

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048277.D
 Acq On : 29 Oct 2024 05:43
 Operator : RC/JU
 Sample : P4529-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H47

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	36	rVB	49889	61852	1.64%	0.129%
2	3.446	76	78	83	rBV5	4336	6033	0.16%	0.013%
3	3.587	98	102	112	rBV	646807	953802	25.31%	1.987%
4	3.910	153	157	163	rVB	14911	21523	0.57%	0.045%
5	4.063	181	183	184	rBV2	4892	4766	0.13%	0.010%
6	4.140	194	196	201	rBV5	3380	4553	0.12%	0.009%
7	4.287	217	221	225	rBV6	8358	14035	0.37%	0.029%
8	4.469	248	252	258	rBV4	12898	18281	0.49%	0.038%
9	4.522	258	261	265	rVB3	8434	11661	0.31%	0.024%
10	4.893	322	324	330	rVB4	8123	11657	0.31%	0.024%
11	5.528	426	432	436	rBV	47203	73447	1.95%	0.153%
12	5.651	451	453	459	rVB6	3298	4186	0.11%	0.009%
13	5.746	463	469	475	rVB4	16505	25139	0.67%	0.052%
14	5.851	481	487	492	rVB2	16818	27464	0.73%	0.057%
15	6.069	518	524	529	rBV	152419	234700	6.23%	0.489%
16	6.110	529	531	539	rVB4	26450	39607	1.05%	0.083%
17	6.240	549	553	557	rBV2	8215	11758	0.31%	0.024%
18	6.293	557	562	565	rBV2	27879	52710	1.40%	0.110%
19	6.475	587	593	596	rBV5	11052	19880	0.53%	0.041%
20	6.528	596	602	606	rVV	73877	118296	3.14%	0.246%
21	6.575	606	610	616	rVV	91272	138553	3.68%	0.289%
22	6.657	618	624	629	rBV5	14175	23578	0.63%	0.049%
23	6.893	655	664	682	rBV	684567	1226396	32.54%	2.555%
24	7.051	685	691	704	rVB	650745	1013888	26.90%	2.112%
25	7.251	718	725	737	rBV	761123	1224736	32.50%	2.551%
26	7.716	796	804	813	rBV	771017	1236539	32.81%	2.576%
27	7.792	813	817	828	rVB10	12334	24973	0.66%	0.052%
28	7.975	845	848	852	rVB6	4555	6827	0.18%	0.014%
29	8.434	919	926	937	rBV	903543	1516573	40.24%	3.159%
30	8.645	961	962	968	rVB6	4869	5613	0.15%	0.012%
31	8.875	993	1001	1012	rBV	696372	1185118	31.45%	2.469%
32	9.045	1026	1030	1036	rVB8	4380	8329	0.22%	0.017%
33	9.204	1054	1057	1061	rBV4	3176	4378	0.12%	0.009%
34	9.304	1069	1074	1079	rBV5	11170	20455	0.54%	0.043%
35	9.445	1092	1098	1104	rBV2	50409	86565	2.30%	0.180%
36	9.592	1116	1123	1130	rBV	562568	967085	25.66%	2.015%

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37	9.645	1130	1132	1140	rVV5	33440	61819	1.64%	0.129%
38	9.710	1140	1143	1148	rVB4	9066	15429	0.41%	0.032%
39	10.134	1208	1215	1239	rBV	806231	1524792	40.46%	3.176%
40	10.357	1248	1253	1255	rBV5	3109	4618	0.12%	0.010%
41	10.504	1270	1278	1287	rBV	1106118	1852855	49.16%	3.860%
42	10.569	1287	1289	1292	rVB4	5613	6204	0.16%	0.013%
43	10.645	1296	1302	1324	rBV	733770	1508622	40.03%	3.143%
44	11.081	1372	1376	1383	rBV6	10630	23900	0.63%	0.050%
45	11.210	1395	1398	1403	rVB6	2705	4930	0.13%	0.010%
46	11.792	1491	1497	1503	rBV5	6624	12581	0.33%	0.026%
47	11.939	1517	1522	1524	rBV5	3755	6595	0.17%	0.014%
48	12.122	1542	1553	1556	rBV4	12520	24626	0.65%	0.051%
49	12.357	1589	1593	1599	rVB	8591	12833	0.34%	0.027%
50	12.722	1650	1655	1659	rBV6	4523	7606	0.20%	0.016%
51	12.822	1669	1672	1675	rVB5	4115	4736	0.13%	0.010%
52	12.904	1683	1686	1691	rBV6	1945	3830	0.10%	0.008%
53	12.974	1694	1698	1702	rVB6	4070	6155	0.16%	0.013%
54	13.186	1731	1734	1743	rVB9	7799	16241	0.43%	0.034%
55	13.333	1754	1759	1762	rBV5	5875	8989	0.24%	0.019%
56	13.774	1826	1834	1845	rBV	1501890	2228494	59.13%	4.642%
57	13.851	1845	1847	1851	rVB5	4283	4352	0.12%	0.009%
58	14.051	1870	1881	1895	rBV	1845262	2780983	73.79%	5.793%
59	14.263	1911	1917	1922	rVB6	5181	9885	0.26%	0.021%
60	14.363	1927	1934	1946	rBV	1635826	2461614	65.32%	5.128%
61	14.580	1965	1971	1988	rBV	270829	688880	18.28%	1.435%
62	14.792	2001	2007	2016	rVB9	22417	47061	1.25%	0.098%
63	15.168	2067	2071	2077	rBV5	5745	11415	0.30%	0.024%
64	15.216	2077	2079	2082	rVB3	4663	4598	0.12%	0.010%
65	15.351	2094	2102	2116	rBV	2266791	3361040	89.18%	7.002%
66	15.480	2118	2124	2140	rVV	516209	803712	21.33%	1.674%
67	15.598	2140	2144	2154	rVB4	14638	30801	0.82%	0.064%
68	15.721	2159	2165	2171	rBV	447594	636086	16.88%	1.325%
69	16.098	2222	2229	2233	rVB8	5035	11587	0.31%	0.024%
70	16.286	2256	2261	2268	rVB3	23163	36575	0.97%	0.076%
71	16.527	2298	2302	2304	rBV5	3700	5586	0.15%	0.012%
72	16.604	2311	2315	2318	rVB6	3739	5393	0.14%	0.011%
73	16.892	2361	2364	2367	rVB5	3706	5747	0.15%	0.012%
74	17.027	2385	2387	2392	rVB6	5528	7016	0.19%	0.015%
75	17.104	2393	2400	2410	rBV	1856565	2654271	70.43%	5.529%
76	17.204	2410	2417	2430	rVV	2248767	3407014	90.40%	7.097%

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Title : SVOA CALIBRATION

77	17.310	2430	2435	2442	rVB5	28033	55685	1.48%	0.116%
78	17.392	2447	2449	2455	rVB6	5983	10336	0.27%	0.022%
79	17.504	2465	2468	2469	rBV3	3872	3897	0.10%	0.008%
80	17.774	2512	2514	2518	rVB4	4471	5150	0.14%	0.011%

81	18.004	2547	2553	2561	rBV	319235	500230	13.27%	1.042%
82	18.298	2600	2603	2608	rVB4	8754	11089	0.29%	0.023%
83	18.427	2623	2625	2631	rBV7	4773	7907	0.21%	0.016%
84	18.662	2664	2665	2671	rBV6	4759	7684	0.20%	0.016%
85	19.062	2729	2733	2737	rVB3	25246	34949	0.93%	0.073%

86	19.133	2740	2745	2748	rBV	40565	59565	1.58%	0.124%
87	19.280	2766	2770	2776	rBV	100835	153132	4.06%	0.319%
88	19.492	2800	2806	2817	rBV	2776321	3768755	100.00%	7.851%
89	20.492	2974	2976	2979	rVB3	27302	23916	0.63%	0.050%
90	21.009	3060	3064	3076	rBV3	138773	274899	7.29%	0.573%

91	21.327	3112	3118	3129	rBV2	1586320	2513040	66.68%	5.235%
92	24.068	3576	3584	3597	rVB	1301399	3256504	86.41%	6.784%
93	24.274	3611	3619	3639	rVB	1018456	2602831	69.06%	5.422%

Sum of corrected areas: 48003996

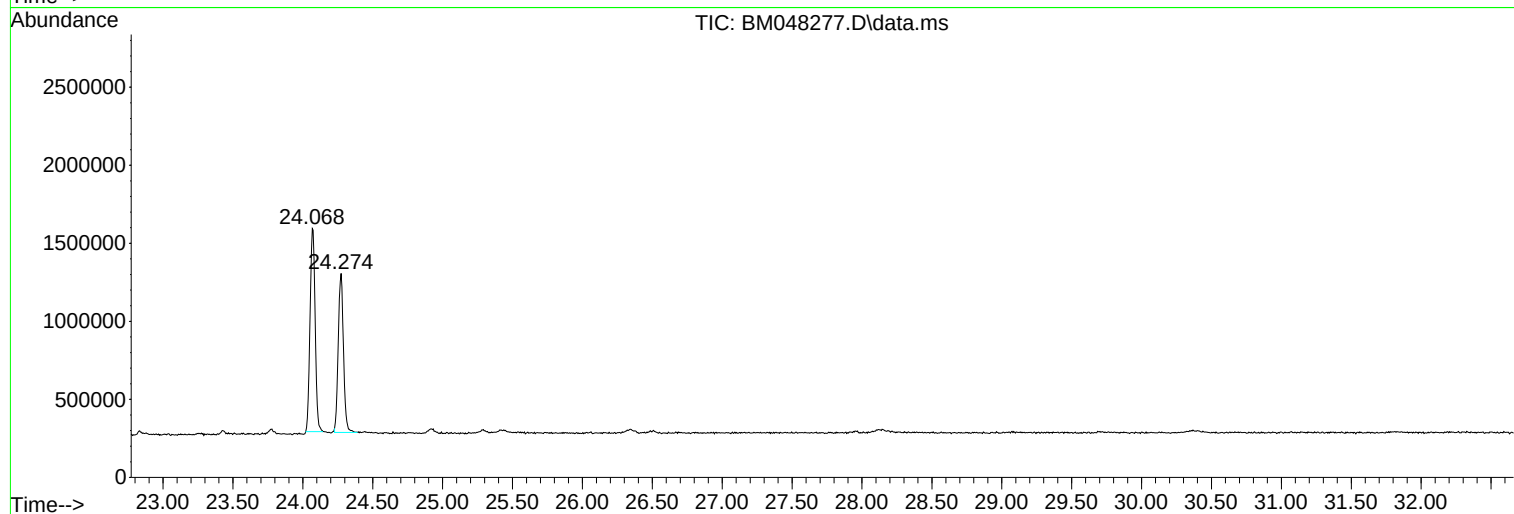
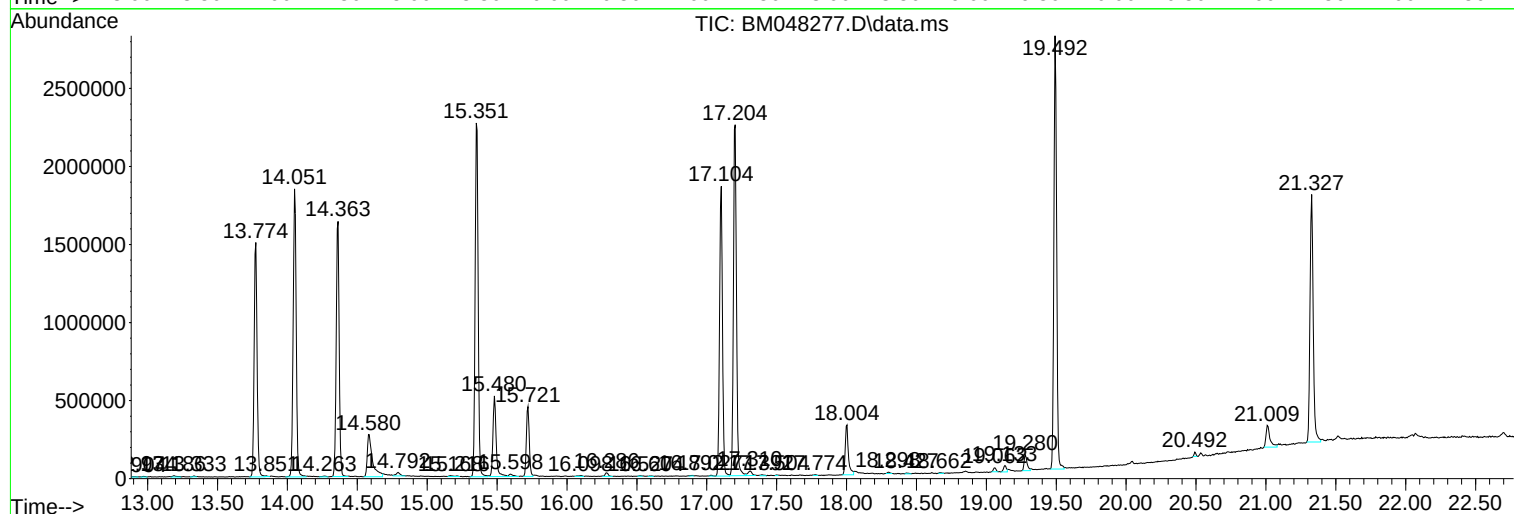
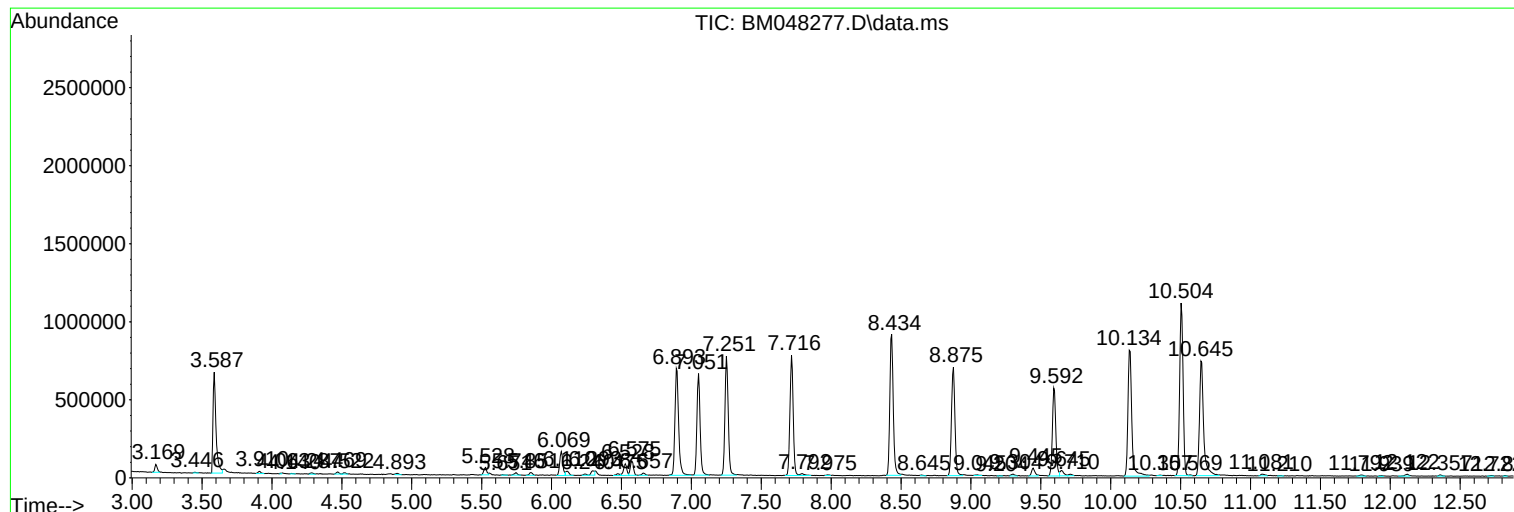
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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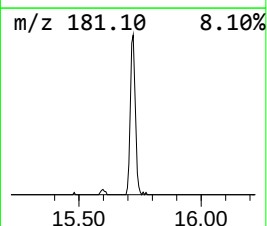
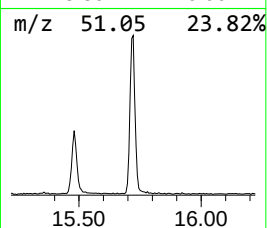
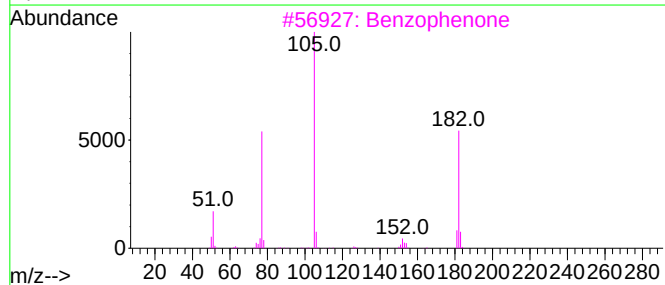
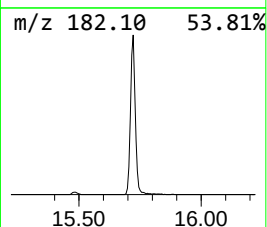
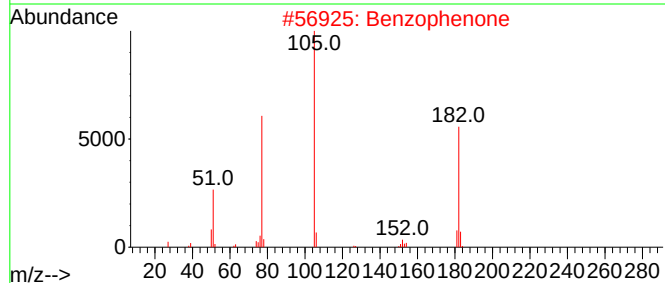
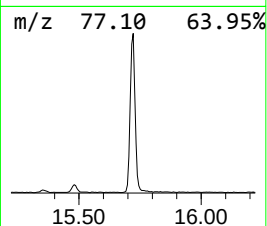
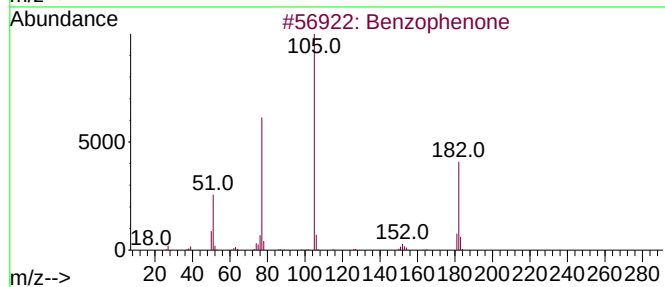
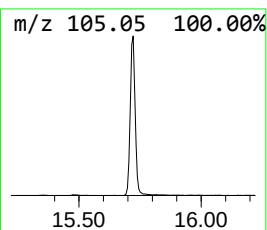
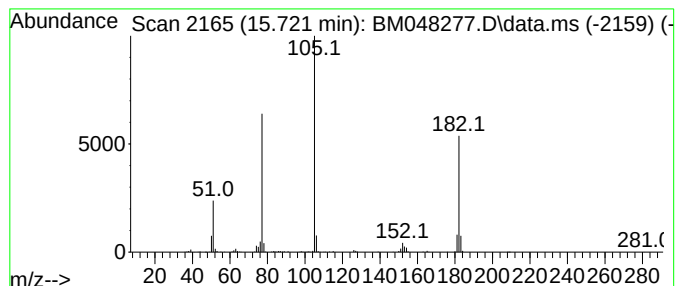
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	5.17 ng/ul	636086	Acenaphthene-d10	14.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	83



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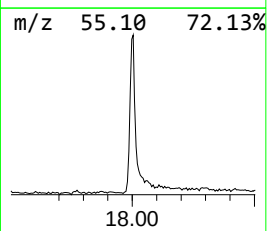
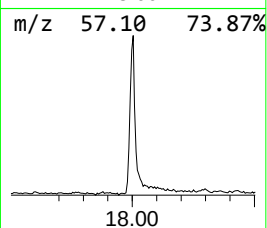
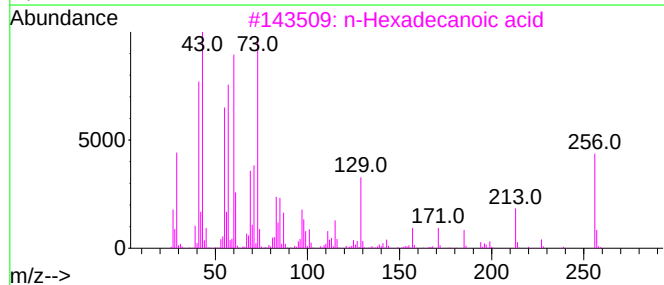
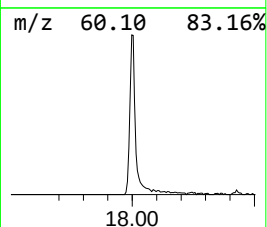
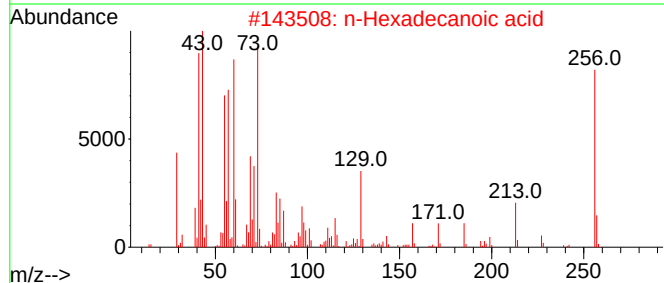
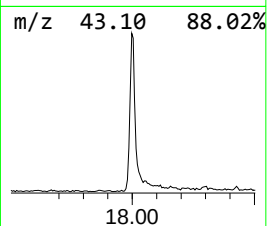
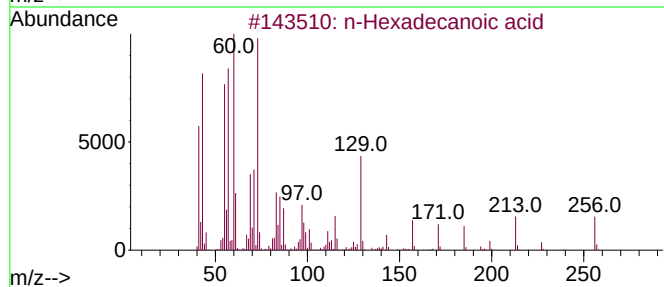
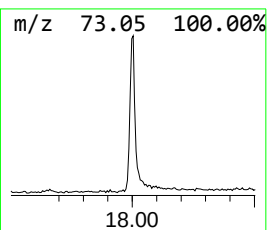
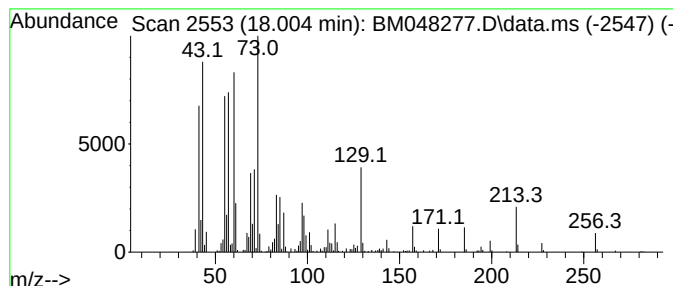
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	3.77 ng/ul	500230	Phenanthrene-d10	17.104

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	94
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89



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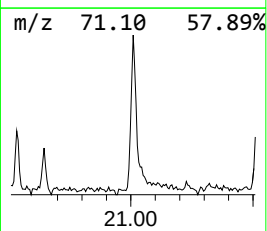
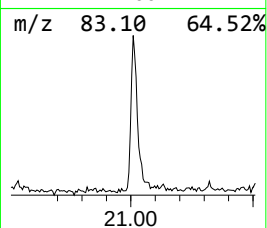
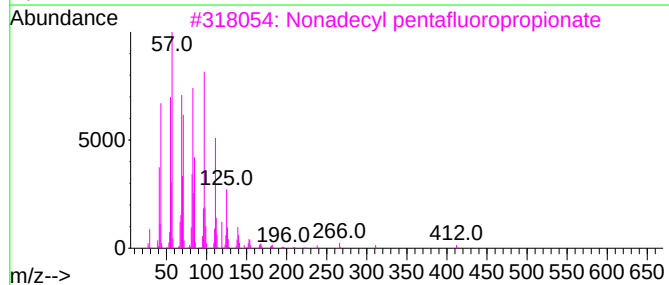
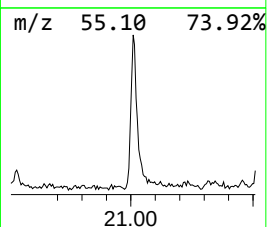
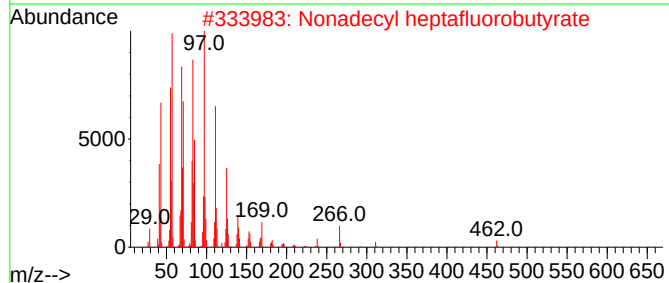
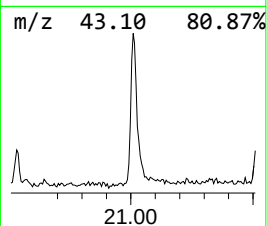
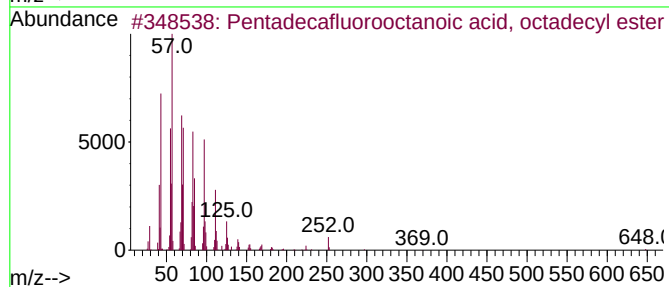
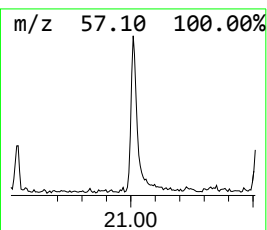
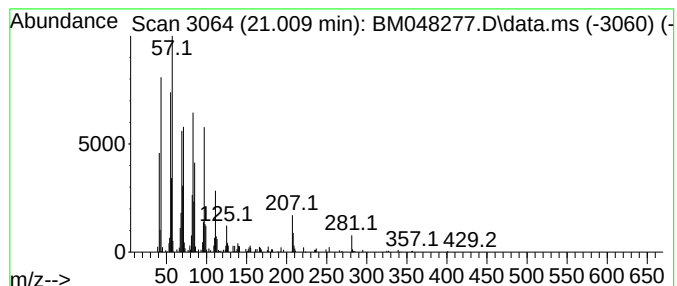
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.009	2.19 ng/ul	274899	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4			1-Nonadecene	266	C19H38	018435-45-5	89
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81



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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.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	15.721	5.2	ng/ul	636086	3	14.363	2461610	20.0
n-Hexadecanoic ...	18.004	3.8	ng/ul	500230	4	17.104	2654270	20.0
Pentadecafluoro...	21.009	2.2	ng/ul	274899	5	21.327	2513040	20.0