

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044348.D
 Acq On : 27 Feb 2024 01:26
 Operator : MA/JU
 Sample : P1442-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9Q9

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-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	43	47	55	rVB	61602	84008	1.93%	0.172%
2	3.663	95	98	104	rVB3	11835	18899	0.43%	0.039%
3	3.775	114	117	135	rBV	523356	858073	19.69%	1.757%
4	4.099	169	172	177	rVB2	15903	20772	0.48%	0.043%
5	6.669	607	609	612	rVB4	4378	4535	0.10%	0.009%
6	6.934	648	654	658	rBV6	5239	10424	0.24%	0.021%
7	7.092	675	681	692	rBV	793085	1289634	29.60%	2.641%
8	7.275	706	712	727	rVB	695328	1104087	25.34%	2.261%
9	7.457	736	743	753	rBV	816415	1268230	29.11%	2.597%
10	7.581	760	764	767	rBV5	3887	7163	0.16%	0.015%
11	7.634	771	773	777	rVB5	4472	4381	0.10%	0.009%
12	7.934	816	824	832	rBV	679160	1098010	25.20%	2.249%
13	7.998	832	835	840	rBV7	3326	5631	0.13%	0.012%
14	8.645	937	945	962	rBV	929570	1547744	35.52%	3.170%
15	9.104	1016	1023	1033	rBV	710430	1213709	27.85%	2.486%
16	9.269	1046	1051	1055	rBV5	14633	20001	0.46%	0.041%
17	9.492	1086	1089	1094	rVB7	6859	9720	0.22%	0.020%
18	9.698	1119	1124	1128	rVV7	6748	11485	0.26%	0.024%
19	9.822	1138	1145	1160	rBV	575026	963472	22.11%	1.973%
20	10.075	1187	1188	1194	rVB6	4096	4650	0.11%	0.010%
21	10.357	1228	1236	1248	rBV	851049	1469296	33.72%	3.009%
22	10.733	1292	1300	1311	rBV	948165	1596300	36.64%	3.269%
23	10.886	1316	1326	1345	rBV	828034	1566427	35.95%	3.208%
24	11.510	1427	1432	1435	rBV5	6814	12532	0.29%	0.026%
25	11.551	1437	1439	1442	rVB3	4259	4564	0.10%	0.009%
26	11.992	1510	1514	1520	rVV9	3069	6638	0.15%	0.014%
27	12.169	1539	1544	1548	rBV5	5244	7565	0.17%	0.015%
28	12.333	1565	1572	1578	rVV2	16601	29387	0.67%	0.060%
29	13.404	1752	1754	1760	rVB7	9613	11624	0.27%	0.024%
30	13.480	1760	1767	1772	rBV	54555	93924	2.16%	0.192%
31	13.551	1775	1779	1784	rVB7	7364	11152	0.26%	0.023%
32	13.810	1820	1823	1830	rVB8	4884	7721	0.18%	0.016%
33	13.998	1848	1855	1867	rBV	1611014	2268057	52.05%	4.645%
34	14.268	1891	1901	1912	rBV	1884706	2815345	64.61%	5.766%
35	14.345	1912	1914	1920	rVB7	5088	9030	0.21%	0.018%
36	14.480	1934	1937	1941	rVB4	4267	6066	0.14%	0.012%

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Max Peaks: 100

Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

37	14.574	1945	1953	1962	rBV	1393435	2035495	46.71%	4.169%
38	14.680	1969	1971	1977	rVB5	3112	5130	0.12%	0.011%
39	14.780	1981	1988	2014	rBV	406717	990086	22.72%	2.028%
40	15.380	2084	2090	2092	rBV5	6063	10040	0.23%	0.021%
41	15.433	2095	2099	2103	rVB	21385	28379	0.65%	0.058%
42	15.568	2114	2122	2133	rBV	2394736	3517314	80.72%	7.203%
43	15.692	2136	2143	2153	rVV	625116	904926	20.77%	1.853%
44	15.810	2159	2163	2170	rVB5	12638	21183	0.49%	0.043%
45	15.998	2190	2195	2198	rVB7	3534	5670	0.13%	0.012%
46	16.121	2214	2216	2223	rVB7	5026	7410	0.17%	0.015%
47	16.304	2243	2247	2249	rVV5	6540	9120	0.21%	0.019%
48	16.357	2252	2256	2262	rVB7	9656	16430	0.38%	0.034%
49	16.733	2316	2320	2326	rVB6	7222	12072	0.28%	0.025%
50	17.098	2377	2382	2383	rBV5	6083	8975	0.21%	0.018%
51	17.262	2405	2410	2412	rVB6	5426	7892	0.18%	0.016%
52	17.321	2413	2420	2430	rBV	1622735	2362700	54.22%	4.839%
53	17.421	2430	2437	2448	rBV	2654099	3724021	85.47%	7.627%
54	17.527	2453	2455	2458	rVB4	13700	15583	0.36%	0.032%
55	17.627	2469	2472	2478	rVB7	7038	10389	0.24%	0.021%
56	17.727	2485	2489	2491	rBV5	6153	8934	0.21%	0.018%
57	17.833	2503	2507	2509	rBV5	5204	6864	0.16%	0.014%
58	18.015	2533	2538	2543	rVB2	37411	49717	1.14%	0.102%
59	18.103	2551	2553	2558	rVB5	4777	6600	0.15%	0.014%
60	18.233	2570	2575	2586	rBV	260821	383160	8.79%	0.785%
61	18.533	2623	2626	2630	rBV4	9450	13225	0.30%	0.027%
62	18.668	2646	2649	2654	rVB5	14641	15292	0.35%	0.031%
63	18.909	2686	2690	2691	rBV4	5058	6118	0.14%	0.013%
64	19.133	2726	2728	2730	rBV2	5550	4510	0.10%	0.009%
65	19.286	2750	2754	2758	rVB2	32776	43012	0.99%	0.088%
66	19.356	2762	2766	2769	rVV	28011	38362	0.88%	0.079%
67	19.392	2769	2772	2777	rVV5	11604	17019	0.39%	0.035%
68	19.515	2789	2793	2805	rBV	134796	181344	4.16%	0.371%
69	19.674	2817	2820	2821	rBV3	10222	9473	0.22%	0.019%
70	19.721	2822	2828	2837	rVB	3209172	4357266	100.00%	8.923%
71	21.250	3083	3088	3103	rBV	337067	633753	14.54%	1.298%
72	21.521	3129	3134	3149	rBV	1913788	2531271	58.09%	5.184%
73	21.703	3162	3165	3171	rVB	80233	88248	2.03%	0.181%
74	22.174	3242	3245	3252	rVB3	79268	108232	2.48%	0.222%
75	22.680	3328	3331	3339	rVB	102416	136478	3.13%	0.280%
76	23.244	3424	3427	3433	rVB2	105090	149070	3.42%	0.305%

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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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

77	23.780	3510	3518	3529	rBV2	2144898	4286392	98.37%	8.778%
78	23.933	3538	3544	3553	rVB	1286087	2601873	59.71%	5.329%

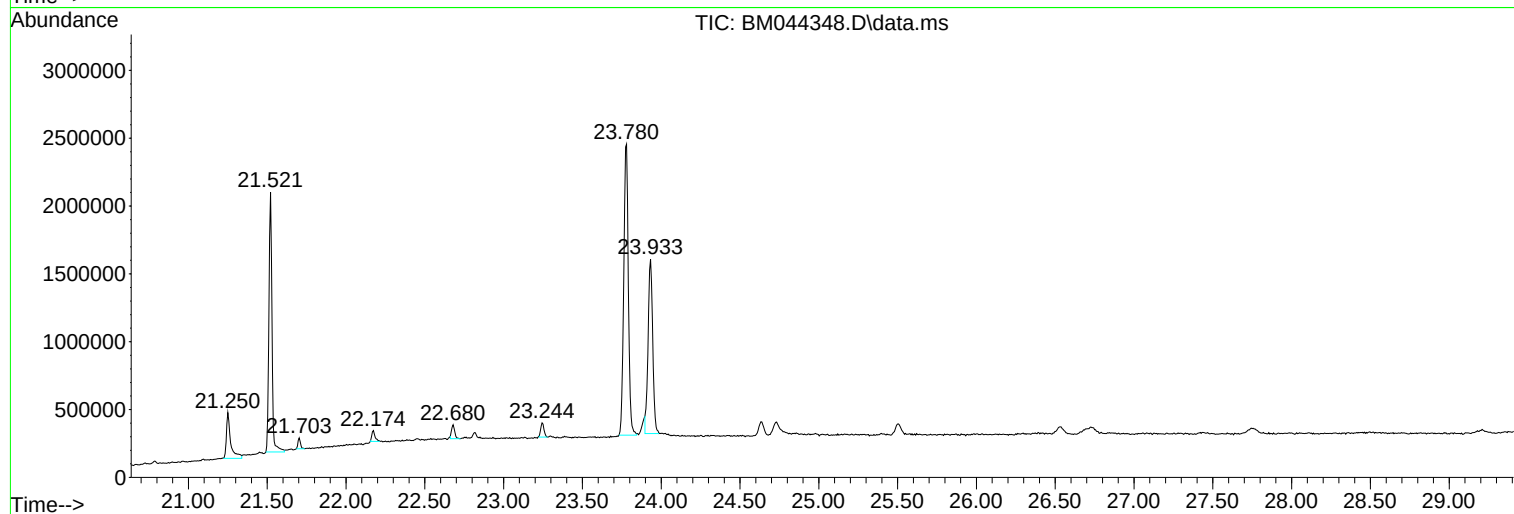
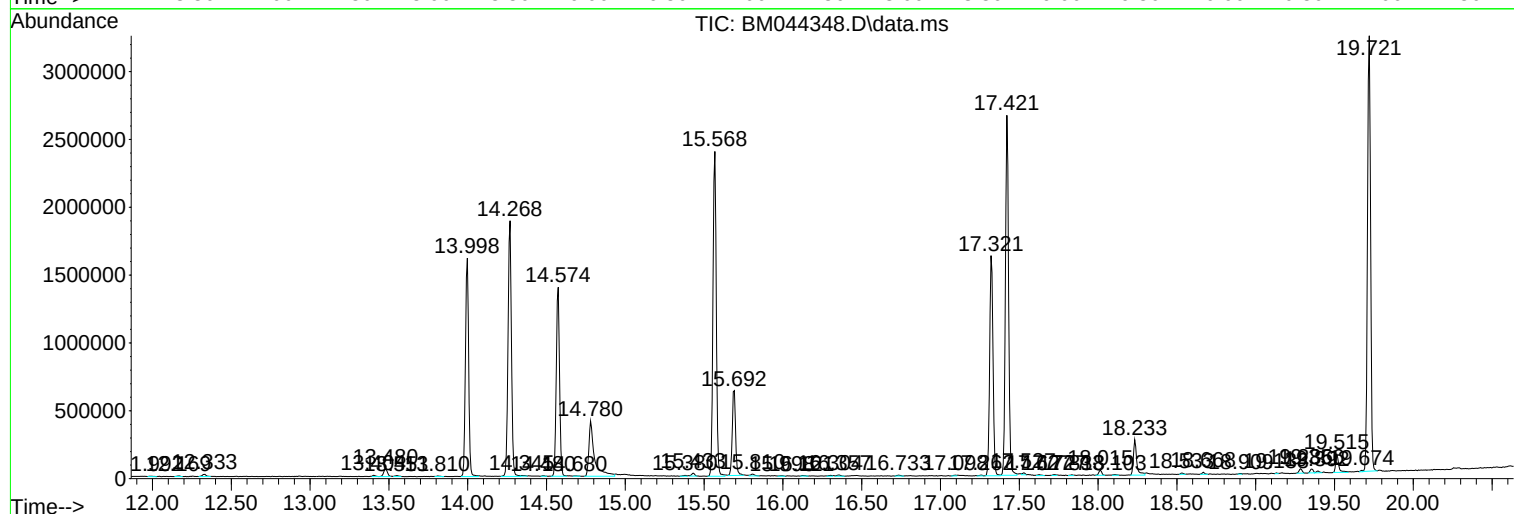
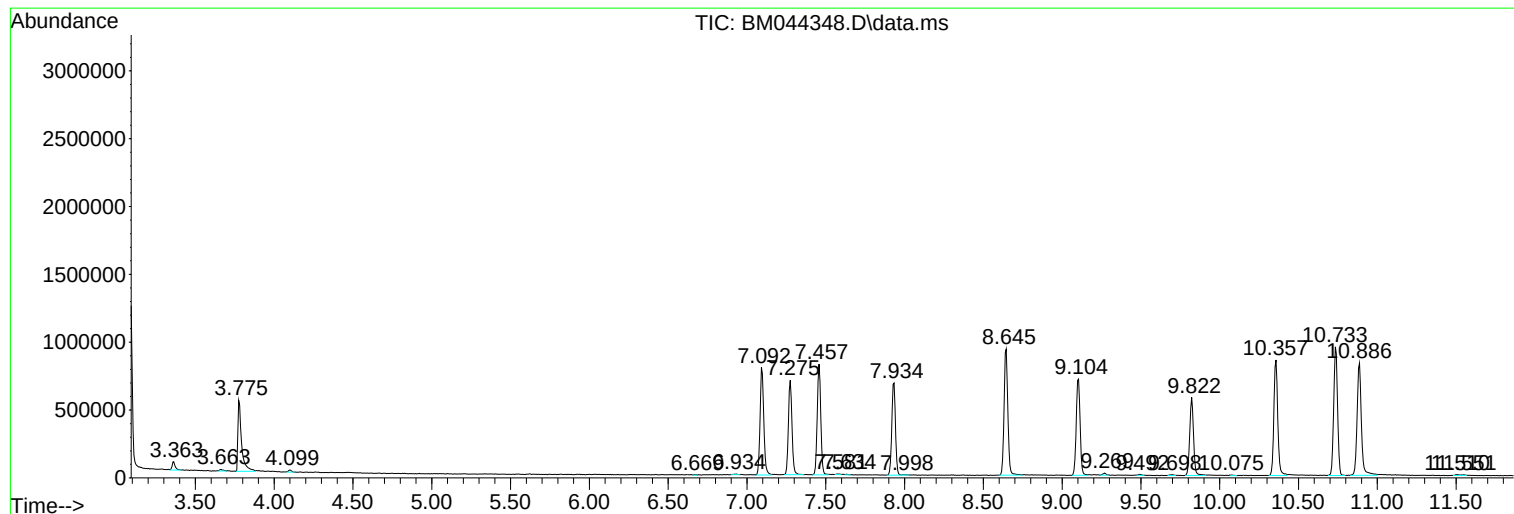
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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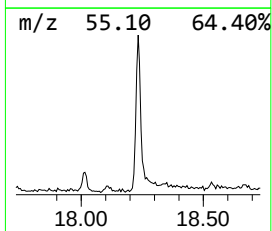
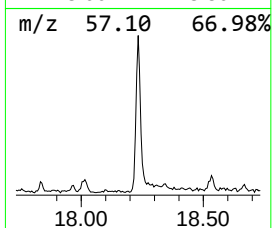
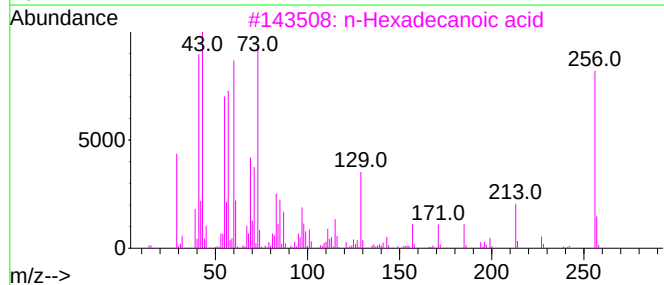
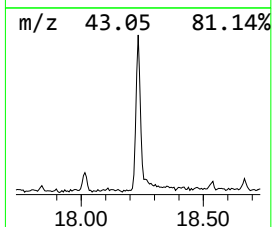
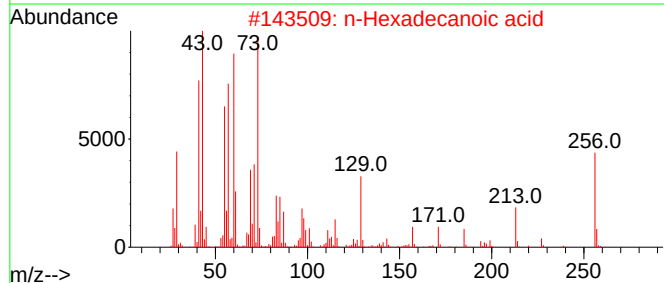
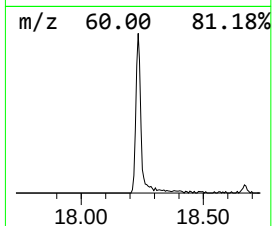
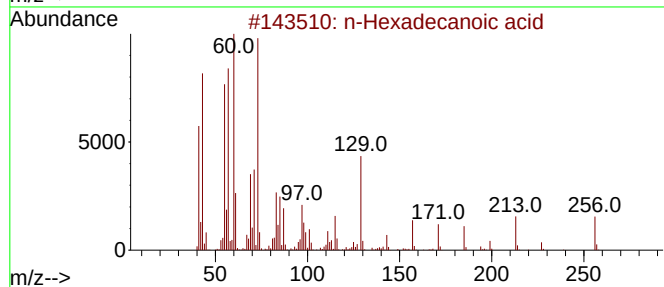
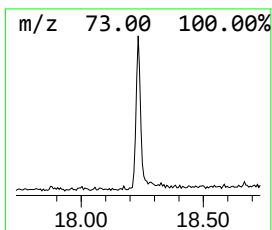
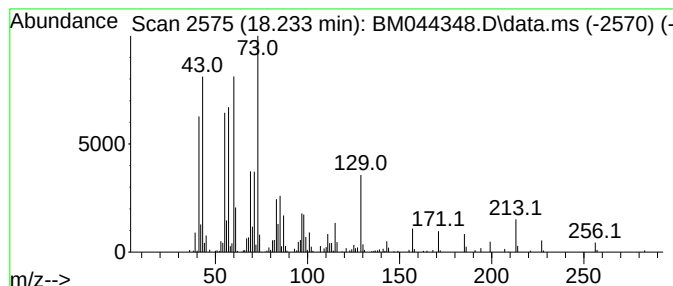
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	3.24 ng/ul	383160	Phenanthrene-d10	17.321

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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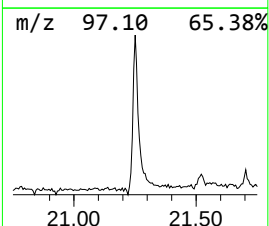
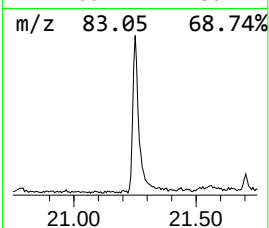
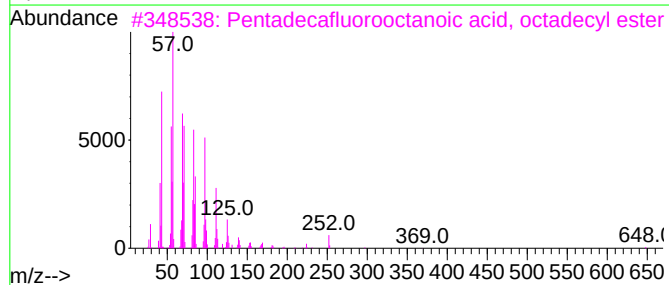
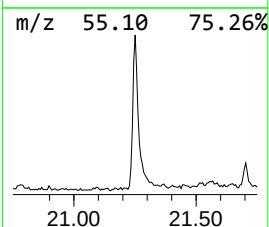
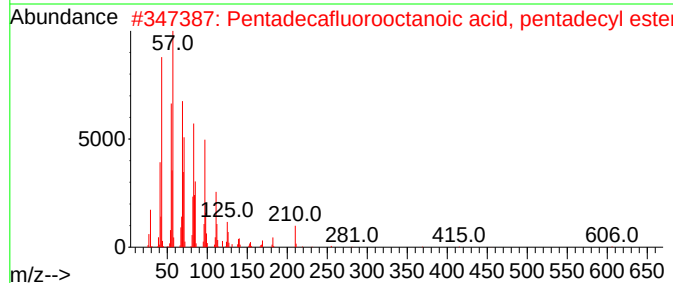
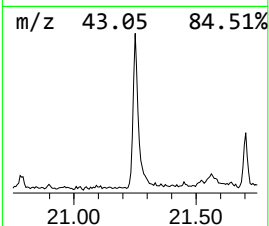
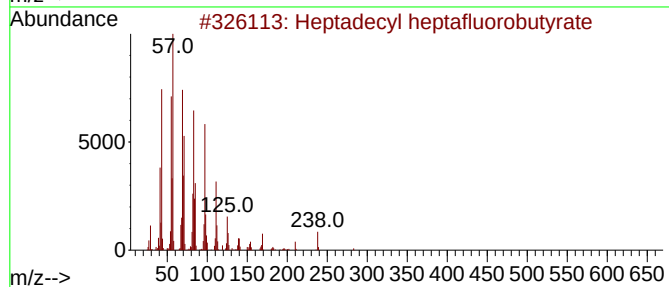
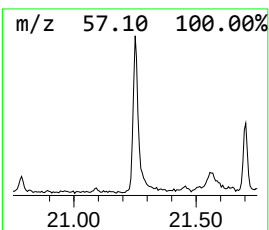
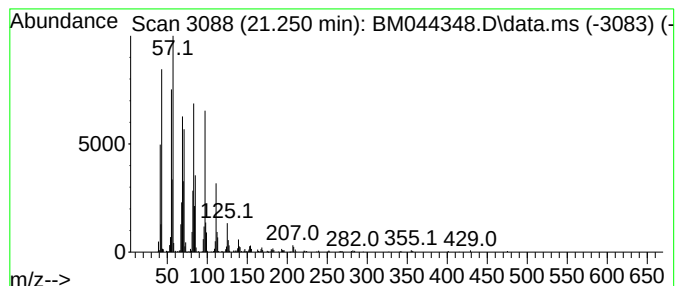
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.250	5.01 ng/ul	633753	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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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	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.233	3.2	ng/u1	383160	4	17.321	2362700	20.0
Heptadecyl hept...	21.250	5.0	ng/u1	633753	5	21.521	2531270	20.0