

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059521.D
 Acq On : 28 Oct 2023 14:29
 Operator : MA/JU
 Sample : 04925-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCX0

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-BG102723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.314	153	157	161	rBV2	16424	23027	1.87%	0.222%
2	4.637	210	212	213	rBV	5396	3346	0.27%	0.032%
3	4.966	264	268	272	rBV5	6067	9106	0.74%	0.088%
4	5.154	299	300	302	rBV	5270	3780	0.31%	0.036%
5	5.371	332	337	345	rVB2	22643	41028	3.34%	0.396%
6	5.436	346	348	351	rVB3	5109	4281	0.35%	0.041%
7	5.471	351	354	355	rBV2	4518	4093	0.33%	0.040%
8	5.530	361	364	365	rBV	3709	3686	0.30%	0.036%
9	5.624	379	380	382	rBV2	7863	5529	0.45%	0.053%
10	5.683	388	390	393	rBV	4307	5429	0.44%	0.052%
11	5.759	400	403	404	rBV	3480	3881	0.32%	0.037%
12	5.824	411	414	416	rBV3	5349	4809	0.39%	0.046%
13	6.100	459	461	465	rVB	5570	4671	0.38%	0.045%
14	6.253	483	487	489	rBV3	4641	4196	0.34%	0.041%
15	6.300	493	495	498	rBV4	5300	6664	0.54%	0.064%
16	6.429	514	517	518	rVB2	3685	3691	0.30%	0.036%
17	6.470	522	524	527	rBV2	4084	4418	0.36%	0.043%
18	6.687	559	561	563	rBV	3436	3501	0.28%	0.034%
19	6.787	577	578	580	rBV	5752	3603	0.29%	0.035%
20	6.811	580	582	584	rVV3	5276	3915	0.32%	0.038%
21	6.893	594	596	597	rBV	3741	3449	0.28%	0.033%
22	7.075	625	627	630	rVB	6286	5821	0.47%	0.056%
23	7.110	630	633	634	rBV2	4206	4737	0.39%	0.046%
24	7.263	658	659	662	rBV2	5932	5222	0.42%	0.050%
25	7.463	687	693	705	rBV	106128	221822	18.03%	2.141%
26	7.680	725	730	736	rVB	79177	132293	10.76%	1.277%
27	7.874	757	763	769	rBV2	113972	209624	17.04%	2.023%
28	8.362	838	846	852	rBV	261476	455515	37.03%	4.397%
29	8.679	898	900	901	rBV	5516	3442	0.28%	0.033%
30	8.949	945	946	949	rVB	3417	3244	0.26%	0.031%
31	8.991	949	953	954	rBV	4625	5461	0.44%	0.053%
32	9.043	955	962	969	rVB2	125175	224572	18.26%	2.168%
33	9.143	977	979	983	rVB2	3751	4071	0.33%	0.039%
34	9.202	983	989	998	rBV2	69139	134172	10.91%	1.295%
35	9.331	1006	1011	1012	rBV	11074	12963	1.05%	0.125%
36	9.414	1024	1025	1028	rBV	5030	3357	0.27%	0.032%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
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37	9.555	1044	1049	1056	rVB2	89747	159888	13.00%	1.543%
38	9.719	1075	1077	1078	rBV	5886	3712	0.30%	0.036%
39	9.766	1084	1085	1089	rBV4	5128	5498	0.45%	0.053%
40	9.989	1121	1123	1125	rVB	4839	3546	0.29%	0.034%

41	10.189	1155	1157	1161	rBV2	4506	6602	0.54%	0.064%
42	10.277	1166	1172	1178	rVB2	70439	123805	10.06%	1.195%
43	10.348	1180	1184	1189	rBV3	20224	35880	2.92%	0.346%
44	10.559	1218	1220	1221	rBV3	6899	4746	0.39%	0.046%
45	10.630	1229	1232	1233	rBV2	8428	7514	0.61%	0.073%

46	10.736	1247	1250	1253	rBV	5960	5769	0.47%	0.056%
47	10.800	1255	1261	1268	rVV	143560	249877	20.31%	2.412%
48	10.912	1278	1280	1283	rVB2	7296	6361	0.52%	0.061%
49	10.959	1286	1288	1290	rBV2	7959	6907	0.56%	0.067%
50	11.059	1304	1305	1307	rVB2	5256	3192	0.26%	0.031%

51	11.212	1324	1331	1341	rVB	371047	700436	56.94%	6.761%
52	11.353	1346	1355	1360	rBV3	41324	84881	6.90%	0.819%
53	11.517	1381	1383	1384	rVB3	5290	3299	0.27%	0.032%
54	11.570	1390	1392	1395	rVB2	6039	3683	0.30%	0.036%
55	11.599	1395	1397	1400	rVB	5225	5293	0.43%	0.051%

56	11.635	1402	1403	1406	rBV	4885	4070	0.33%	0.039%
57	11.729	1412	1419	1423	rBV6	15274	27730	2.25%	0.268%
58	11.905	1446	1449	1453	rBV3	6154	10168	0.83%	0.098%
59	11.969	1458	1460	1461	rBV3	4402	3639	0.30%	0.035%
60	12.210	1498	1501	1503	rBV	5108	3899	0.32%	0.038%

61	12.416	1534	1536	1538	rBV	5292	3645	0.30%	0.035%
62	12.469	1543	1545	1546	rBV	4525	3397	0.28%	0.033%
63	12.639	1571	1574	1577	rBV3	5587	5934	0.48%	0.057%
64	12.763	1591	1595	1598	rBV3	9743	16348	1.33%	0.158%
65	13.027	1638	1640	1644	rVB3	6518	5807	0.47%	0.056%

66	13.303	1684	1687	1688	rBV	4078	3464	0.28%	0.033%
67	13.380	1697	1700	1703	rBV3	6004	8672	0.71%	0.084%
68	13.615	1738	1740	1741	rBV	4953	3736	0.30%	0.036%
69	13.726	1757	1759	1760	rBV	4122	3247	0.26%	0.031%
70	13.803	1768	1772	1773	rBV	3950	5365	0.44%	0.052%

71	13.820	1773	1775	1783	rVB6	21583	37036	3.01%	0.357%
72	13.873	1783	1784	1788	rBV2	3843	4662	0.38%	0.045%
73	14.038	1809	1812	1813	rBV	4868	4458	0.36%	0.043%
74	14.149	1827	1831	1832	rBV2	4343	4933	0.40%	0.048%
75	14.384	1866	1871	1879	rVB	260922	393854	32.02%	3.802%

76	14.690	1917	1923	1932	rVB	306979	491392	39.95%	4.743%
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Integrator: RTE
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 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-BG102723.MA.M
 Title : SVOA CALIBRATION

77	14.790	1938	1940	1943	rVB3	8078	6767	0.55%	0.065%
78	14.860	1951	1952	1954	rBV2	5568	4252	0.35%	0.041%
79	14.989	1968	1974	1982	rVB	614744	954243	77.58%	9.211%
80	15.142	1996	2000	2006	rBV4	106314	164073	13.34%	1.584%
81	15.330	2029	2032	2037	rVB3	18254	28703	2.33%	0.277%
82	15.430	2047	2049	2052	rVB3	7403	5672	0.46%	0.055%
83	15.600	2076	2078	2081	rBV2	5507	4129	0.34%	0.040%
84	15.700	2092	2095	2098	rBV2	7798	8604	0.70%	0.083%
85	15.977	2136	2142	2149	rVV	383577	572821	46.57%	5.529%
86	16.071	2153	2158	2166	rVB2	76088	126161	10.26%	1.218%
87	16.176	2172	2176	2178	rBV3	5435	7445	0.61%	0.072%
88	17.739	2436	2442	2450	rVB	822656	1230057	100.00%	11.873%
89	17.839	2453	2459	2465	rVV	422867	637444	51.82%	6.153%
90	18.562	2579	2582	2588	rBV	170882	234427	19.06%	2.263%
91	20.107	2841	2845	2860	rVB	547617	962485	78.25%	9.290%
92	21.635	3102	3105	3114	rVB4	141558	201650	16.39%	1.946%
93	22.075	3175	3180	3188	rVB2	644498	1168668	95.01%	11.280%

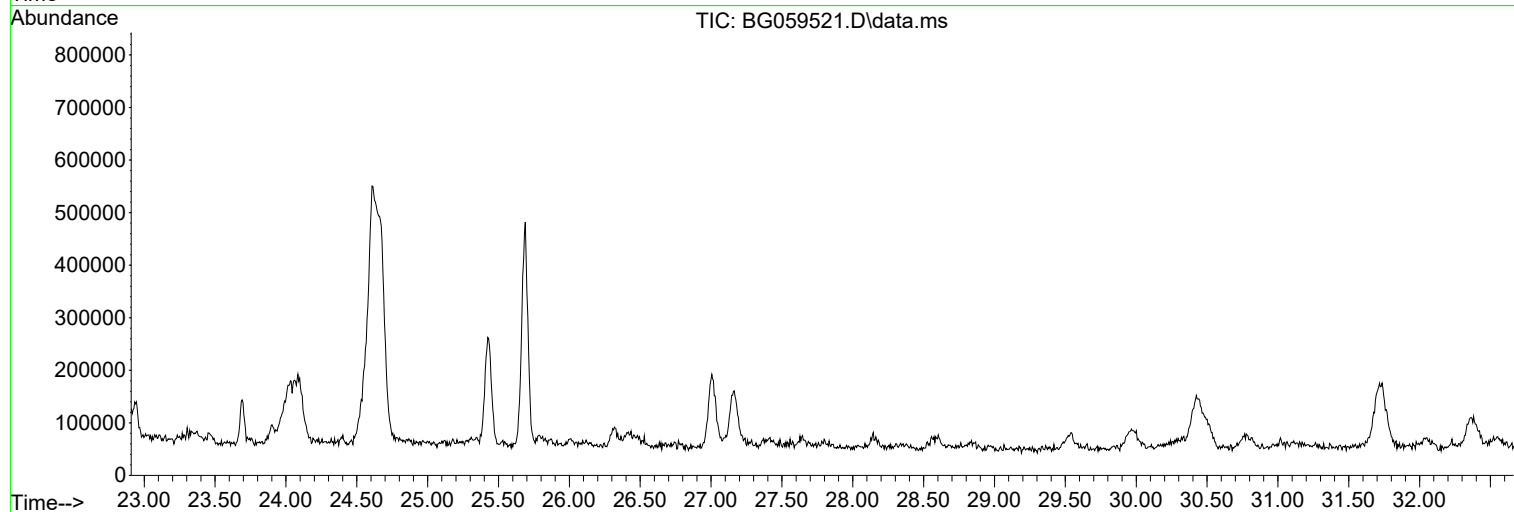
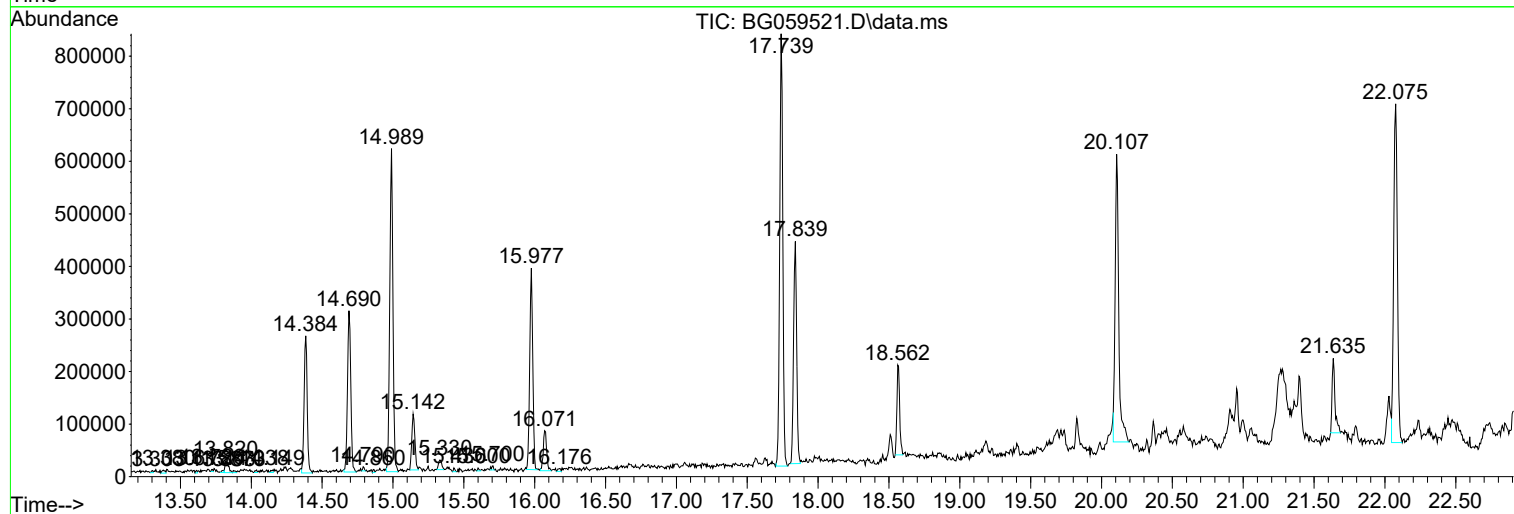
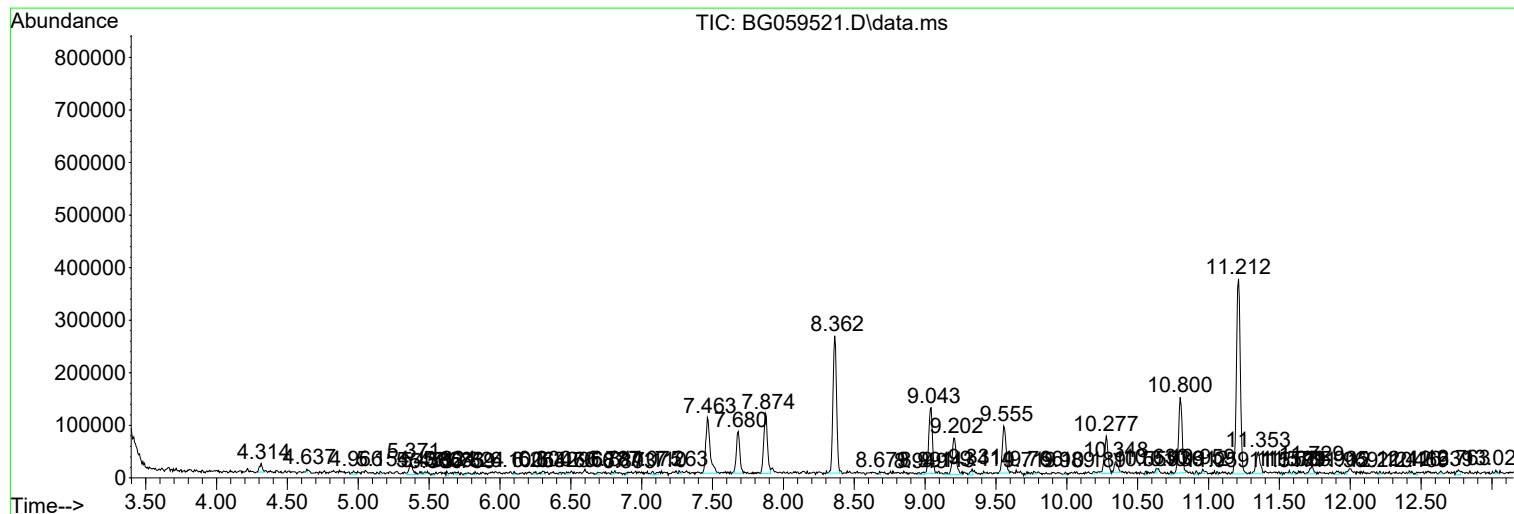
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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



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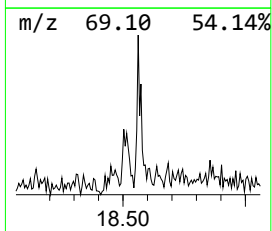
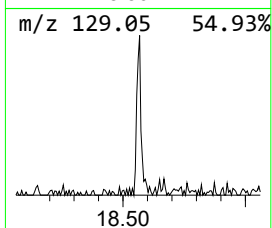
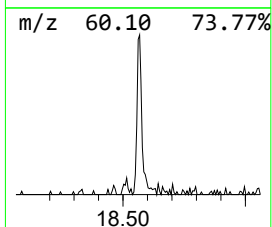
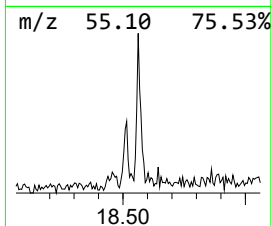
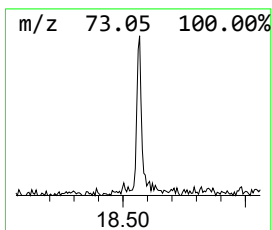
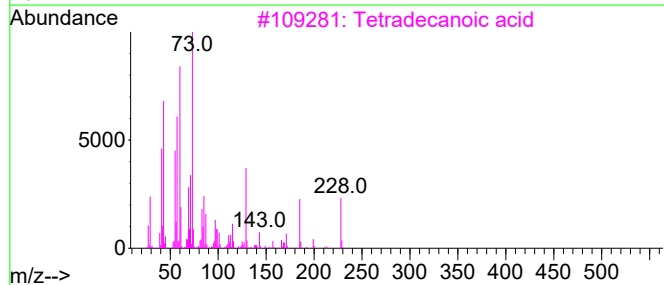
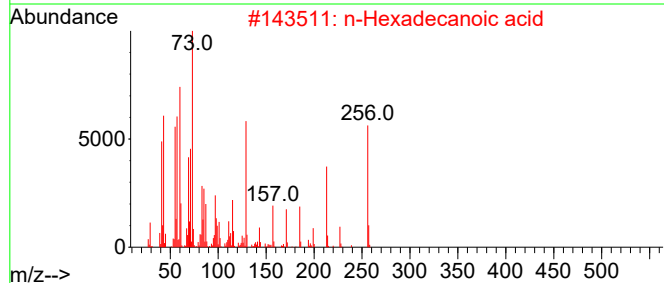
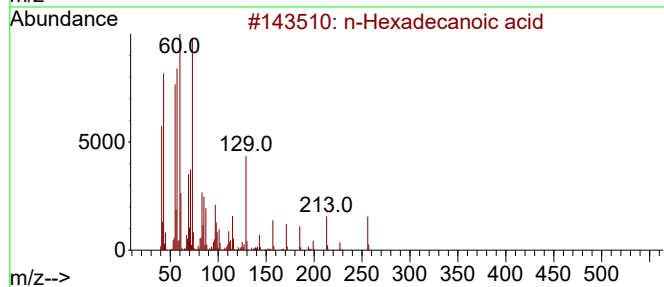
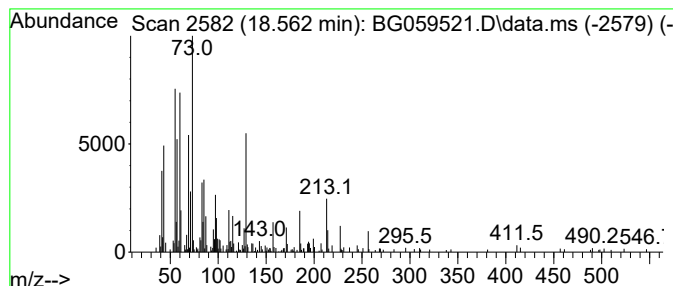
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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.
18.562	3.81 ng/ul	234427	Phenanthrene-d10	17.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72		
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58		



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ALS Vial : 7 Sample Multiplier: 1

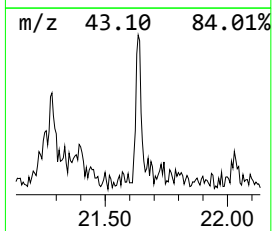
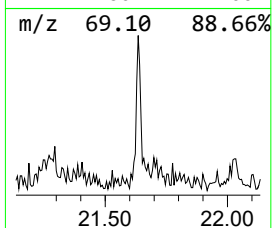
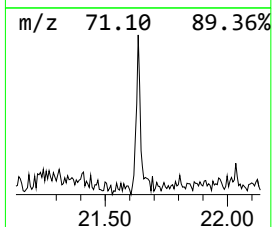
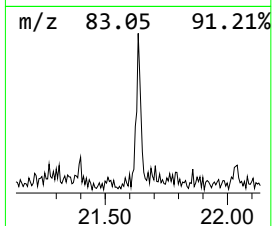
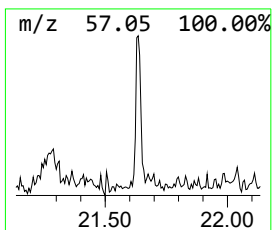
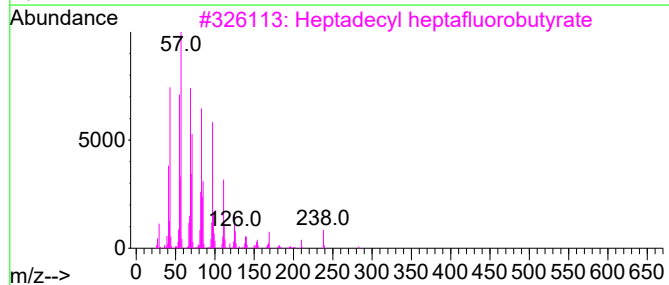
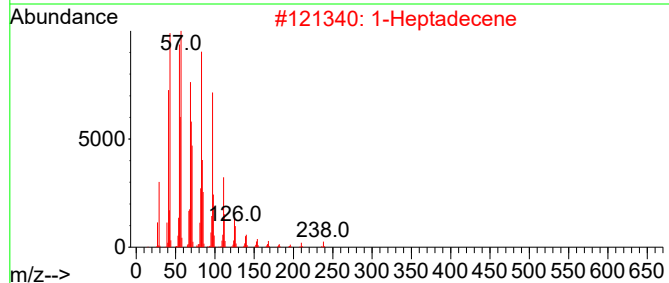
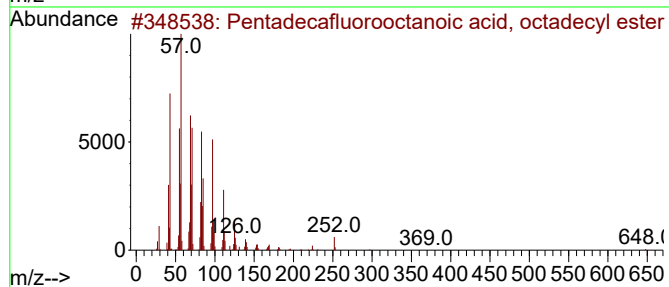
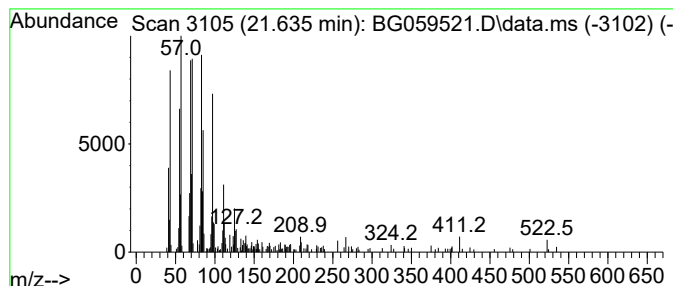
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.635	3.45 ng/ul	201650	Chrysene-d12	22.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	1-Heptadecene	238	C17H34	006765-39-5	90
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	74
4	1-Pentadecene	210	C15H30	013360-61-7	70
5	1-Nonadecene	266	C19H38	018435-45-5	58



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.562	3.8	ng/ul	234427	4	17.739	1230060	20.0
Pentadecafluoro...	21.635	3.5	ng/ul	201650	5	22.075	1168670	20.0