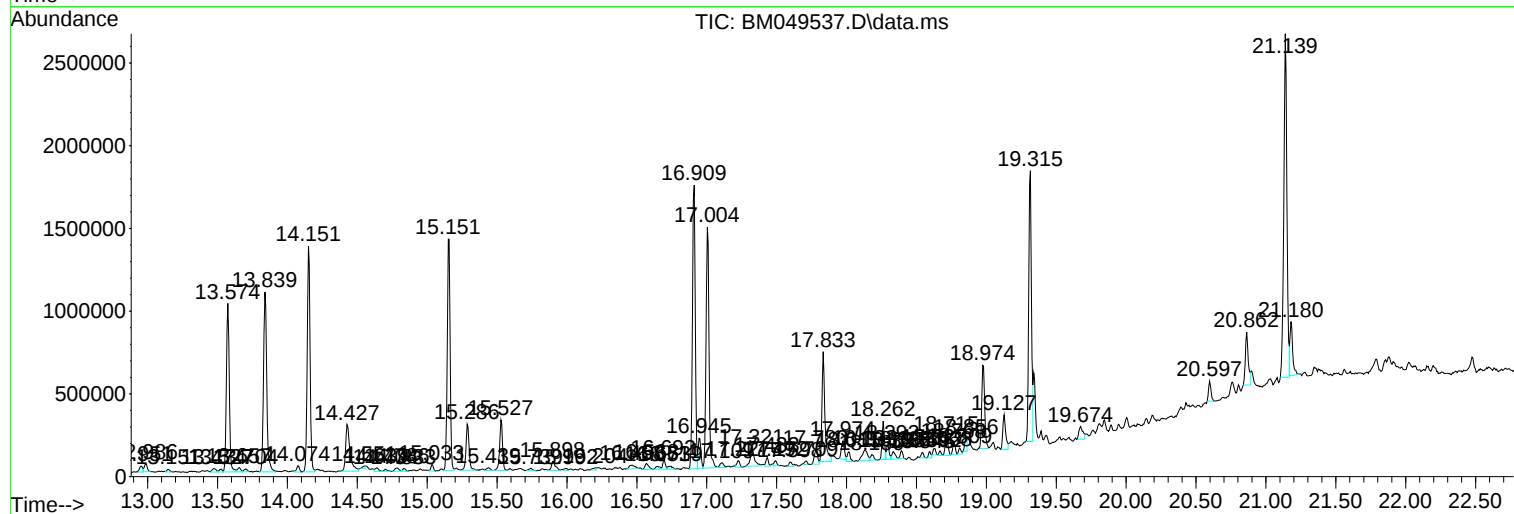
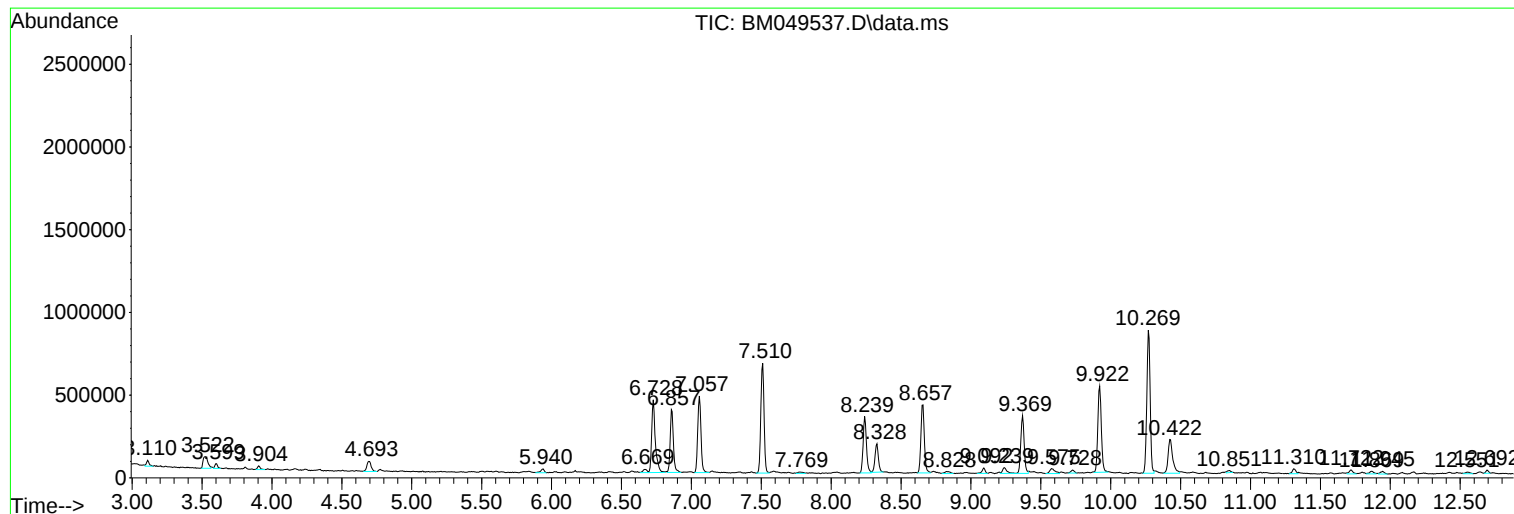
Sum of corrected areas: 38245664

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



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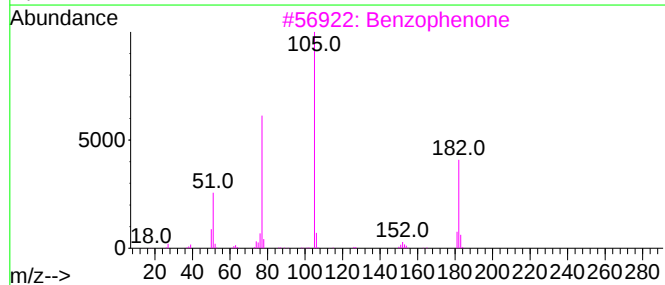
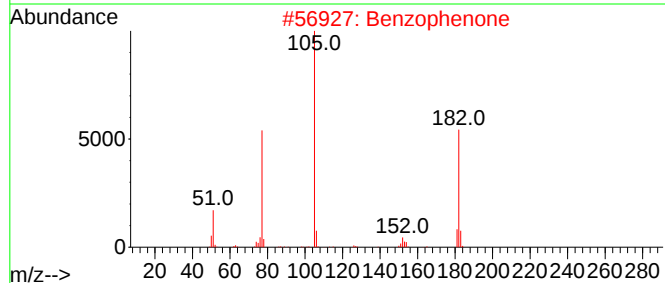
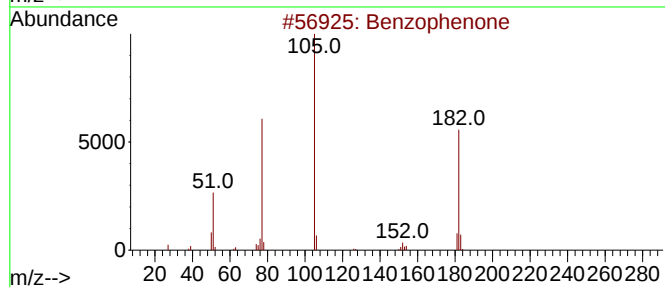
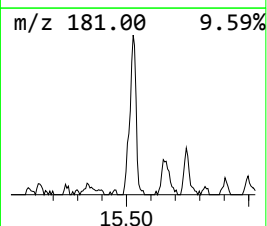
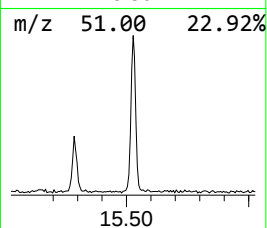
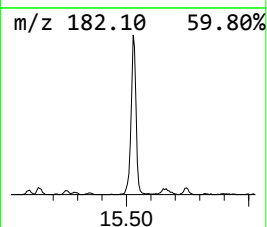
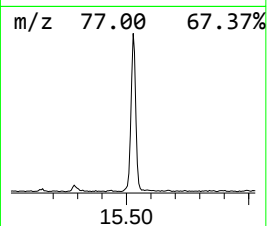
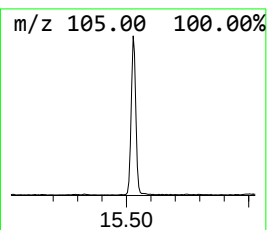
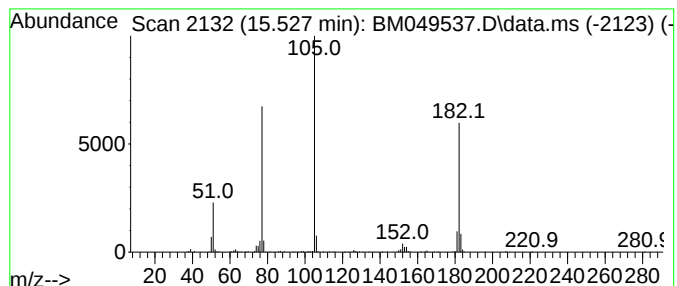
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	4.50 ng/ul	441227	Acenaphthene-d10	14.151

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	91
4			Benzophenone	182	C13H10O	000119-61-9	90
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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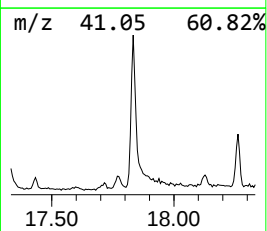
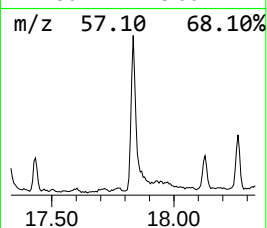
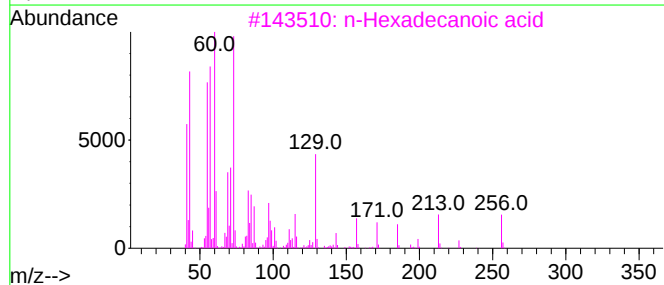
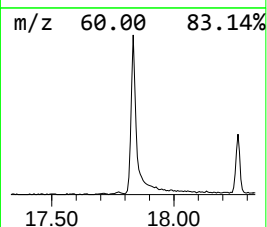
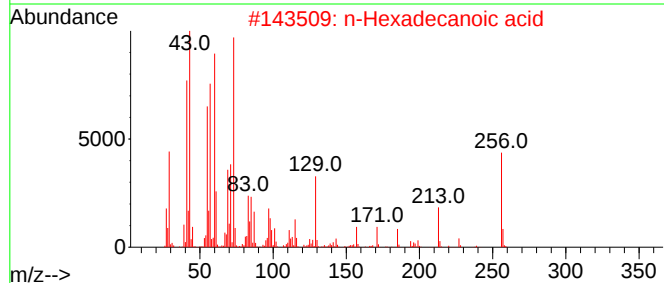
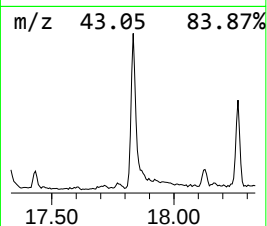
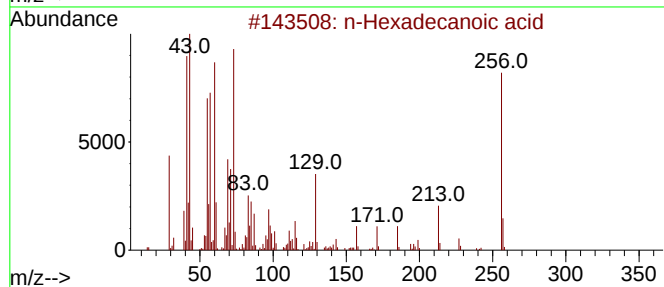
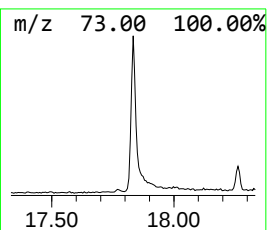
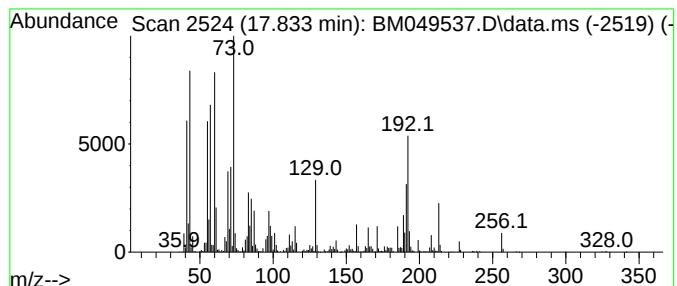
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	8.30 ng/ul	978139	Phenanthrene-d10	16.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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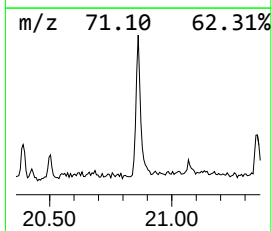
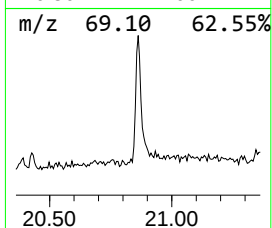
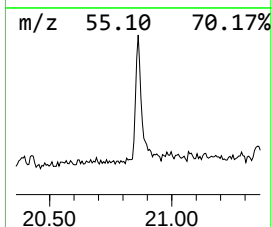
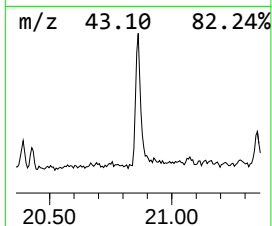
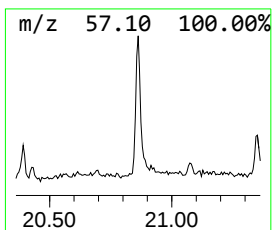
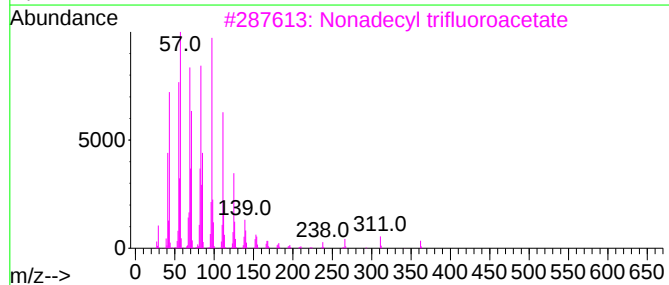
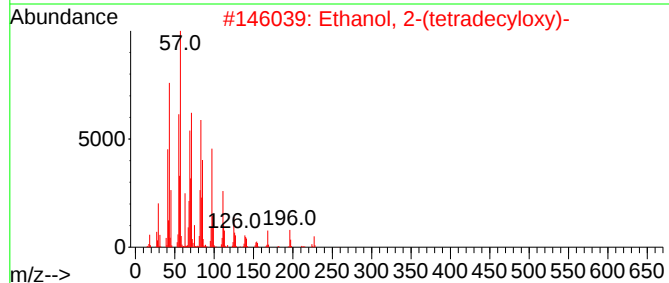
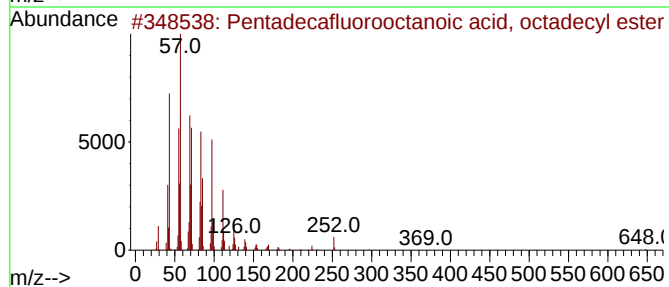
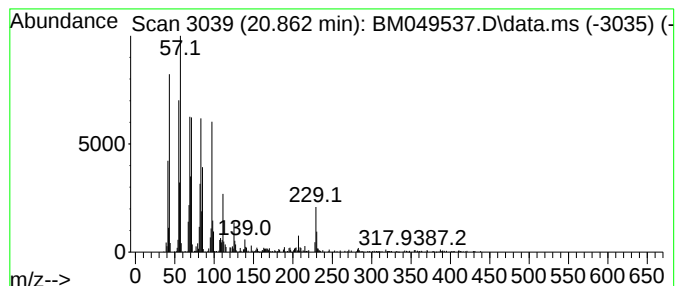
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.862	3.01 ng/ul	489391	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	76
4			Hexadecyl propyl ether	284	C19H40O	1000406-27-9	74
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049537.D
Acq On : 30 Jan 2025 21:47
Operator : RC/JU
Sample : Q1189-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.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	15.527	4.5	ng/ul	441227	3	14.151	1959510	20.0
n-Hexadecanoic ...	17.833	8.3	ng/ul	978139	4	16.909	2355930	20.0
Pentadecafluoro...	20.862	3.0	ng/ul	489391	5	21.139	3248220	20.0