

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037775.D
 Acq On : 29 Nov 2022 01:14
 Operator : CG/JU
 Sample : N5684-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH1J6

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-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.881	81	84	97	rBV	102350	188830	3.31%	0.310%
2	4.110	120	123	130	rVB	33068	49473	0.87%	0.081%
3	4.204	137	139	146	rVB3	17414	24806	0.43%	0.041%
4	4.757	227	233	245	rVB	247574	387328	6.79%	0.637%
5	5.175	300	304	307	rBV3	8354	11499	0.20%	0.019%
6	5.740	398	400	402	rBV3	6861	6154	0.11%	0.010%
7	7.251	651	657	665	rVB	265779	419883	7.36%	0.690%
8	7.428	680	687	694	rBV	841947	1327000	23.26%	2.181%
9	7.628	714	721	729	rBV	834600	1320874	23.15%	2.171%
10	7.722	733	737	742	rVB7	7024	10373	0.18%	0.017%
11	8.104	794	802	809	rBV	865475	1325524	23.23%	2.179%
12	8.163	809	812	817	rVB4	9307	14067	0.25%	0.023%
13	8.810	915	922	932	rBV	702958	1095064	19.19%	1.800%
14	9.275	992	1001	1011	rBV	1174464	1882658	33.00%	3.095%
15	9.375	1013	1018	1025	rVB4	14800	25135	0.44%	0.041%
16	9.681	1063	1070	1075	rVB2	17933	32500	0.57%	0.053%
17	10.004	1117	1125	1138	rVB	890317	1488744	26.09%	2.447%
18	10.539	1209	1216	1228	rBV	1206670	1920637	33.66%	3.157%
19	10.927	1274	1282	1289	rBV	1203199	2008776	35.21%	3.302%
20	11.057	1297	1304	1313	rBV	1024316	1737974	30.46%	2.857%
21	11.275	1338	1341	1346	rBV6	3786	5889	0.10%	0.010%
22	11.698	1408	1413	1416	rBV7	9392	17494	0.31%	0.029%
23	11.745	1418	1421	1428	rVV8	4809	8423	0.15%	0.014%
24	11.933	1447	1453	1456	rBV7	4124	7769	0.14%	0.013%
25	12.169	1489	1493	1498	rVB6	5568	6776	0.12%	0.011%
26	12.322	1514	1519	1524	rVB3	16704	24245	0.42%	0.040%
27	12.380	1524	1529	1535	rBV5	9919	16140	0.28%	0.027%
28	12.504	1544	1550	1556	rBV5	27439	50373	0.88%	0.083%
29	12.945	1620	1625	1629	rBV4	6287	8032	0.14%	0.013%
30	12.980	1629	1631	1639	rVB9	4023	6937	0.12%	0.011%
31	13.057	1639	1644	1647	rBV5	5564	7870	0.14%	0.013%
32	13.127	1649	1656	1658	rBV5	5467	7812	0.14%	0.013%
33	13.263	1675	1679	1685	rVV8	6940	12515	0.22%	0.021%
34	13.339	1687	1692	1695	rVB5	6627	10513	0.18%	0.017%
35	13.551	1723	1728	1735	rBV	36798	54272	0.95%	0.089%
36	13.621	1735	1740	1747	rVV5	11072	24165	0.42%	0.040%

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37	13.704	1750	1754	1762	rVB5	8061	12588	0.22%	0.021%
38	14.051	1809	1813	1819	rBV8	3495	7498	0.13%	0.012%
39	14.133	1821	1827	1834	rVV	2169292	3062881	53.68%	5.035%
40	14.368	1863	1867	1870	rBV6	6356	10259	0.18%	0.017%
41	14.427	1870	1877	1885	rVV	2561761	3598528	63.07%	5.915%
42	14.610	1905	1908	1913	rVB6	11140	17304	0.30%	0.028%
43	14.727	1921	1928	1936	rBV	1714796	2549762	44.69%	4.191%
44	14.804	1939	1941	1949	rVB7	7783	10735	0.19%	0.018%
45	14.910	1949	1959	1969	rBV	263578	400074	7.01%	0.658%
46	15.133	1991	1997	2001	rVB9	14511	23263	0.41%	0.038%
47	15.492	2055	2058	2059	rBV3	6271	7269	0.13%	0.012%
48	15.557	2067	2069	2075	rVB5	7483	8065	0.14%	0.013%
49	15.715	2087	2096	2104	rBV	3185814	4430092	77.64%	7.282%
50	15.827	2108	2115	2123	rBV	1106691	1519131	26.63%	2.497%
51	15.957	2132	2137	2143	rVB4	17036	29170	0.51%	0.048%
52	16.074	2153	2157	2160	rBV4	10938	14162	0.25%	0.023%
53	16.180	2166	2175	2187	rBV	1197042	1817541	31.86%	2.988%
54	16.280	2191	2192	2196	rBV4	4379	5986	0.10%	0.010%
55	16.351	2196	2204	2207	rBV	50844	85299	1.49%	0.140%
56	16.404	2207	2213	2217	rBV9	5020	11325	0.20%	0.019%
57	16.851	2286	2289	2291	rBV4	7484	8469	0.15%	0.014%
58	16.933	2299	2303	2304	rBV5	9461	11997	0.21%	0.020%
59	16.992	2309	2313	2317	rVB7	4796	7758	0.14%	0.013%
60	17.151	2336	2340	2342	rBV5	6794	9644	0.17%	0.016%
61	17.204	2347	2349	2353	rVV5	10164	13000	0.23%	0.021%
62	17.256	2355	2358	2363	rVB7	8226	14769	0.26%	0.024%
63	17.468	2387	2394	2400	rBV	2151079	2979805	52.23%	4.898%
64	17.568	2403	2411	2418	rBV	3589720	5119461	89.73%	8.415%
65	17.645	2420	2424	2427	rVB3	40301	54917	0.96%	0.090%
66	17.686	2427	2431	2434	rBV3	20305	32767	0.57%	0.054%
67	17.798	2448	2450	2453	rBV3	5101	5791	0.10%	0.010%
68	17.833	2453	2456	2463	rVV9	14658	25126	0.44%	0.041%
69	17.945	2472	2475	2477	rBV4	4906	6585	0.12%	0.011%
70	18.121	2502	2505	2511	rVB8	10317	11586	0.20%	0.019%
71	18.215	2519	2521	2527	rBV7	8359	11047	0.19%	0.018%
72	18.339	2538	2542	2552	rBV	229348	334116	5.86%	0.549%
73	18.492	2566	2568	2574	rVB5	13289	18685	0.33%	0.031%
74	18.598	2583	2586	2588	rBV3	10034	12365	0.22%	0.020%
75	18.645	2589	2594	2597	rVB3	25768	40594	0.71%	0.067%
76	18.762	2610	2614	2618	rBV	106154	123778	2.17%	0.203%

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77	18.839	2624	2627	2631	rVB5	12726	15210	0.27%	0.025%
78	19.315	2704	2708	2713	rBV	106764	124455	2.18%	0.205%
79	19.409	2720	2724	2729	rBV3	50156	69825	1.22%	0.115%
80	19.480	2731	2736	2740	rBV3	53253	100388	1.76%	0.165%
81	19.545	2743	2747	2752	rVV	284785	309428	5.42%	0.509%
82	19.603	2754	2757	2766	rVV	110740	157265	2.76%	0.259%
83	19.756	2780	2783	2788	rVB3	27373	29292	0.51%	0.048%
84	19.845	2792	2798	2806	rBV	4384658	5705622	100.00%	9.379%
85	20.815	2961	2963	2967	rVB2	58205	56483	0.99%	0.093%
86	21.315	3045	3048	3059	rBV	350000	513623	9.00%	0.844%
87	21.633	3096	3102	3108	rBV	2474801	3260480	57.15%	5.359%
88	21.721	3114	3117	3123	rBV2	202177	292311	5.12%	0.480%
89	23.956	3490	3497	3507	rVB2	2499794	5352333	93.81%	8.798%
90	24.121	3518	3525	3534	rVB2	1427545	2839609	49.77%	4.668%

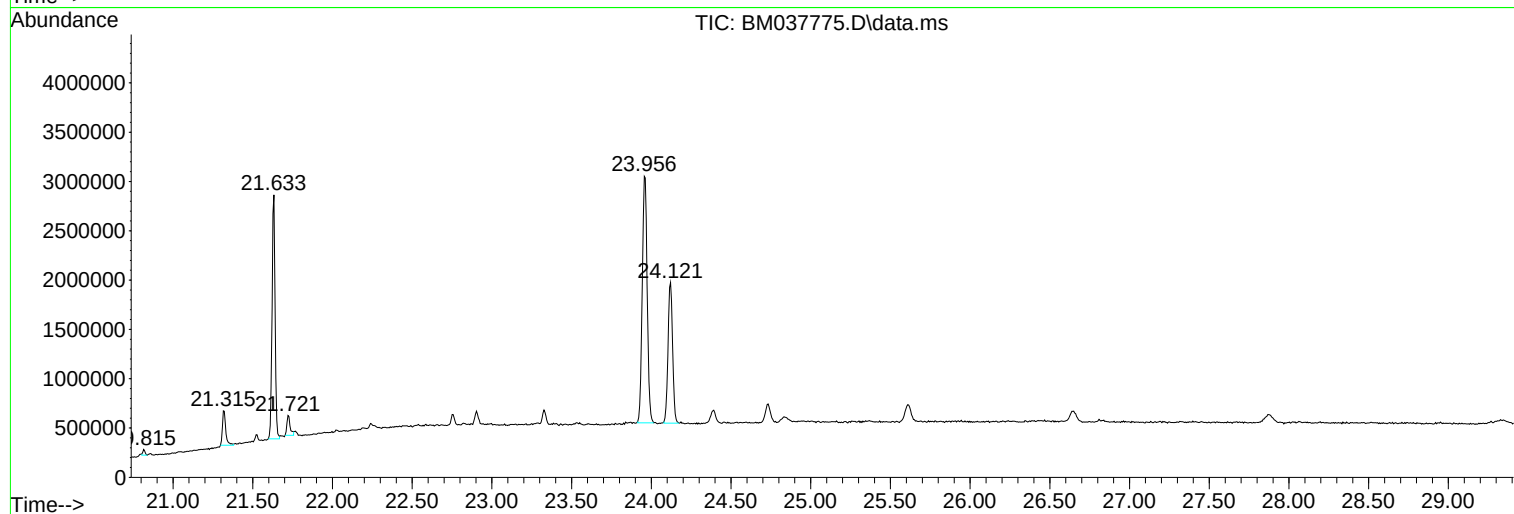
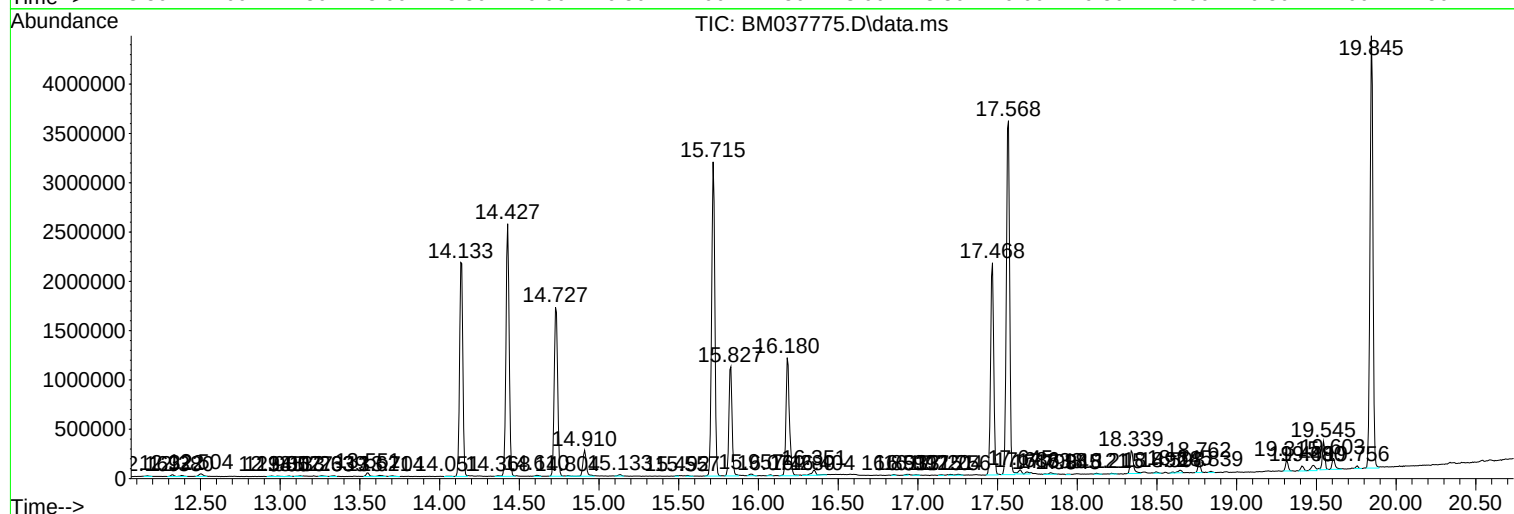
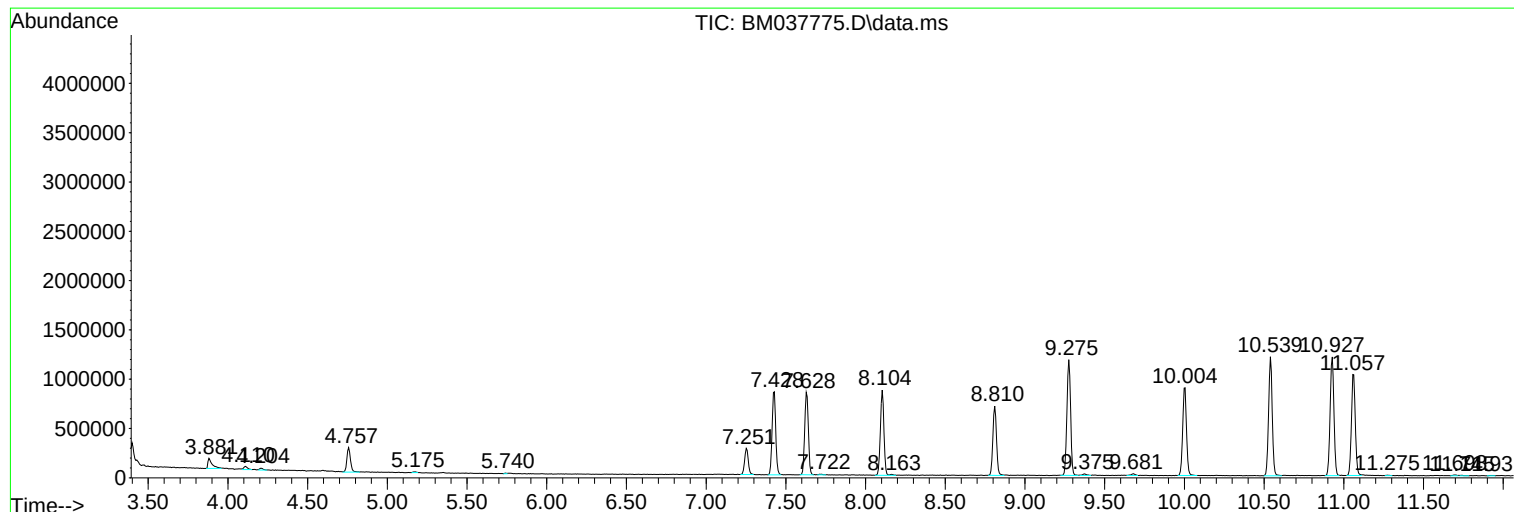
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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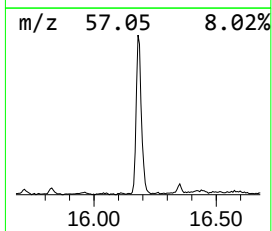
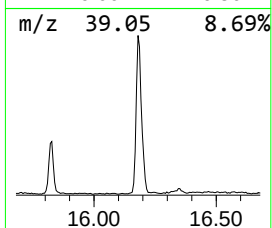
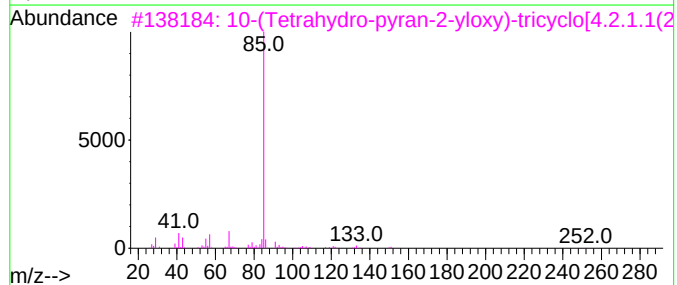
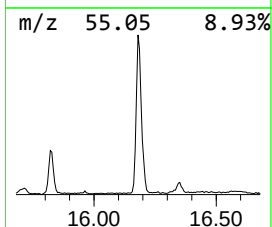
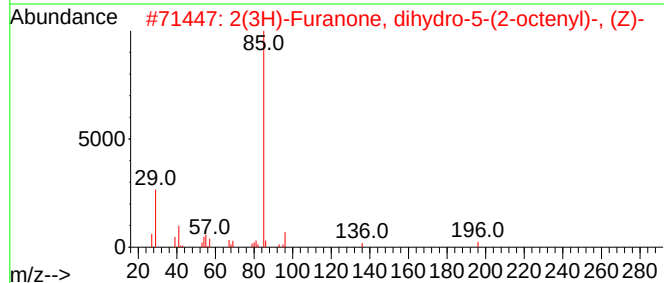
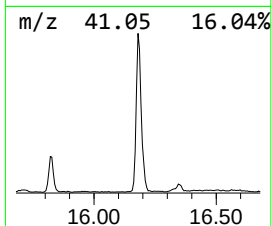
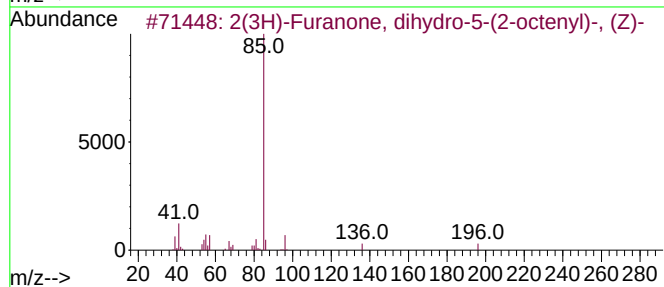
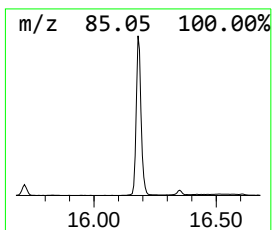
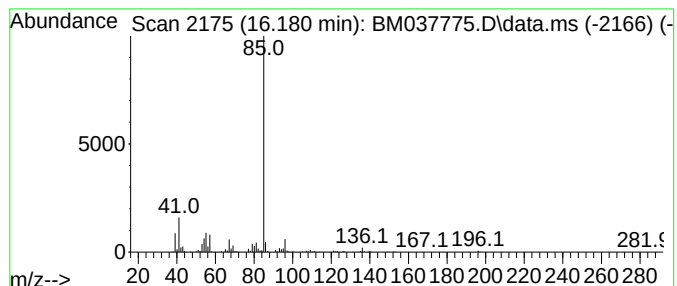
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2(3H)-Furanone, dihydro-5-(... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	12.20 ng/ul	1817540	Phenanthrene-d10	17.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Furanone, dihydro-5-(2-oct...	196	C12H20O2	018679-18-0	94
2			2(3H)-Furanone, dihydro-5-(2-oct...	196	C12H20O2	018679-18-0	78
3			10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1010192-28-8	64
4			1,5-Heptadien-4-ol, 3,3,6-trimet...	154	C10H18O	027644-04-8	59
5			2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	59



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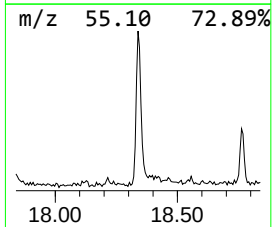
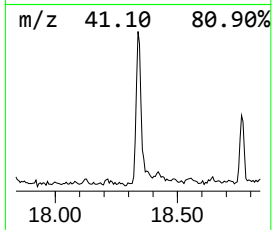
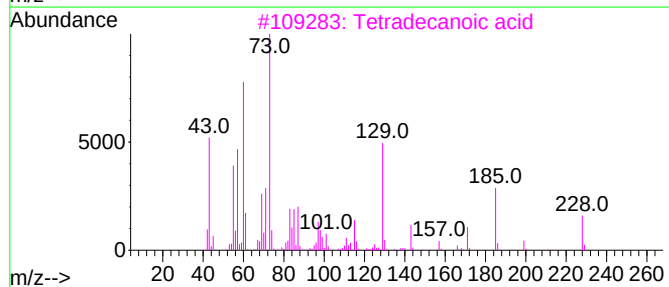
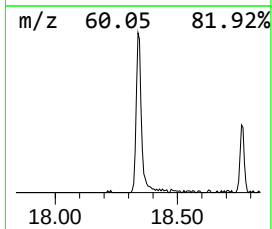
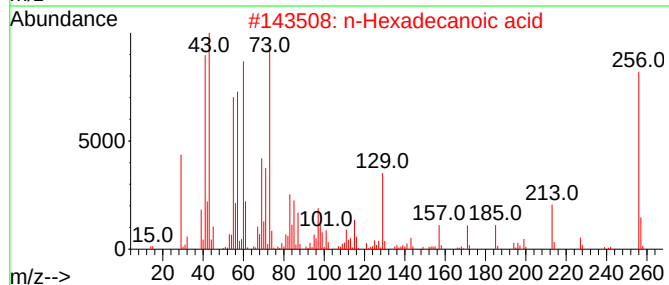
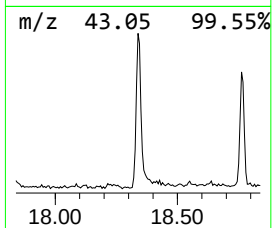
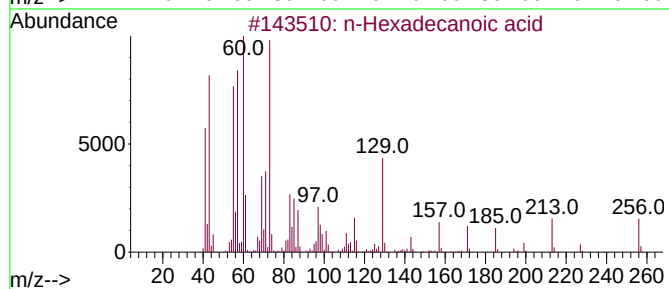
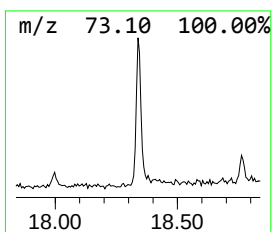
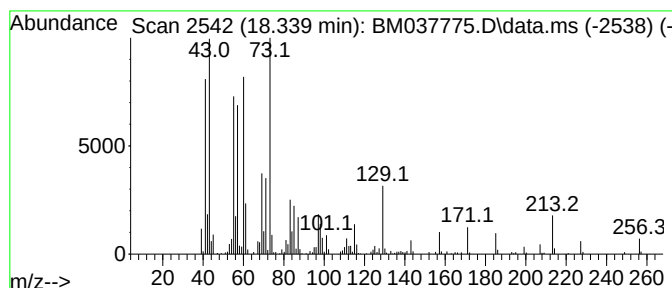
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.339	2.24 ng/ul	334116	Phenanthrene-d10		17.468	
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	99
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	95
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	93



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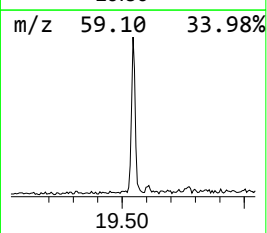
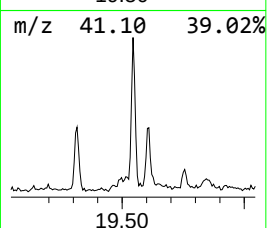
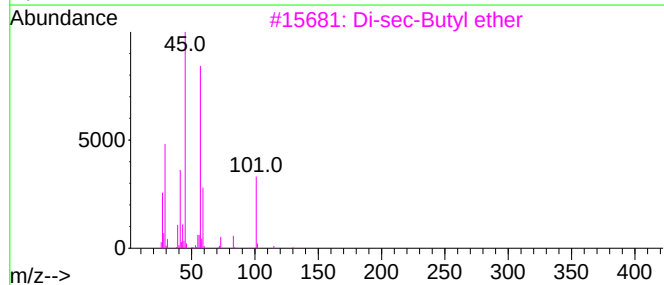
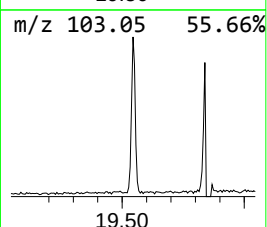
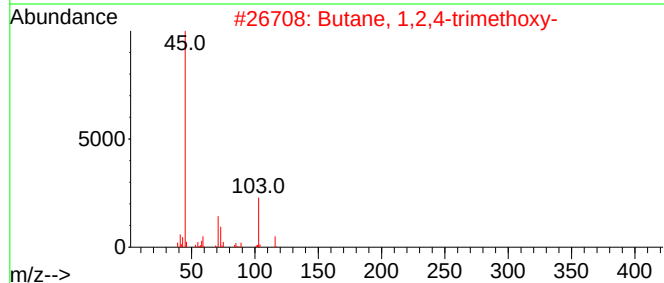
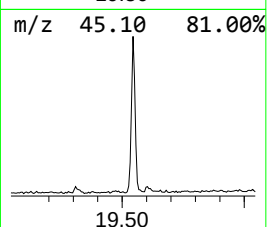
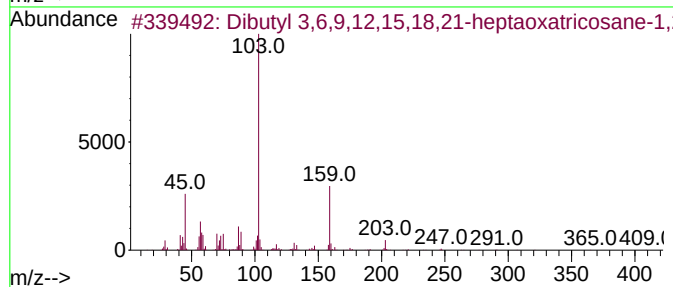
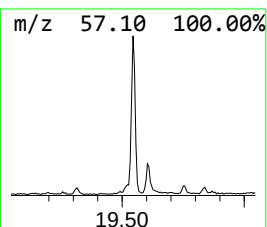
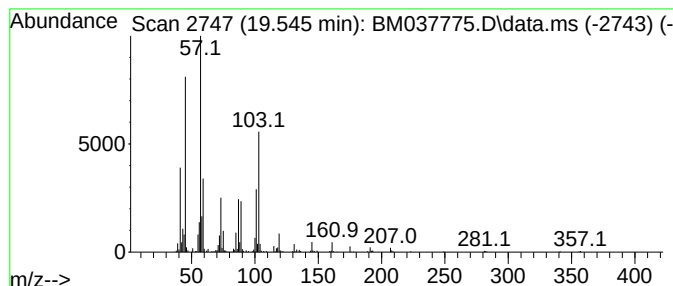
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibutyl 3,6,9,12,15,18,21-h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	2.08 ng/ul	309428	Phenanthrene-d10	17.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl 3,6,9,12,15,18,21-heptao...	510	C24H46O11	1010366-79-9	50
2			Butane, 1,2,4-trimethoxy-	148	C7H16O3	020637-48-3	47
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	46
4			sec-Butyl ethyl carbonate	146	C7H14O3	1000373-77-7	38
5			3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	35



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Data File : BM037775.D
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Operator : CG/JU
Sample : N5684-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH1J6

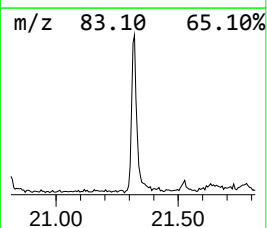
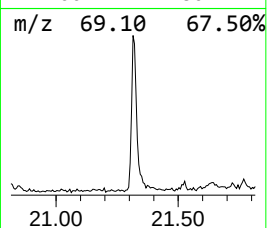
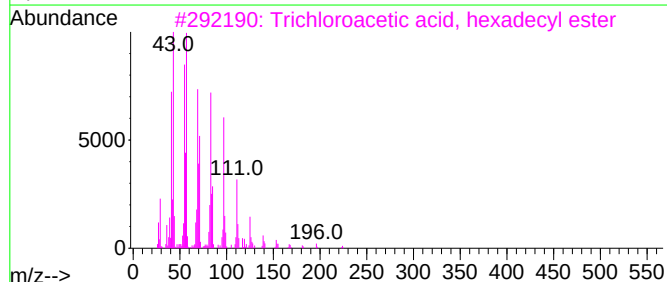
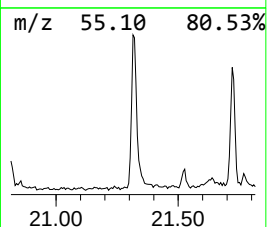
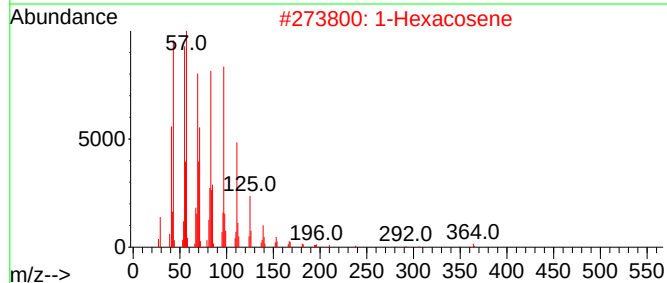
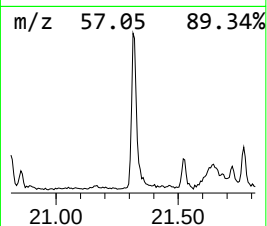
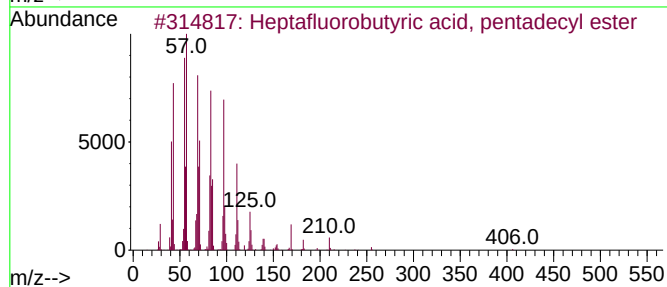
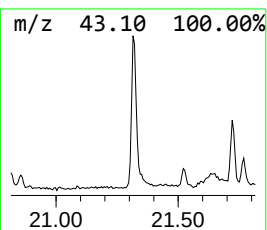
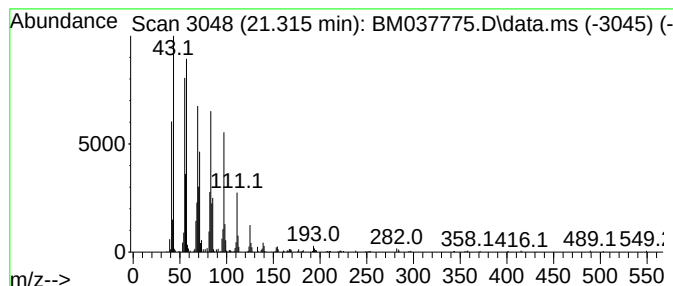
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.315	3.15 ng/ul	513623	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037775.D
Acq On : 29 Nov 2022 01:14
Operator : CG/JU
Sample : N5684-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH1J6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.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
2(3H)-Furanone,...	16.180	12.2	ng/ul	1817540	4	17.468	2979810	20.0
n-Hexadecanoic ...	18.339	2.2	ng/ul	334116	4	17.468	2979810	20.0
Dibutyl 3,6,9,1...	19.545	2.1	ng/ul	309428	4	17.468	2979810	20.0
Heptafluorobuty...	21.315	3.1	ng/ul	513623	5	21.633	3260480	20.0