

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020080.D
 Acq On : 22 Apr 2024 17:24
 Operator : MA/JU
 Sample : P2104-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC9

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-BP041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	29	rVB	19965	24329	1.57%	0.189%
2	3.499	67	70	83	rBV	25804	47429	3.06%	0.368%
3	3.646	92	95	106	rVV	22052	40915	2.64%	0.318%
4	3.722	106	108	115	rVB3	10078	12646	0.82%	0.098%
5	4.805	288	292	298	rBV5	3782	7938	0.51%	0.062%
6	5.093	338	341	344	rBV4	1668	2125	0.14%	0.017%
7	5.122	344	346	351	rVB5	1166	1865	0.12%	0.014%
8	5.675	438	440	442	rVB3	2418	1679	0.11%	0.013%
9	6.187	524	527	528	rBV3	2148	1949	0.13%	0.015%
10	6.440	567	570	573	rBV5	1827	1897	0.12%	0.015%
11	6.528	583	585	588	rVB4	1835	1782	0.11%	0.014%
12	6.693	609	613	615	rBV5	2042	2475	0.16%	0.019%
13	6.993	657	664	677	rBV	216053	390605	25.21%	3.034%
14	7.187	692	697	701	rVV8	4947	8972	0.58%	0.070%
15	7.240	703	706	711	rVB6	3768	6452	0.42%	0.050%
16	7.340	717	723	728	rBV10	2308	6070	0.39%	0.047%
17	7.475	744	746	750	rVB4	1995	2580	0.17%	0.020%
18	7.540	753	757	760	rVB5	1735	1619	0.10%	0.013%
19	7.640	762	774	783	rBV	338567	598547	38.63%	4.650%
20	7.928	819	823	825	rVB4	1588	1599	0.10%	0.012%
21	8.363	892	897	904	rVV6	7731	18578	1.20%	0.144%
22	8.416	904	906	909	rVV4	2527	3118	0.20%	0.024%
23	8.469	911	915	930	rVV2	10230	25999	1.68%	0.202%
24	8.799	963	971	987	rBV	266434	524734	33.86%	4.076%
25	8.957	996	998	1001	rVB4	3131	2464	0.16%	0.019%
26	9.146	1025	1030	1037	rBV6	5241	8288	0.53%	0.064%
27	9.399	1067	1073	1074	rBV6	2250	2398	0.15%	0.019%
28	9.510	1084	1092	1109	rBV	219609	435044	28.07%	3.380%
29	9.622	1109	1111	1114	rVB4	2007	2179	0.14%	0.017%
30	9.787	1133	1139	1143	rBV8	2193	4550	0.29%	0.035%
31	9.999	1171	1175	1176	rBV4	1288	1606	0.10%	0.012%
32	10.022	1178	1179	1184	rVB5	1920	2436	0.16%	0.019%
33	10.087	1187	1190	1191	rBV3	2225	2321	0.15%	0.018%
34	10.263	1214	1220	1222	rBV6	3445	6183	0.40%	0.048%
35	10.310	1227	1228	1235	rVB7	1895	3348	0.22%	0.026%
36	10.410	1235	1245	1263	rBV	479892	885871	57.17%	6.882%

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37	10.604	1273	1278	1283	rBV8	4080	8795	0.57%	0.068%
38	10.957	1334	1338	1339	rBV4	2367	2498	0.16%	0.019%
39	11.193	1370	1378	1388	rBV	13639	41987	2.71%	0.326%
40	11.310	1395	1398	1402	rVB6	1654	2240	0.14%	0.017%

41	11.422	1413	1417	1420	rBV6	2312	2959	0.19%	0.023%
42	11.840	1485	1488	1492	rVB5	3194	4344	0.28%	0.034%
43	11.951	1504	1507	1512	rBV8	1694	2627	0.17%	0.020%
44	12.587	1609	1615	1617	rBV6	2533	4438	0.29%	0.034%
45	12.751	1640	1643	1645	rBV4	1978	2079	0.13%	0.016%

46	12.816	1648	1654	1655	rVB6	1122	1704	0.11%	0.013%
47	12.881	1659	1665	1667	rBV7	3662	5913	0.38%	0.046%
48	12.998	1682	1685	1687	rBV3	1101	1679	0.11%	0.013%
49	13.110	1700	1704	1709	rVB7	3963	6337	0.41%	0.049%
50	13.193	1711	1718	1723	rVB	11129	16363	1.06%	0.127%

51	13.269	1728	1731	1732	rBV2	2445	2656	0.17%	0.021%
52	13.528	1771	1775	1778	rBV6	3434	4581	0.30%	0.036%
53	13.728	1799	1809	1825	rBV	714043	1104975	71.31%	8.584%
54	13.975	1845	1851	1858	rBV7	10516	30478	1.97%	0.237%
55	14.040	1861	1862	1870	rVB5	8327	9850	0.64%	0.077%

56	14.216	1888	1892	1898	rBV5	4628	6894	0.44%	0.054%
57	14.316	1901	1909	1919	rVV	788763	1263011	81.51%	9.812%
58	14.551	1941	1949	1960	rVB3	40754	100739	6.50%	0.783%
59	14.651	1963	1966	1967	rBV3	4794	4762	0.31%	0.037%
60	14.669	1967	1969	1972	rVB4	2231	2150	0.14%	0.017%

61	14.769	1980	1986	1996	rVB3	22198	47208	3.05%	0.367%
62	14.951	2015	2017	2022	rBV5	1359	1700	0.11%	0.013%
63	15.139	2043	2049	2054	rBV6	3683	7513	0.48%	0.058%
64	15.198	2055	2059	2066	rVB6	6104	11250	0.73%	0.087%
65	15.351	2079	2085	2095	rBV	133062	210573	13.59%	1.636%

66	15.498	2104	2110	2123	rBV	119776	230549	14.88%	1.791%
67	15.928	2180	2183	2190	rVB9	5499	9465	0.61%	0.074%
68	16.051	2200	2204	2206	rBV4	3331	3759	0.24%	0.029%
69	16.104	2208	2213	2219	rBV4	9675	24852	1.60%	0.193%
70	16.281	2238	2243	2246	rBV6	3583	5608	0.36%	0.044%

71	16.304	2246	2247	2251	rVB4	2638	1578	0.10%	0.012%
72	16.475	2271	2276	2277	rBV5	3449	5631	0.36%	0.044%
73	16.563	2288	2291	2295	rVV5	9662	12848	0.83%	0.100%
74	16.816	2328	2334	2337	rBV8	3820	9342	0.60%	0.073%
75	16.928	2349	2353	2356	rBV4	9281	14209	0.92%	0.110%

76	17.051	2372	2374	2376	rBV3	2045	1699	0.11%	0.013%
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77	17.081	2376	2379	2380	rVV3	2961	2862	0.18%	0.022%
78	17.104	2380	2383	2387	rVV6	7480	12428	0.80%	0.097%
79	17.169	2387	2394	2405	rVV	943864	1549584	100.00%	12.038%
80	17.275	2409	2412	2418	rVB3	11380	20930	1.35%	0.163%
81	17.398	2424	2433	2444	rBV3	17907	50510	3.26%	0.392%
82	17.492	2445	2449	2453	rVV7	4408	6985	0.45%	0.054%
83	17.592	2463	2466	2474	rVB9	9201	19855	1.28%	0.154%
84	17.704	2481	2485	2489	rVB4	10208	13414	0.87%	0.104%
85	17.898	2515	2518	2523	rVB2	16130	21890	1.41%	0.170%
86	18.133	2552	2558	2570	rBV	502629	810454	52.30%	6.296%
87	18.433	2607	2609	2613	rVB5	11160	12901	0.83%	0.100%
88	19.039	2709	2712	2715	rVB4	13123	16735	1.08%	0.130%
89	19.110	2720	2724	2728	rVB5	12959	18753	1.21%	0.146%
90	19.275	2750	2752	2754	rBV2	10490	8413	0.54%	0.065%
91	19.322	2757	2760	2763	rBV4	27420	43746	2.82%	0.340%
92	19.475	2781	2786	2797	rBV	335747	545063	35.17%	4.234%
93	20.286	2921	2924	2928	rBV	37683	44749	2.89%	0.348%
94	21.351	3101	3105	3110	rBV	239769	335391	21.64%	2.606%
95	21.674	3155	3160	3166	rBV2	952563	1501087	96.87%	11.661%
96	25.074	3730	3738	3749	rVB	581119	1512137	97.58%	11.747%

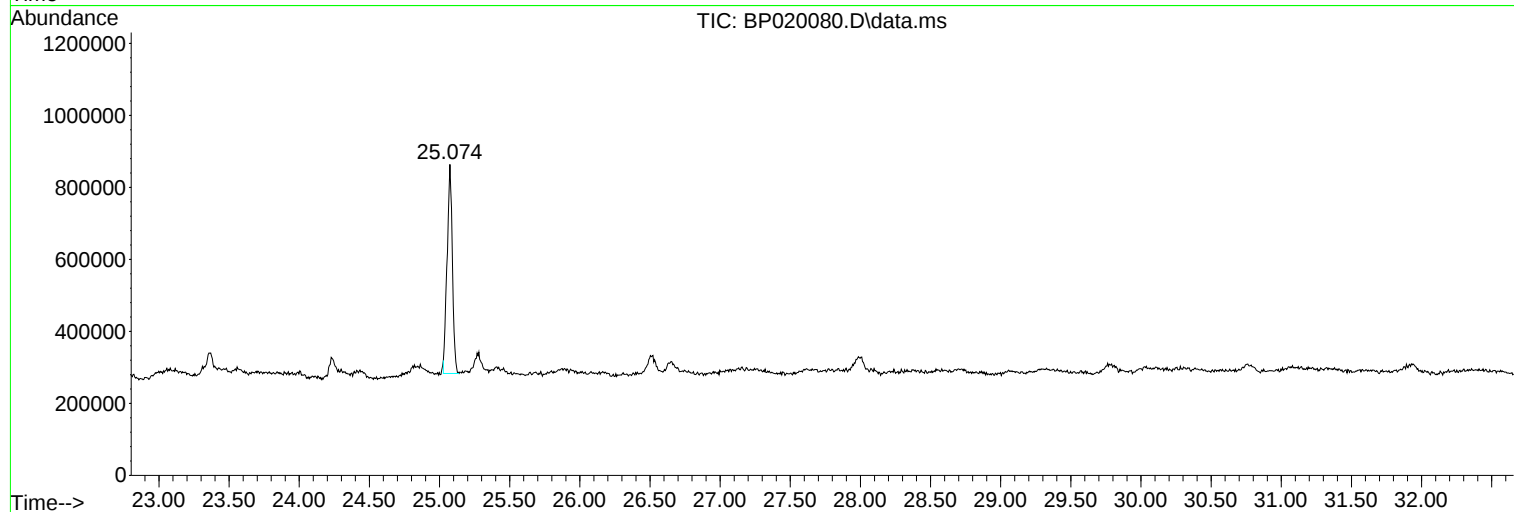
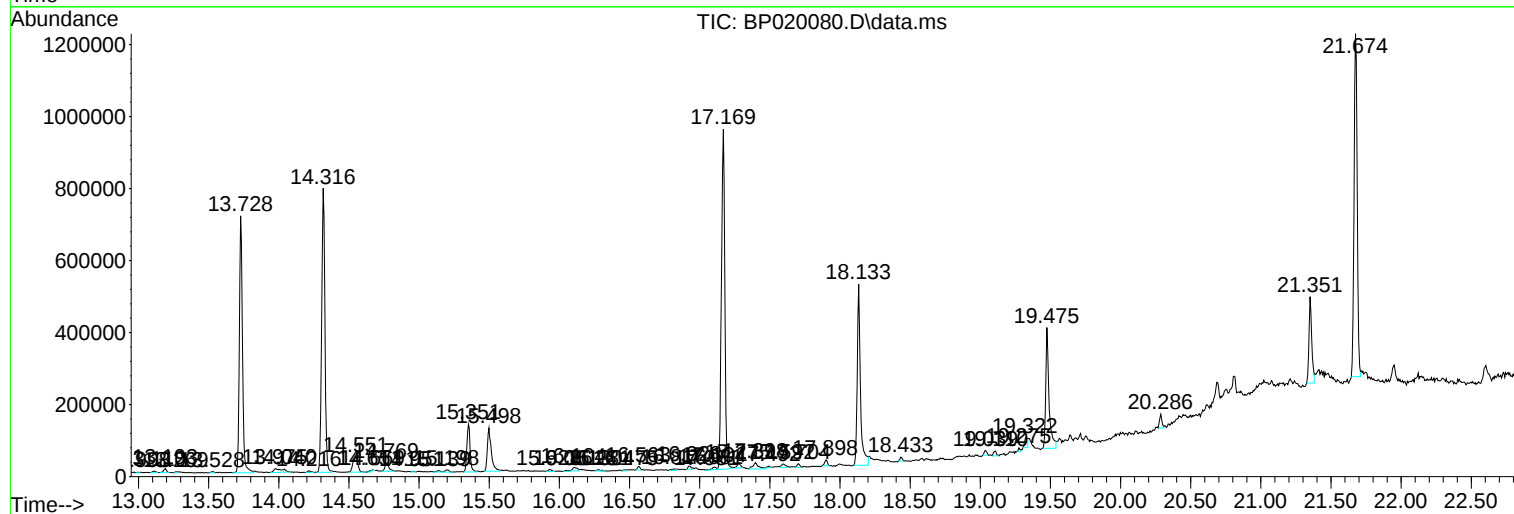
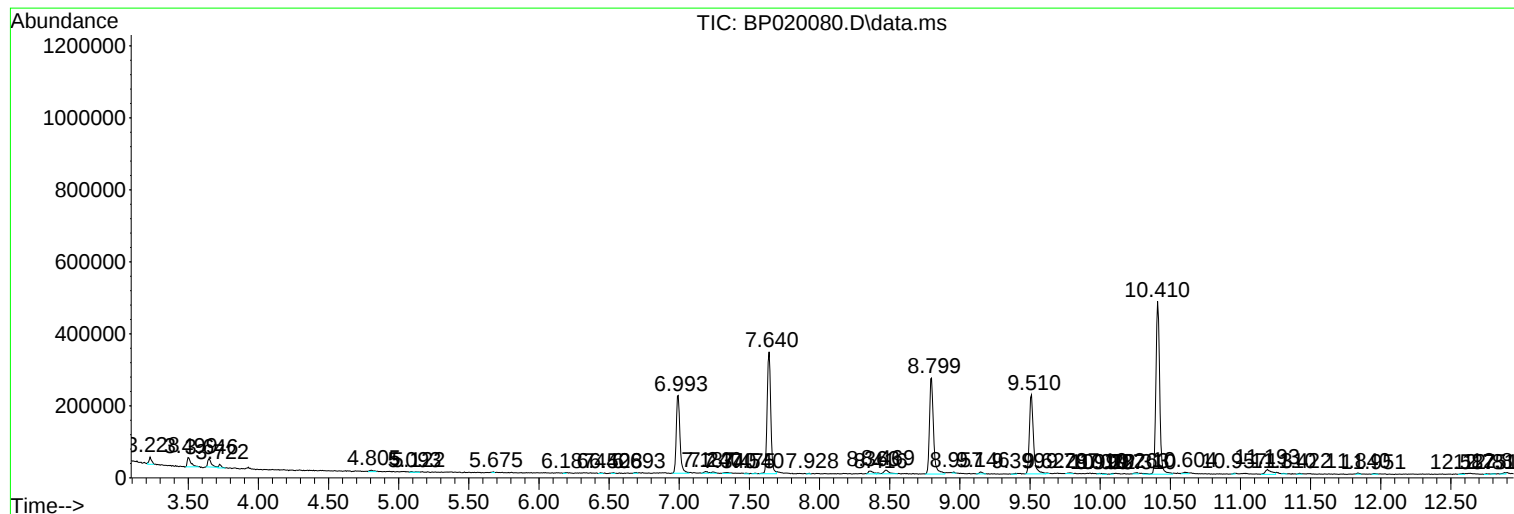
Sum of corrected areas: 12872320

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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



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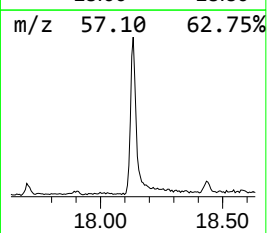
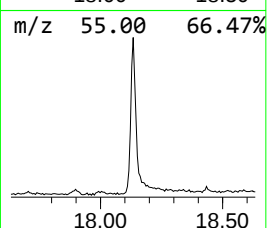
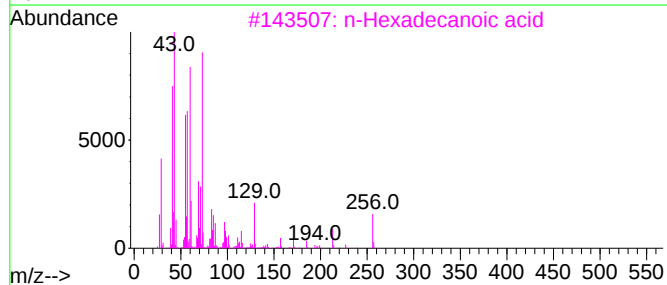
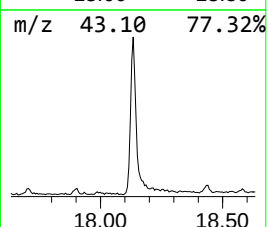
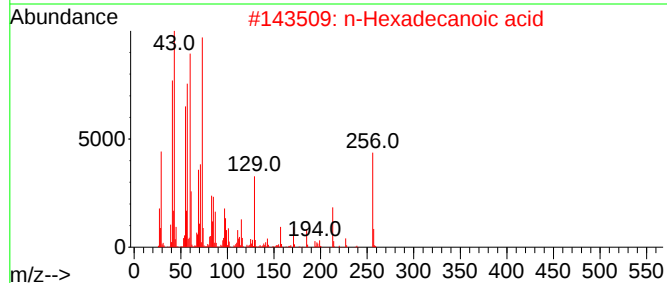
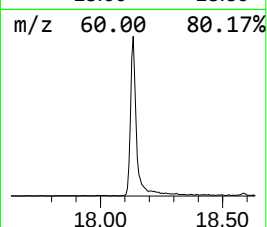
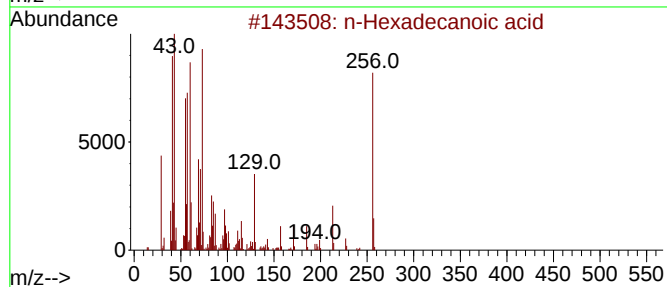
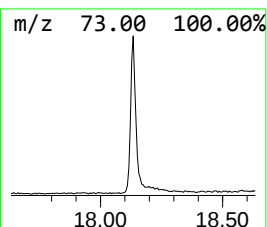
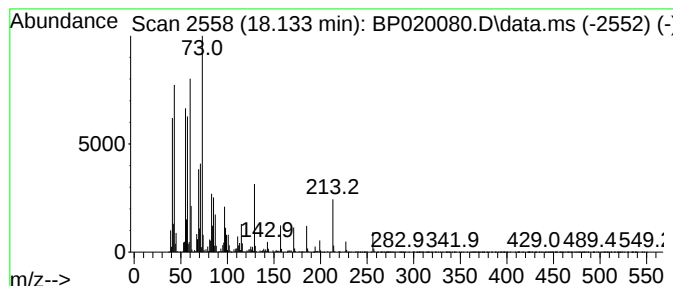
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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.
18.134	10.46 ng/ul	810454	Phenanthrene-d10	17.169

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	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87		



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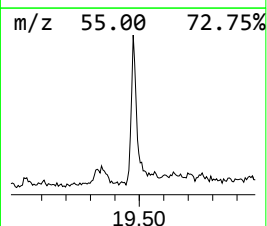
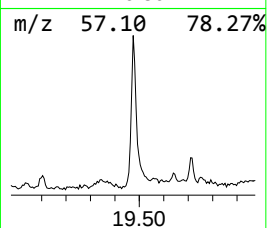
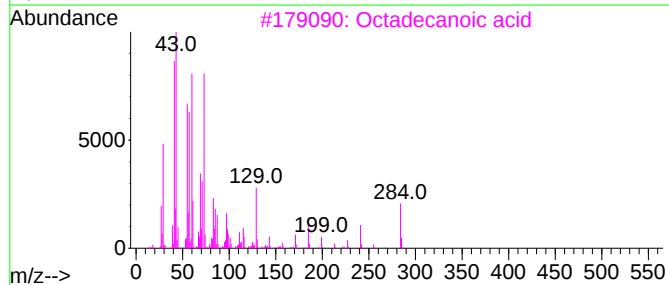
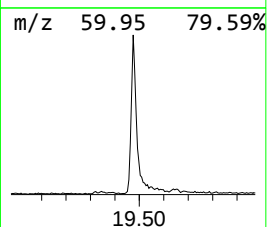
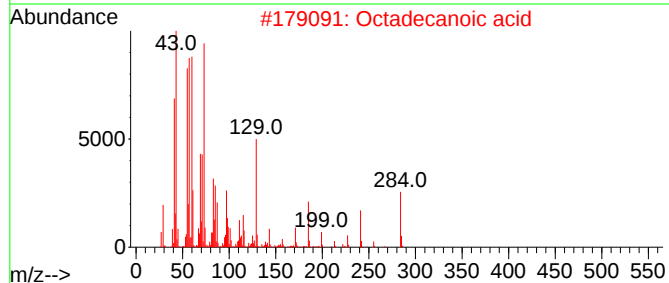
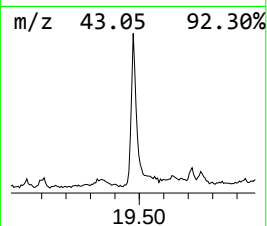
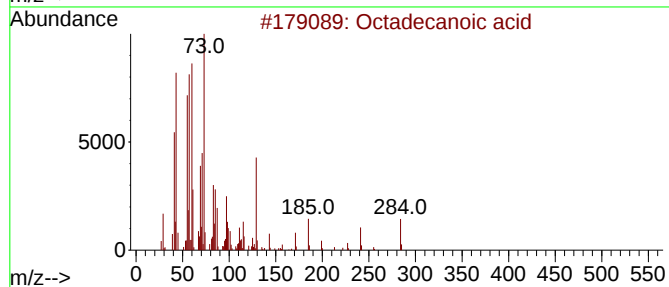
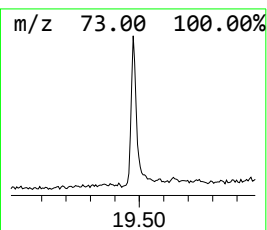
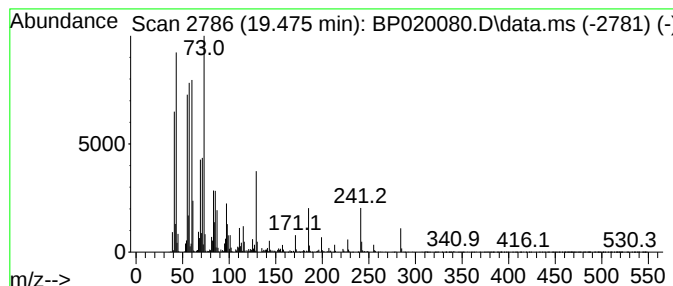
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	7.26 ng/ul	545063	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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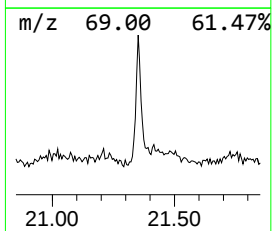
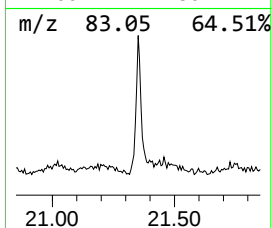
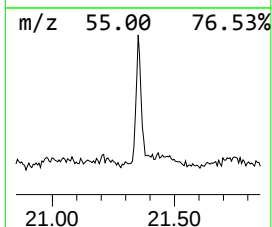
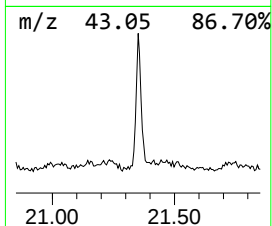
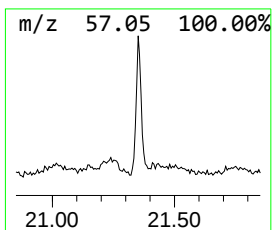
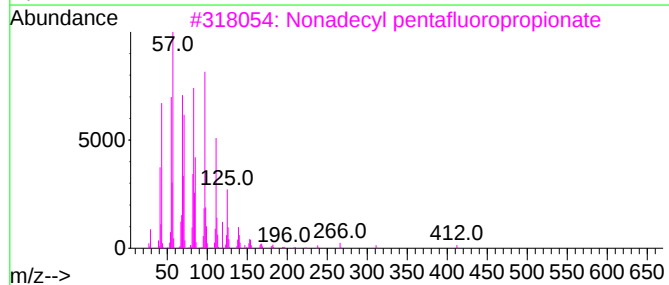
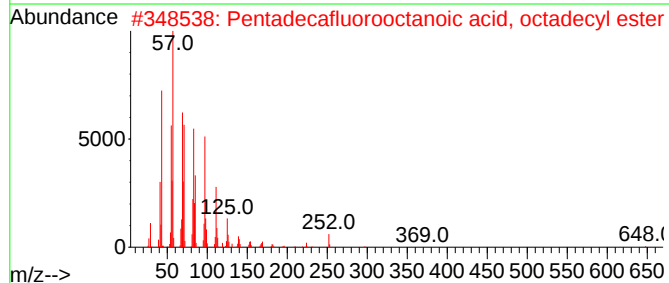
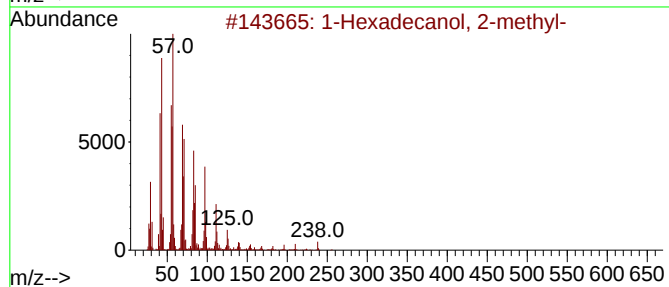
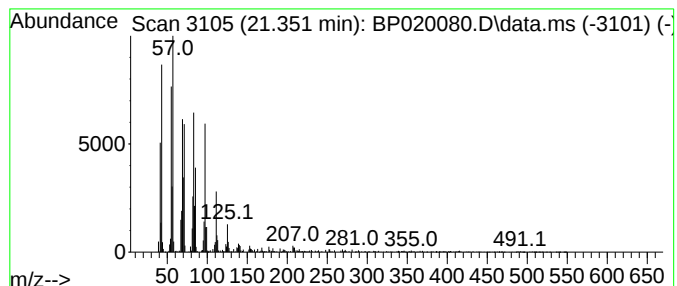
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexadecanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	4.47 ng/ul	335391	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93
2			Pentadecafluorooctanoic acid, octadecyl ester	666	C26H37F15O2	1000406-04-8	93
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
5			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020080.D
Acq On : 22 Apr 2024 17:24
Operator : MA/JU
Sample : P2104-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.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
n-Hexadecanoic ...	18.134	10.5	ng/ul	810454	4	17.169	1549580	20.0
Octadecanoic acid	19.475	7.3	ng/ul	545063	5	21.674	1501090	20.0
1-Hexadecanol, ...	21.351	4.5	ng/ul	335391	5	21.674	1501090	20.0