

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
 Data File : BP020401.D
 Acq On : 15 May 2024 15:31
 Operator : MA/JU
 Sample : P2372-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43X0

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_P\Methods\SFAM-EPA-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	15	18	25	rVB4	15302	26356	1.28%	0.138%
2	3.475	64	66	69	rBV	11248	14839	0.72%	0.078%
3	3.599	84	87	100	rBV	122197	241352	11.72%	1.268%
4	4.152	179	181	183	rBV3	2076	2150	0.10%	0.011%
5	4.769	284	286	290	rVB5	3779	3600	0.17%	0.019%
6	6.122	513	516	518	rBV4	2274	2742	0.13%	0.014%
7	6.346	552	554	558	rBV5	1671	2401	0.12%	0.013%
8	6.787	623	629	650	rBV	140660	380096	18.46%	1.997%
9	6.946	650	656	674	rVB	152213	279020	13.55%	1.466%
10	7.134	680	688	704	rBV	191772	392697	19.07%	2.063%
11	7.593	759	766	784	rBV	225337	434956	21.12%	2.285%
12	8.310	881	888	908	rBV	201662	453598	22.03%	2.383%
13	8.757	957	964	978	rBV	188671	384545	18.67%	2.020%
14	9.087	1016	1020	1030	rVB	2813	7592	0.37%	0.040%
15	9.387	1070	1071	1075	rVV4	1895	2226	0.11%	0.012%
16	9.463	1077	1084	1103	rBV	150983	335288	16.28%	1.762%
17	10.010	1169	1177	1207	rBV	159456	490461	23.82%	2.577%
18	10.234	1209	1215	1219	rBV4	8664	22281	1.08%	0.117%
19	10.363	1229	1237	1250	rVB	344012	594638	28.88%	3.124%
20	10.534	1258	1266	1291	rBV	156350	462575	22.46%	2.430%
21	11.187	1368	1377	1388	rBV5	8421	31625	1.54%	0.166%
22	11.993	1509	1514	1520	rVB9	3445	6794	0.33%	0.036%
23	13.687	1795	1802	1823	rBV	514723	817745	39.71%	4.296%
24	13.951	1840	1847	1865	rBV2	562415	924797	44.91%	4.859%
25	14.269	1894	1901	1919	rBV	516222	846312	41.10%	4.446%
26	14.510	1932	1942	1948	rBV5	18035	45038	2.19%	0.237%
27	14.581	1948	1954	1964	rBV2	70786	219866	10.68%	1.155%
28	15.151	2047	2051	2054	rBV6	2548	2530	0.12%	0.013%
29	15.304	2070	2077	2091	rBV	764891	1189828	57.78%	6.251%
30	15.463	2098	2104	2115	rBV2	133545	309054	15.01%	1.624%
31	15.675	2135	2140	2142	rBV6	1754	2822	0.14%	0.015%
32	16.110	2212	2214	2218	rVB4	2427	2324	0.11%	0.012%
33	16.233	2231	2235	2237	rBV5	2018	2661	0.13%	0.014%
34	16.410	2264	2265	2271	rVB6	1813	2422	0.12%	0.013%
35	16.639	2302	2304	2307	rBV4	1874	2564	0.12%	0.013%
36	17.057	2371	2375	2378	rBV5	2522	3230	0.16%	0.017%

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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

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37	17.116	2378	2385	2391	rBV	650162	1060497	51.50%	5.572%
38	17.163	2391	2393	2398	rVV	47137	70768	3.44%	0.372%
39	17.228	2398	2404	2419	rVB2	704920	1281045	62.21%	6.730%
40	17.380	2426	2430	2435	rVB8	5522	8633	0.42%	0.045%
41	17.557	2455	2460	2465	rBV9	3164	7496	0.36%	0.039%
42	17.845	2506	2509	2511	rVB3	2709	2645	0.13%	0.014%
43	17.945	2524	2526	2528	rBV2	3934	3457	0.17%	0.018%
44	18.080	2544	2549	2559	rBV	106667	174535	8.48%	0.917%
45	18.257	2575	2579	2583	rBV5	4067	4961	0.24%	0.026%
46	18.433	2607	2609	2612	rBV3	2755	2953	0.14%	0.016%
47	18.522	2621	2624	2627	rBV4	5693	7458	0.36%	0.039%
48	18.580	2632	2634	2640	rVB6	3966	6164	0.30%	0.032%
49	19.051	2712	2714	2716	rBV2	4317	3199	0.16%	0.017%
50	19.175	2731	2735	2741	rVB7	13374	21541	1.05%	0.113%
51	19.280	2745	2753	2761	rBV2	78271	141471	6.87%	0.743%
52	19.427	2773	2778	2788	rBV4	53731	99188	4.82%	0.521%
53	19.580	2801	2804	2805	rBV2	13499	14920	0.72%	0.078%
54	19.622	2805	2811	2823	rVB	1161460	1852032	89.94%	9.730%
55	21.292	3091	3095	3103	rBV	98374	165816	8.05%	0.871%
56	21.610	3143	3149	3157	rBV	862568	1480317	71.89%	7.777%
57	24.733	3671	3680	3691	rBV	753132	2059206	100.00%	10.819%
58	24.974	3710	3721	3737	rVB	489566	1622634	78.80%	8.525%

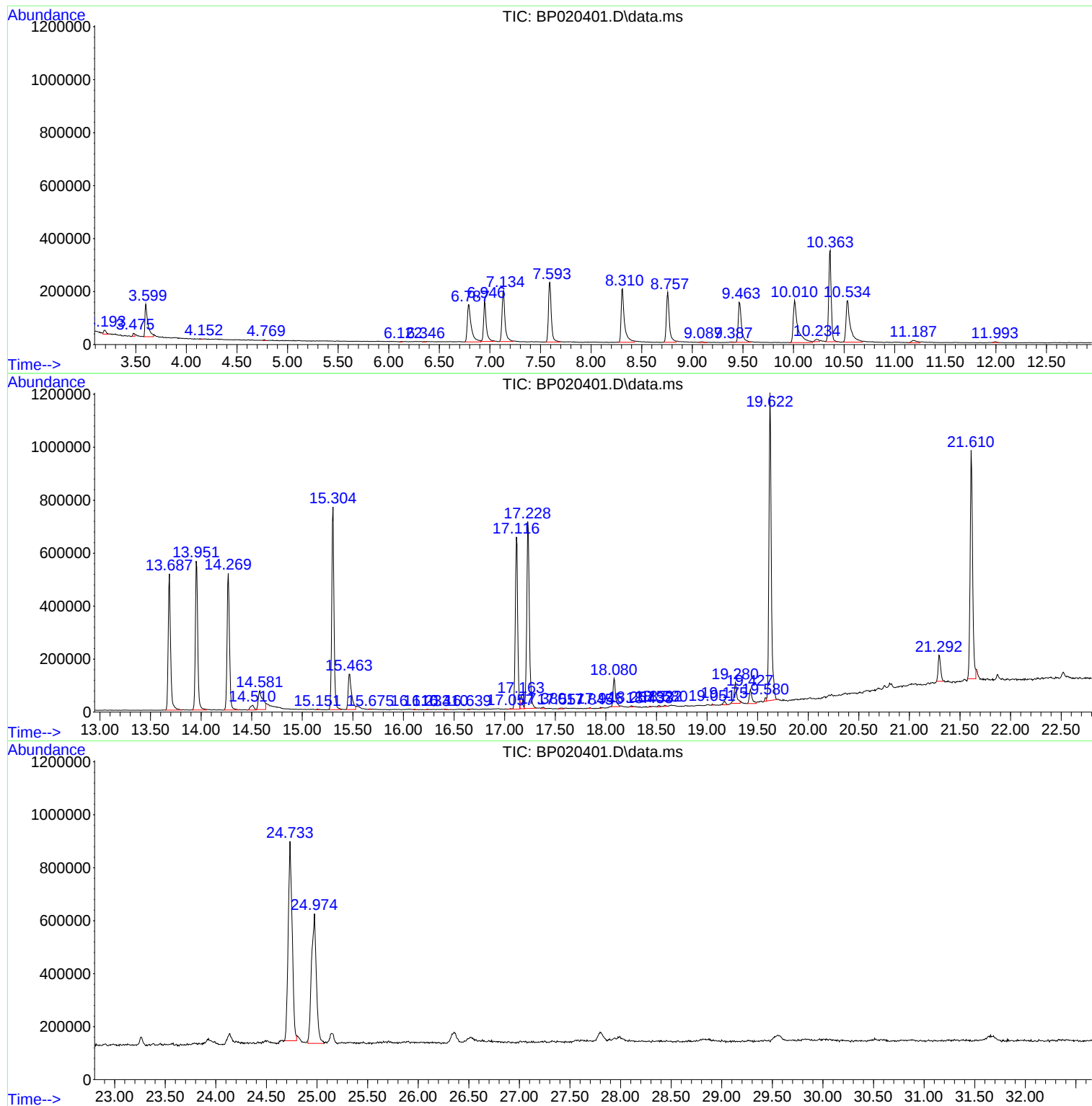
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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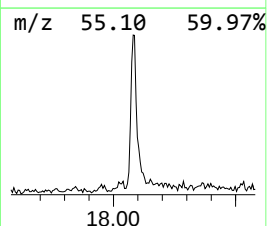
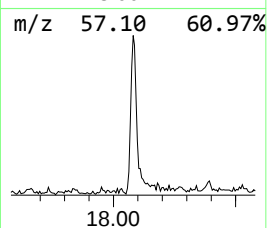
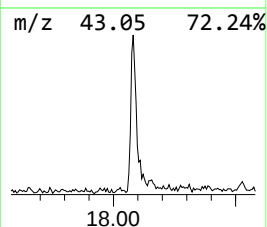
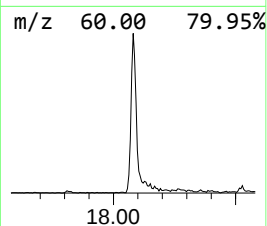
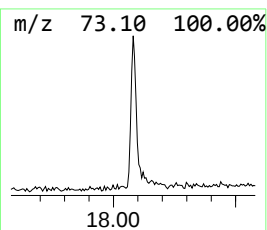
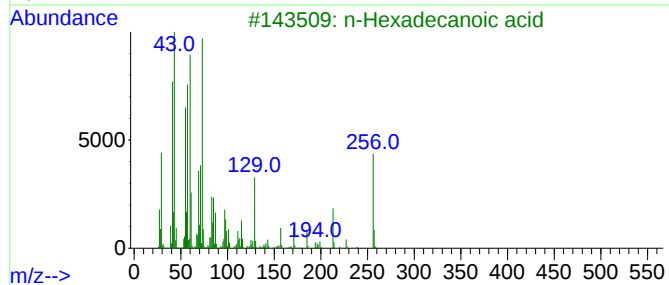
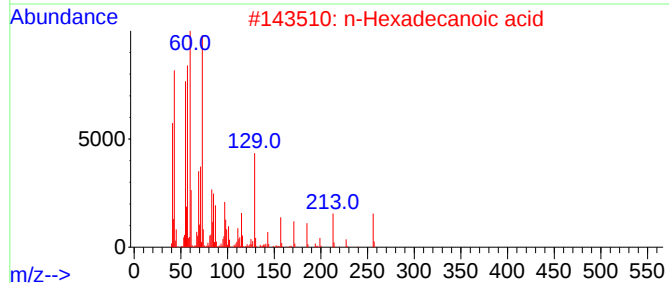
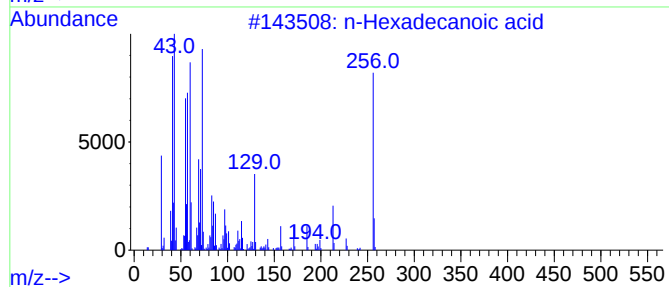
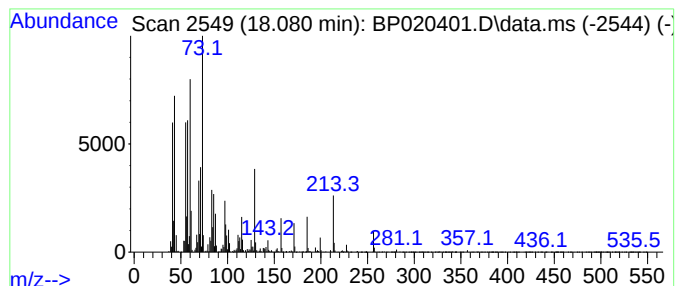
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	3.29 ng/ul	174535	Phenanthrene-d10	17.116

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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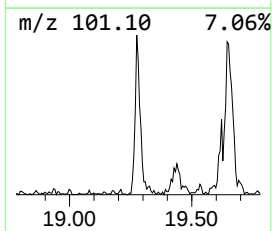
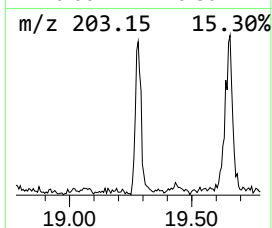
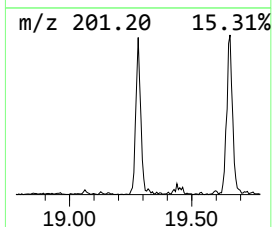
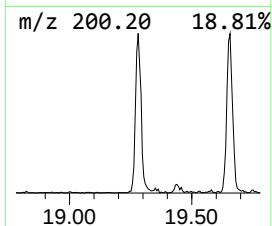
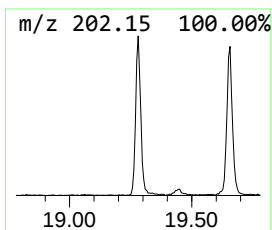
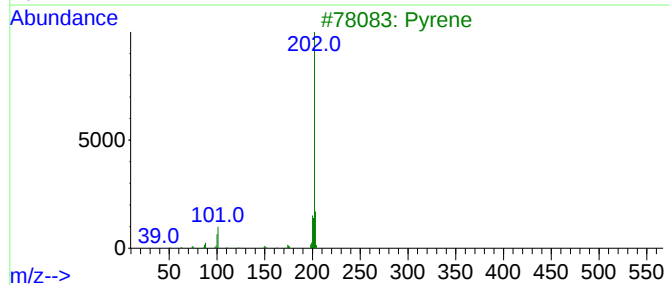
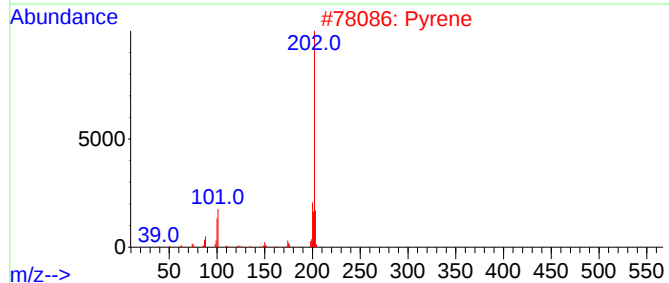
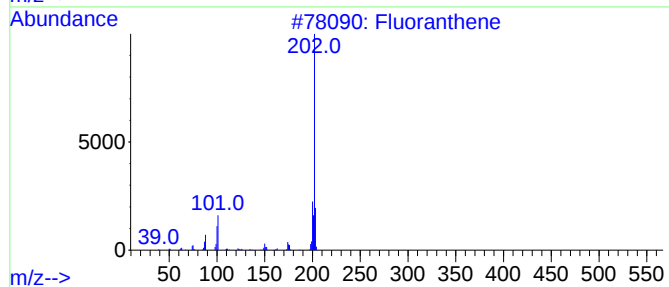
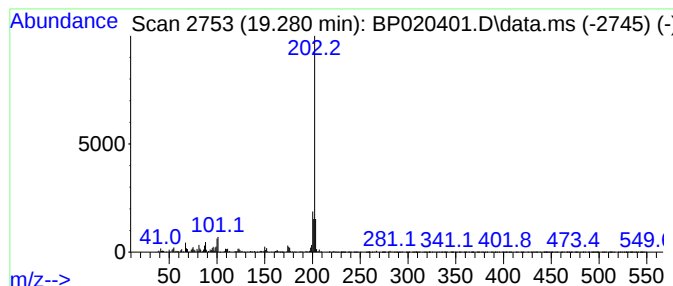
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.280	2.67 ng/ul	141471	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	95
2			Pyrene	202	C16H10	000129-00-0	90
3			Pyrene	202	C16H10	000129-00-0	87
4			Fluoranthene	202	C16H10	000206-44-0	87
5			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	83



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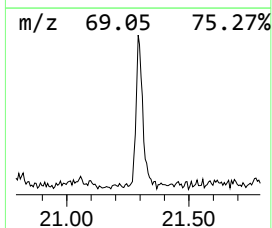
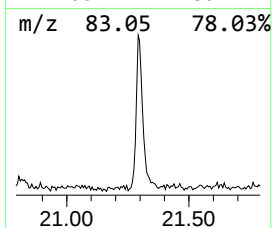
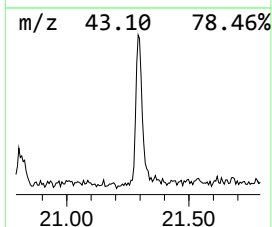
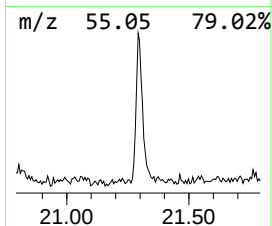
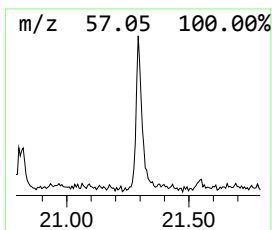
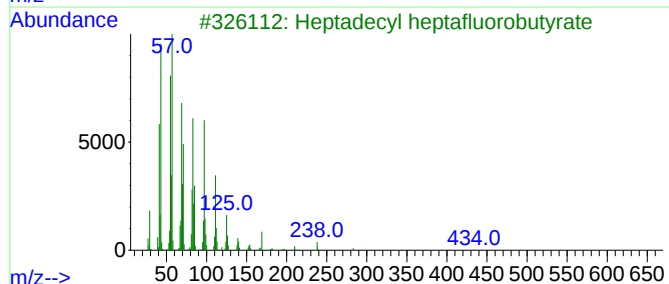
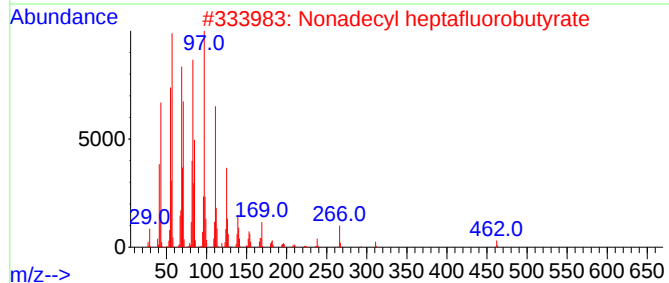
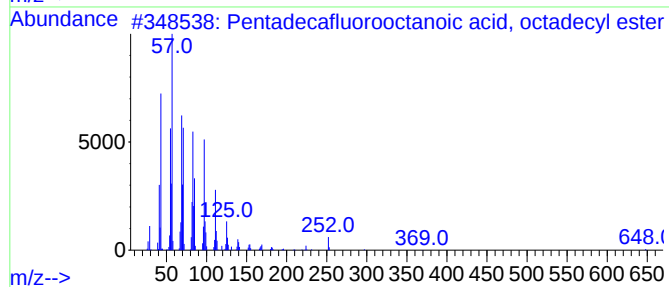
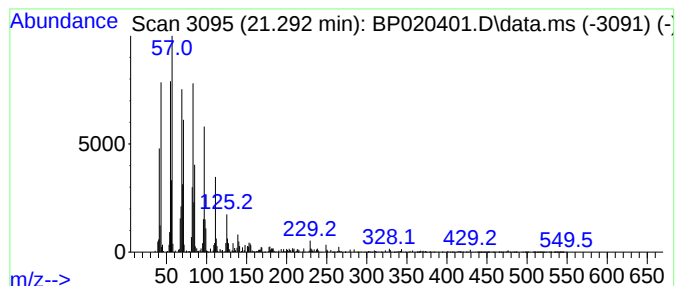
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	2.24 ng/ul	165816	Chrysene-d12	21.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
4			1-Heptadecene	238	C17H34	006765-39-5	87
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87



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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	#	RT	Resp	Conc
n-Hexadecanoic ...	18.080	3.3	ng/ul	174535	4	17.116	1060500	20.0
Fluoran thene	19.280	2.7	ng/ul	141471	4	17.116	1060500	20.0
Pentadecafluoro...	21.292	2.2	ng/ul	165816	5	21.610	1480320	20.0