

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
 Data File : BP004752.D
 Acq On : 15 Feb 2021 18:24
 Operator : CG/JU
 Sample : M1349-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBG2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	7	11	23	rVB	13128	20521	1.44%	0.178%
2	3.987	132	136	140	rVB4	1953	3108	0.22%	0.027%
3	4.117	155	158	160	rBV3	1431	1800	0.13%	0.016%
4	5.069	315	320	322	rBV4	1536	2425	0.17%	0.021%
5	5.728	429	432	435	rVB4	1552	2003	0.14%	0.017%
6	6.375	538	542	544	rBV2	1592	1579	0.11%	0.014%
7	6.934	631	637	649	rVB	51035	87966	6.19%	0.764%
8	7.099	658	665	674	rBV	133484	212736	14.97%	1.848%
9	7.299	693	699	706	rBV	178916	280732	19.76%	2.439%
10	7.552	741	742	748	rVB6	1183	1435	0.10%	0.012%
11	7.763	771	778	786	rBV	191433	306762	21.59%	2.665%
12	8.469	892	898	907	rBV2	130238	209450	14.74%	1.820%
13	8.922	967	975	984	rVV	173611	283423	19.95%	2.462%
14	9.346	1043	1047	1054	rVB4	3913	6636	0.47%	0.058%
15	9.640	1089	1097	1107	rBV	151004	256891	18.08%	2.232%
16	9.716	1107	1110	1115	rVB6	1249	1969	0.14%	0.017%
17	9.852	1129	1133	1137	rBV6	1116	2225	0.16%	0.019%
18	10.181	1182	1189	1198	rBV	211765	356755	25.11%	3.099%
19	10.557	1246	1253	1263	rBV	233299	390676	27.50%	3.394%
20	10.699	1270	1277	1282	rBV4	8011	14670	1.03%	0.127%
21	11.022	1327	1332	1335	rBV4	763	1459	0.10%	0.013%
22	12.151	1521	1524	1529	rVB4	3459	5450	0.38%	0.047%
23	12.451	1567	1575	1577	rVB9	751	1519	0.11%	0.013%
24	12.763	1624	1628	1635	rVB7	1689	2826	0.20%	0.025%
25	13.028	1666	1673	1676	rBV4	2425	4049	0.29%	0.035%
26	13.240	1705	1709	1710	rBV4	1798	1963	0.14%	0.017%
27	13.822	1802	1808	1813	rBV	407143	553689	38.97%	4.810%
28	13.869	1813	1816	1824	rVV	23038	30741	2.16%	0.267%
29	14.104	1843	1856	1862	rBV	449397	648753	45.66%	5.636%
30	14.245	1876	1880	1881	rBV4	1640	1935	0.14%	0.017%
31	14.257	1881	1882	1886	rVV4	2173	2587	0.18%	0.022%
32	14.316	1890	1892	1896	rVB5	1335	1779	0.13%	0.015%
33	14.410	1902	1908	1915	rBV	327749	492539	34.67%	4.279%
34	14.616	1937	1943	1951	rBV2	28353	56568	3.98%	0.491%

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Integrator: RTE
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 Max Peaks: 100
 Peak Location: TOP

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 Peak separation: 5

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35	14.834	1977	1980	1984	rVV5	2503	3787	0.27%	0.033%
36	15.239	2044	2049	2058	rVB3	6239	10512	0.74%	0.091%
37	15.410	2072	2078	2087	rBV	595684	830539	58.46%	7.215%
38	15.522	2092	2097	2107	rVV	217822	310405	21.85%	2.697%
39	15.651	2114	2119	2123	rVV4	6957	9823	0.69%	0.085%
40	15.698	2123	2127	2131	rVB7	1488	2406	0.17%	0.021%
41	15.839	2149	2151	2155	rVB4	1766	1850	0.13%	0.016%
42	16.092	2192	2194	2198	rVB5	1305	1513	0.11%	0.013%
43	16.139	2198	2202	2203	rVV3	974	1424	0.10%	0.012%
44	16.198	2207	2212	2218	rVB9	3130	6704	0.47%	0.058%
45	16.404	2240	2247	2252	rBV9	2309	4456	0.31%	0.039%
46	16.839	2318	2321	2326	rVB7	1717	2436	0.17%	0.021%
47	16.951	2335	2340	2341	rBV5	2314	3243	0.23%	0.028%
48	17.098	2361	2365	2368	rBV5	1332	1579	0.11%	0.014%
49	17.169	2370	2377	2385	rBV	403720	575882	40.54%	5.003%
50	17.269	2387	2394	2406	rBV	715467	1030811	72.56%	8.955%
51	17.363	2408	2410	2413	rVB4	2939	3113	0.22%	0.027%
52	17.451	2423	2425	2432	rVB8	1172	2286	0.16%	0.020%
53	17.651	2455	2459	2462	rBV6	1195	2294	0.16%	0.020%
54	17.733	2471	2473	2479	rVV7	1099	1640	0.12%	0.014%
55	17.845	2488	2492	2495	rBV6	1455	1694	0.12%	0.015%
56	18.063	2524	2529	2538	rBV3	47990	72119	5.08%	0.627%
57	18.133	2539	2541	2547	rVB5	4676	5756	0.41%	0.050%
58	18.286	2561	2567	2568	rBV6	1037	1995	0.14%	0.017%
59	18.475	2597	2599	2602	rVB4	1566	1744	0.12%	0.015%
60	19.016	2686	2691	2692	rBV4	2245	3782	0.27%	0.033%
61	19.080	2700	2702	2707	rBV6	1599	2081	0.15%	0.018%
62	19.151	2710	2714	2717	rBV2	11396	15129	1.06%	0.131%
63	19.298	2733	2739	2745	rBV8	26156	41509	2.92%	0.361%
64	19.398	2752	2756	2760	rBV2	8472	11060	0.78%	0.096%
65	19.504	2768	2774	2783	rBV	938678	1258361	88.57%	10.932%
66	20.969	3019	3023	3030	rBV2	55149	84484	5.95%	0.734%
67	21.039	3031	3035	3041	rVB	32749	43233	3.04%	0.376%
68	21.251	3066	3071	3077	rBV2	570110	720293	50.70%	6.257%
69	22.851	3341	3343	3349	rVB4	31473	42382	2.98%	0.368%
70	23.410	3431	3438	3452	rVB	721043	1420679	100.00%	12.342%
71	23.557	3456	3463	3474	rVB2	375058	728451	51.27%	6.328%

LSC Area Percent Report

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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\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

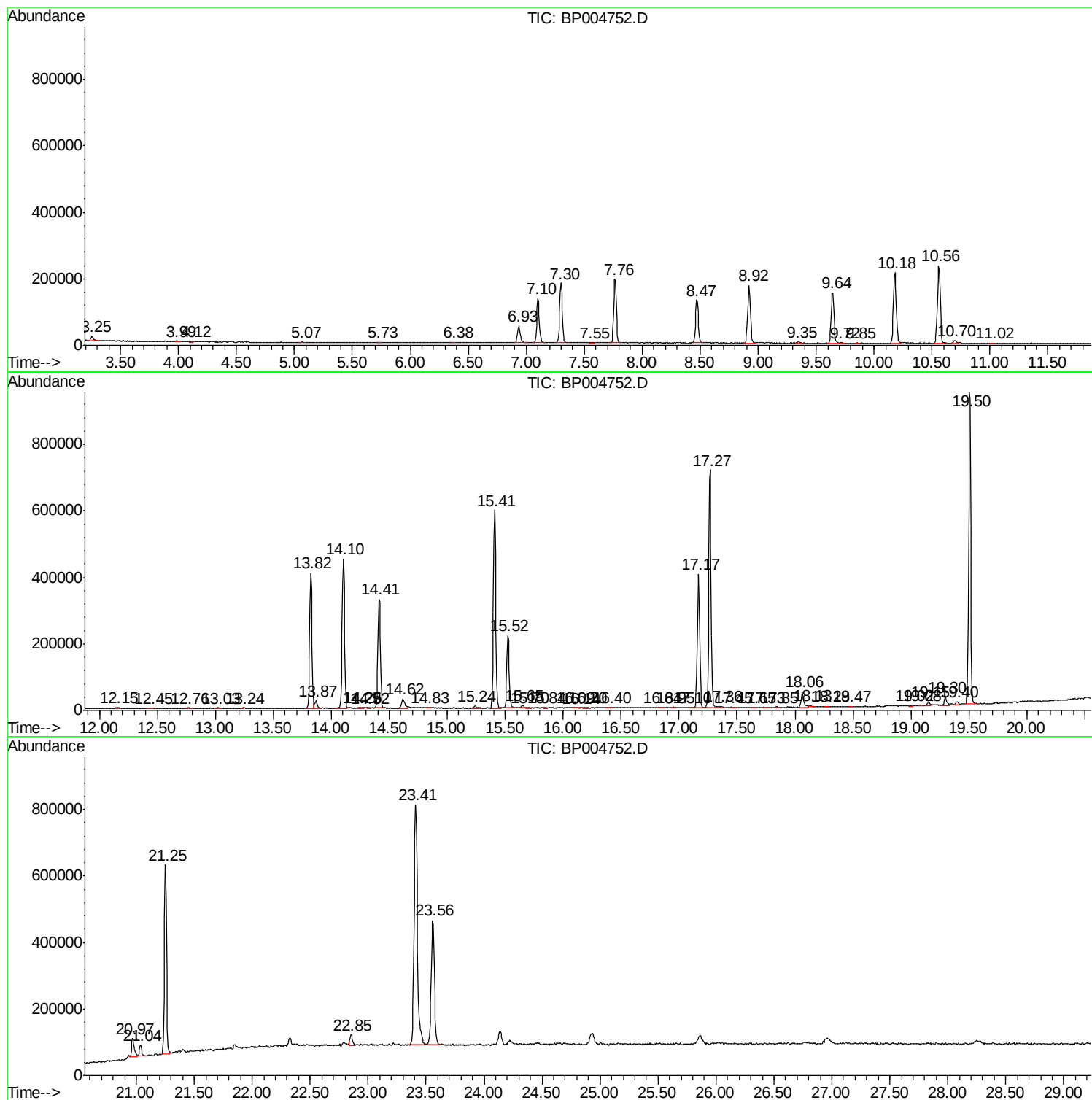
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Instrument :
BNA_P
ClientSampled :
DBG2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Operator : CG/JU
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBG2

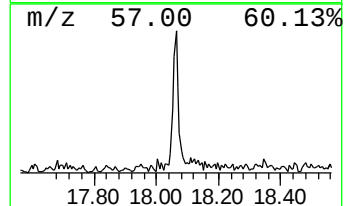
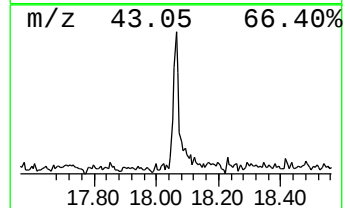
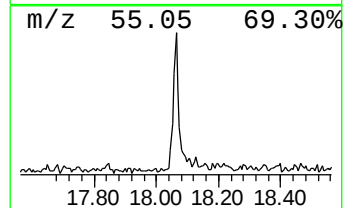
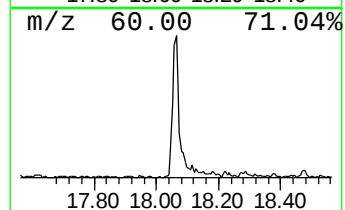
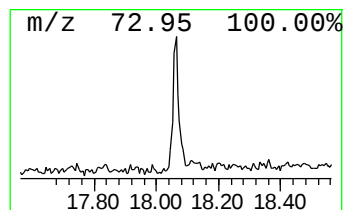
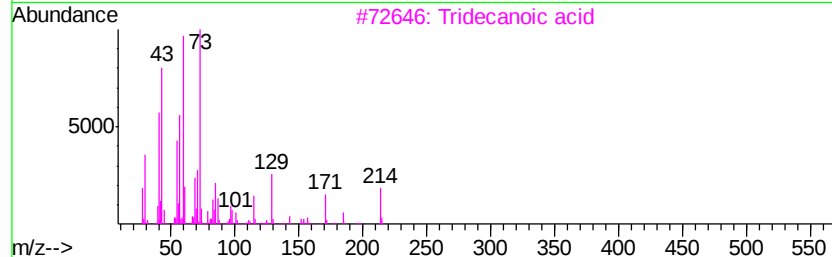
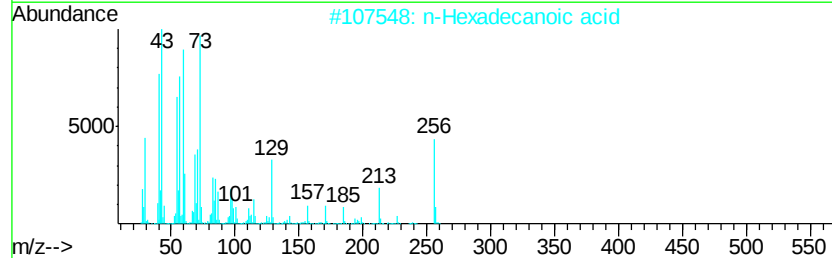
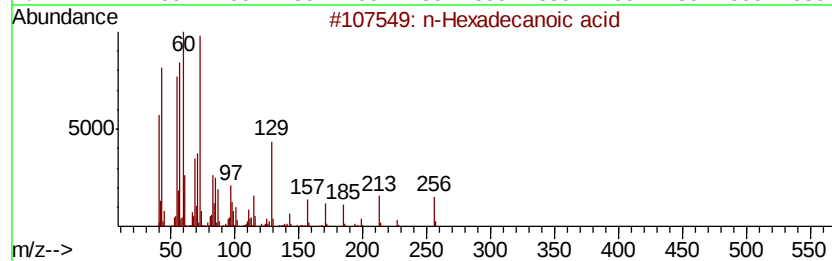
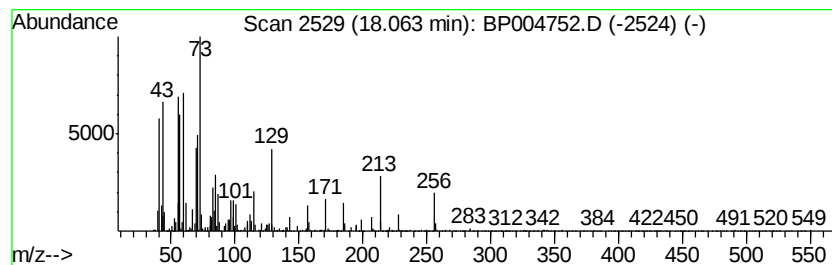
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.50 ng/ul	72119	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	60



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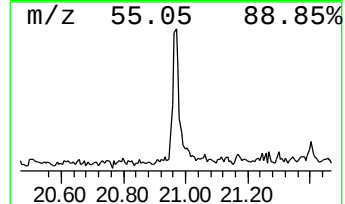
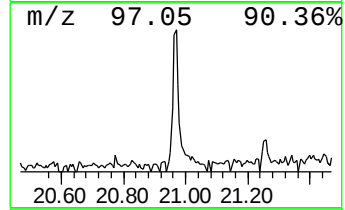
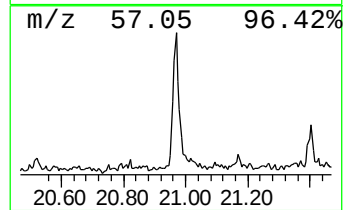
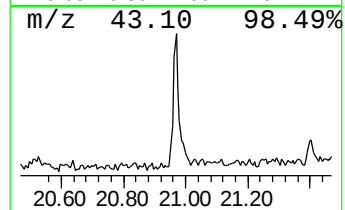
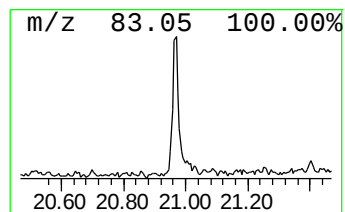
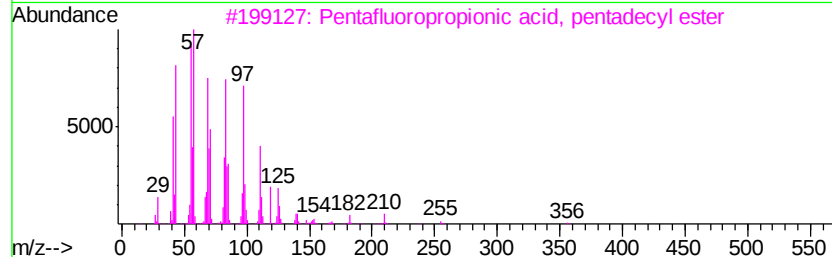
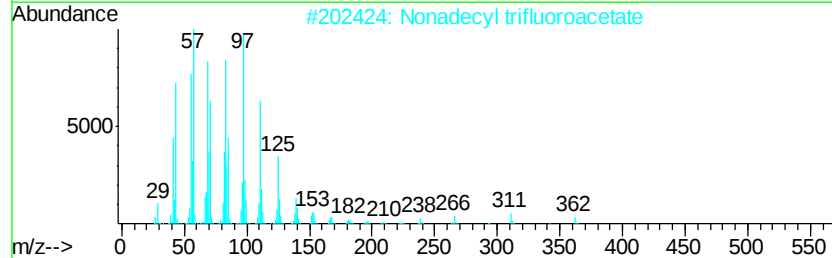
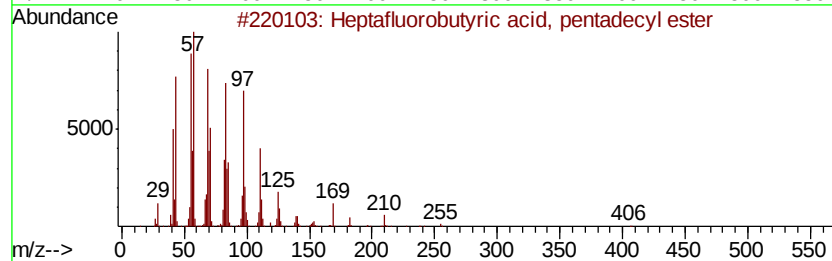
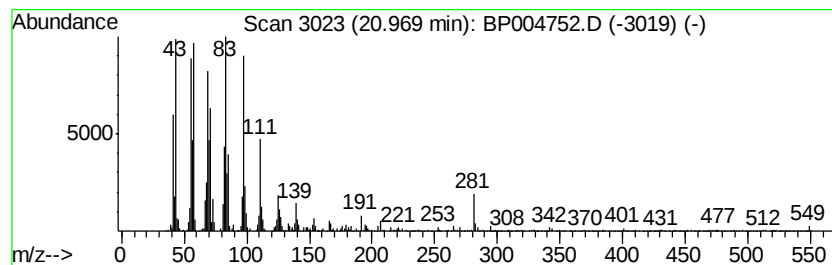
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.35 ng/ul	84484	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.06	2.5	ng/ul	72119	4	17.17	575882	20.0
Heptafluorobutyri...	20.97	2.4	ng/ul	84484	5	21.25	720293	20.0