

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
 Data File : BP020001.D
 Acq On : 26 Mar 2024 17:42
 Operator : MA/JU
 Sample : P1848-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOLY4

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-BP032224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	23	26	37	rVB	34626	49331	1.53%	0.133%
2	3.517	71	73	80	rBV2	6855	11250	0.35%	0.030%
3	3.640	91	94	109	rBV	235616	399023	12.38%	1.073%
4	3.940	141	145	152	rVB3	8972	14282	0.44%	0.038%
5	5.022	324	329	331	rBV4	6179	8694	0.27%	0.023%
6	5.734	446	450	454	rBV7	2448	4217	0.13%	0.011%
7	5.793	454	460	462	rVV7	2791	4330	0.13%	0.012%
8	5.969	487	490	495	rBV7	2852	3723	0.12%	0.010%
9	6.146	515	520	526	rBV8	2786	6402	0.20%	0.017%
10	6.669	607	609	619	rVB10	3008	6414	0.20%	0.017%
11	6.805	623	632	645	rBV	122248	267261	8.29%	0.718%
12	6.975	654	661	677	rBV	525077	863246	26.77%	2.321%
13	7.152	684	691	708	rBV	472496	818046	25.37%	2.199%
14	7.469	740	745	749	rBV7	2960	3438	0.11%	0.009%
15	7.610	762	769	779	rBV	412184	754837	23.41%	2.029%
16	7.722	785	788	795	rVB7	6960	11809	0.37%	0.032%
17	7.905	812	819	823	rBV8	2141	3587	0.11%	0.010%
18	7.969	825	830	838	rVB3	9927	17157	0.53%	0.046%
19	8.087	846	850	853	rBV6	3078	4853	0.15%	0.013%
20	8.146	856	860	865	rVB	6558	9815	0.30%	0.026%
21	8.310	872	888	906	rBV	379921	772186	23.95%	2.076%
22	8.499	916	920	927	rVB10	3515	7287	0.23%	0.020%
23	8.610	933	939	945	rBV9	6886	13318	0.41%	0.036%
24	8.693	948	953	959	rVV2	15658	27232	0.84%	0.073%
25	8.769	959	966	980	rVV	682704	1171497	36.33%	3.149%
26	8.875	980	984	989	rVV5	10268	18616	0.58%	0.050%
27	8.928	989	993	997	rVV7	4235	9704	0.30%	0.026%
28	8.969	997	1000	1005	rVV6	4344	8158	0.25%	0.022%
29	9.116	1019	1025	1031	rBV4	14233	27941	0.87%	0.075%
30	9.204	1035	1040	1045	rVB2	19468	33613	1.04%	0.090%
31	9.334	1055	1062	1068	rBV	24826	44691	1.39%	0.120%
32	9.475	1079	1086	1098	rBV	502121	927622	28.77%	2.494%
33	9.763	1127	1135	1146	rVB4	21218	52416	1.63%	0.141%
34	9.999	1168	1175	1197	rBV	757881	1375439	42.66%	3.698%
35	10.193	1203	1208	1222	rVB5	17172	44538	1.38%	0.120%
36	10.369	1231	1238	1252	rVB	620999	1140605	35.37%	3.066%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
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37	10.516	1253	1263	1275	rBV	1063510	2310472	71.66%	6.211%
38	10.916	1326	1331	1334	rBV5	5961	12182	0.38%	0.033%
39	10.951	1334	1337	1344	rVB9	5983	11198	0.35%	0.030%
40	11.004	1344	1346	1349	rVB4	3786	4197	0.13%	0.011%
41	11.075	1352	1358	1362	rBV3	13431	26519	0.82%	0.071%
42	11.146	1363	1370	1375	rBV2	32293	71118	2.21%	0.191%
43	11.416	1414	1416	1423	rVB8	5059	8656	0.27%	0.023%
44	11.522	1429	1434	1436	rBV6	3771	5463	0.17%	0.015%
45	11.557	1436	1440	1441	rBV3	3557	4904	0.15%	0.013%
46	11.634	1449	1453	1457	rVB6	4241	6426	0.20%	0.017%
47	11.716	1457	1467	1478	rBV	36269	112010	3.47%	0.301%
48	11.816	1478	1484	1487	rBV8	4994	8196	0.25%	0.022%
49	11.916	1493	1501	1504	rBV9	12871	29502	0.91%	0.079%
50	11.975	1506	1511	1519	rVB3	10200	30707	0.95%	0.083%
51	12.145	1538	1540	1550	rVB3	8840	18011	0.56%	0.048%
52	12.245	1550	1557	1559	rBV5	7826	14757	0.46%	0.040%
53	12.310	1564	1568	1575	rVB9	7440	15813	0.49%	0.043%
54	12.416	1580	1586	1591	rBV7	7321	14101	0.44%	0.038%
55	12.469	1591	1595	1596	rBV4	4447	4683	0.15%	0.013%
56	12.587	1612	1615	1616	rBV3	5562	5935	0.18%	0.016%
57	12.710	1632	1636	1637	rBV3	3931	4150	0.13%	0.011%
58	12.775	1643	1647	1651	rVB	22161	30763	0.95%	0.083%
59	12.834	1651	1657	1663	rVB	6097	14406	0.45%	0.039%
60	12.922	1669	1672	1674	rBV4	3413	3608	0.11%	0.010%
61	13.022	1683	1689	1692	rBV8	9911	18121	0.56%	0.049%
62	13.134	1703	1708	1712	rBV4	14606	22346	0.69%	0.060%
63	13.228	1722	1724	1731	rVB8	3310	6166	0.19%	0.017%
64	13.292	1731	1735	1739	rBV6	4475	7257	0.23%	0.020%
65	13.369	1743	1748	1749	rBV5	3936	5966	0.19%	0.016%
66	13.469	1762	1765	1770	rVB6	6712	11461	0.36%	0.031%
67	13.510	1770	1772	1777	rVB6	5248	7095	0.22%	0.019%
68	13.563	1777	1781	1783	rBV4	5271	6820	0.21%	0.018%
69	13.657	1789	1797	1812	rVB	1590791	2258144	70.03%	6.070%
70	13.939	1835	1845	1854	rVB	1662165	2572211	79.77%	6.915%
71	14.057	1858	1865	1873	rVB2	31225	68608	2.13%	0.184%
72	14.251	1891	1898	1905	rBV	913338	1487673	46.14%	3.999%
73	14.328	1906	1911	1916	rVB7	10378	22784	0.71%	0.061%
74	14.451	1928	1932	1936	rBV7	6875	13100	0.41%	0.035%
75	14.522	1938	1944	1957	rBV2	50698	149098	4.62%	0.401%
76	15.022	2027	2029	2032	rBV4	6871	6677	0.21%	0.018%

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77	15.063	2033	2036	2041	rBV3	9733	14990	0.46%	0.040%
78	15.263	2063	2070	2085	rVB	2104269	3192501	99.01%	8.582%
79	15.416	2090	2096	2108	rVV	741154	1026595	31.84%	2.760%
80	15.510	2108	2112	2125	rVB2	36569	82980	2.57%	0.223%
81	15.816	2160	2164	2174	rVB2	24939	53574	1.66%	0.144%
82	15.963	2186	2189	2193	rVB6	6667	8340	0.26%	0.022%
83	16.016	2195	2198	2200	rBV4	8438	10300	0.32%	0.028%
84	16.345	2251	2254	2265	rVB7	17238	40653	1.26%	0.109%
85	16.481	2273	2277	2280	rBV6	10788	15439	0.48%	0.042%
86	16.845	2334	2339	2343	rBV8	8720	16580	0.51%	0.045%
87	17.063	2370	2376	2385	rBV	1107717	1578643	48.96%	4.244%
88	17.169	2386	2394	2407	rVB2	1686228	3204660	99.39%	8.615%
89	17.492	2445	2449	2454	rVB2	20112	31843	0.99%	0.086%
90	18.016	2532	2538	2548	rBV2	158471	309553	9.60%	0.832%
91	18.469	2611	2615	2623	rVB2	58086	82790	2.57%	0.223%
92	18.933	2692	2694	2699	rBV5	10416	15350	0.48%	0.041%
93	19.104	2720	2723	2730	rVB5	25902	37560	1.16%	0.101%
94	19.369	2763	2768	2776	rBV	74909	133690	4.15%	0.359%
95	19.563	2794	2801	2810	rBV	2272489	3224413	100.00%	8.668%
96	19.639	2811	2814	2821	rVB	55467	86175	2.67%	0.232%
97	21.221	3078	3083	3089	rBV	200700	304280	9.44%	0.818%
98	21.539	3131	3137	3145	rBV	768448	1279682	39.69%	3.440%
99	24.586	3647	3655	3665	rVB2	1091122	2792743	86.61%	7.508%
100	24.810	3684	3693	3707	rVB2	436110	1287826	39.94%	3.462%

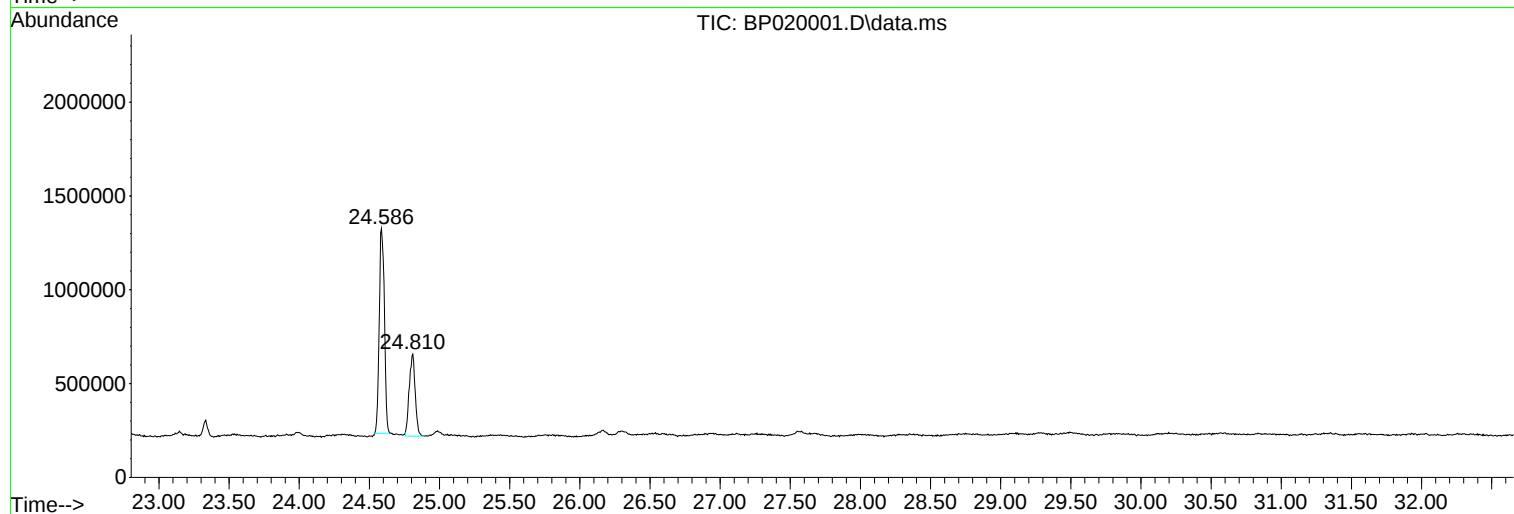
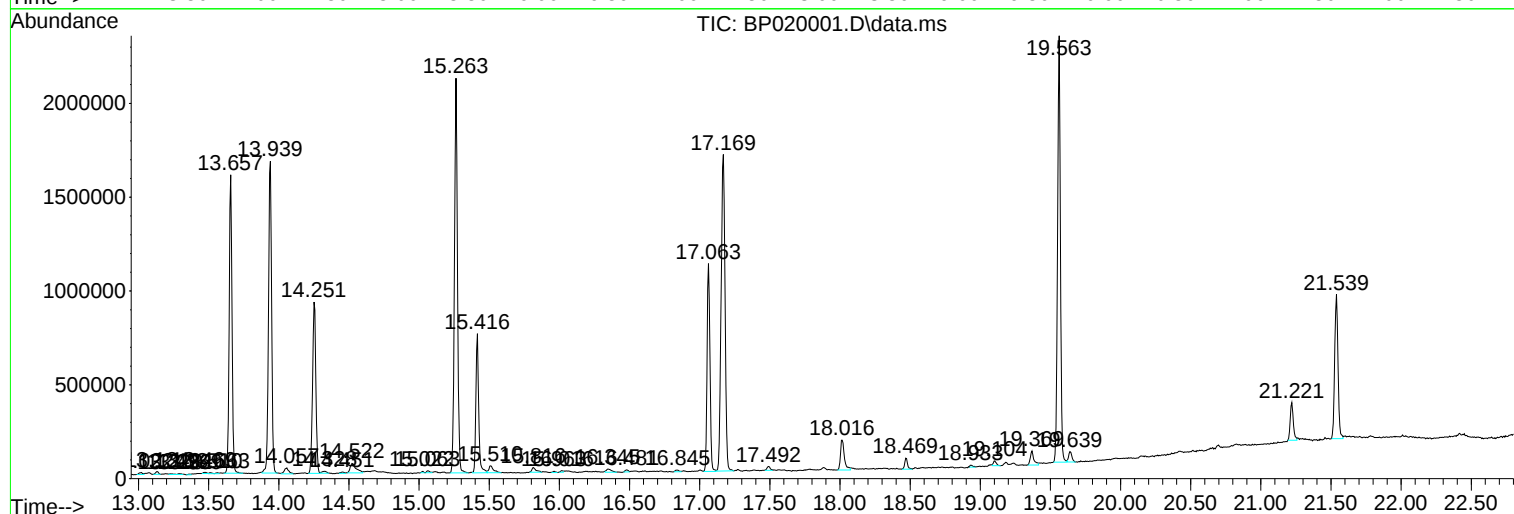
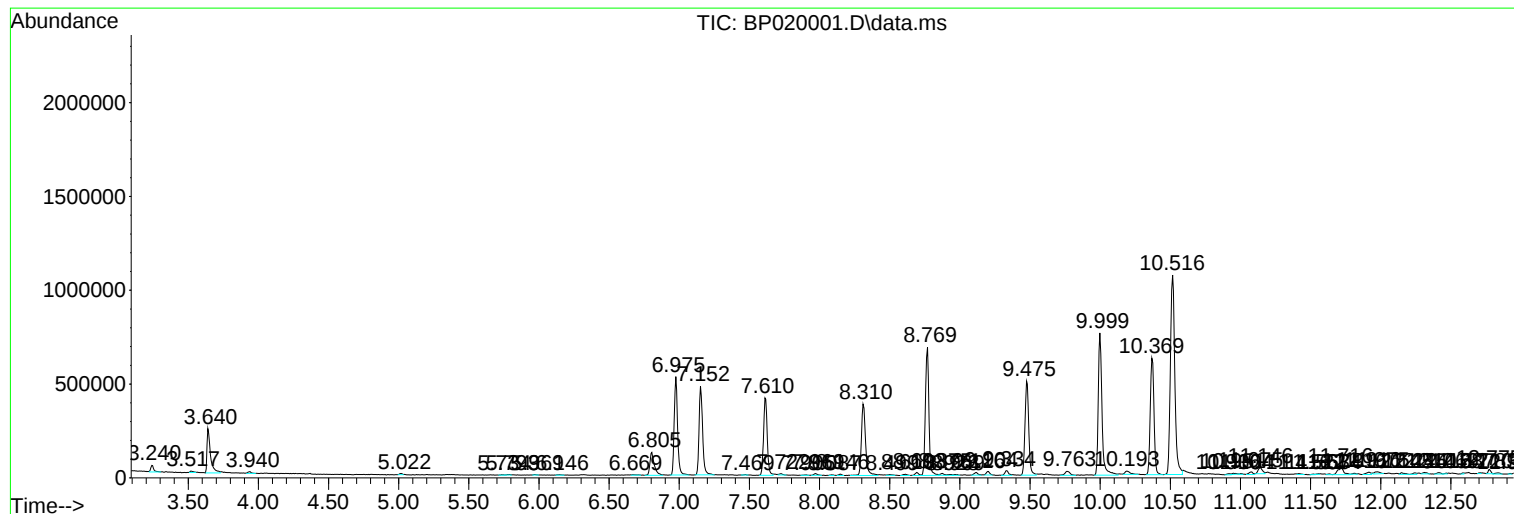
Sum of corrected areas: 37199042

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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



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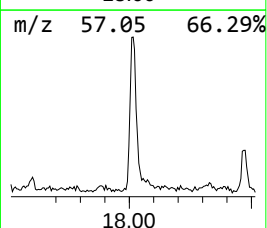
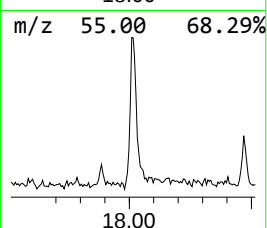
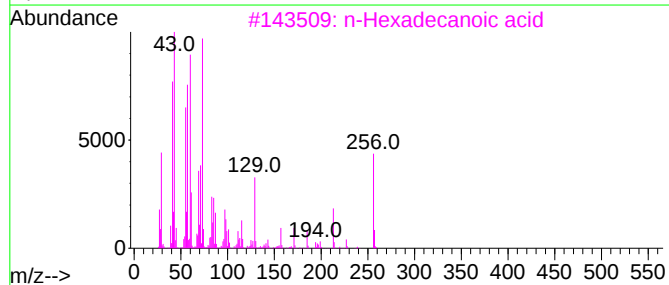
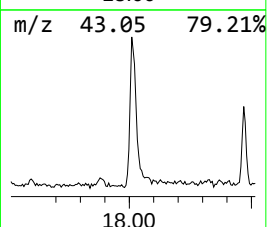
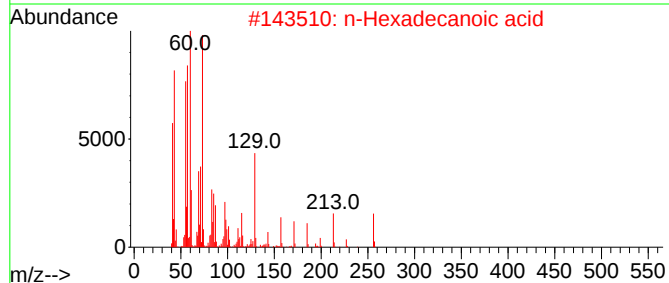
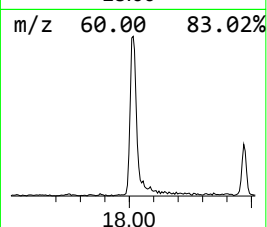
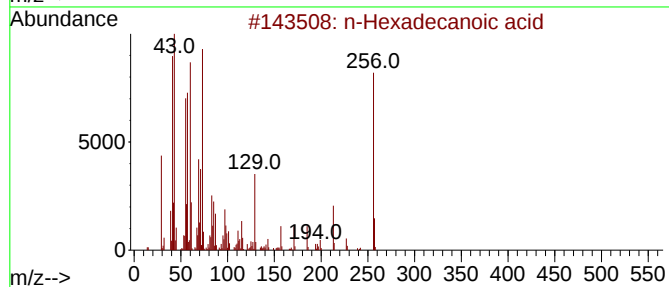
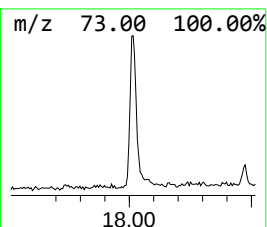
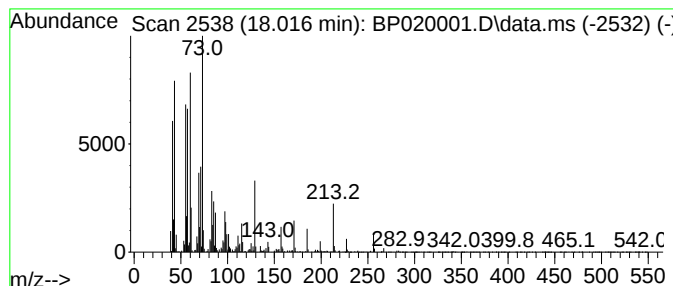
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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.
18.016	3.92 ng/ul	309553	Phenanthrene-d10	17.063

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	95		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92		



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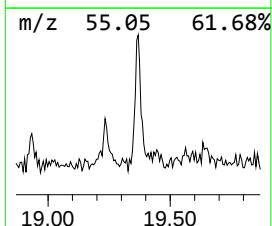
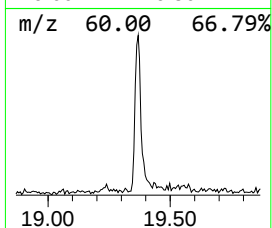
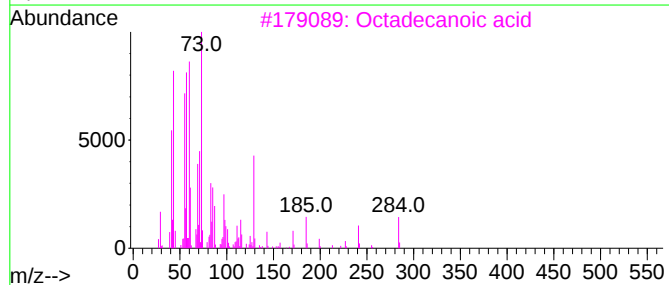
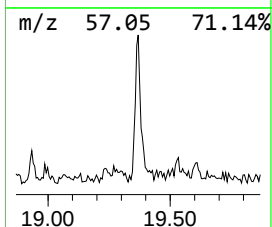
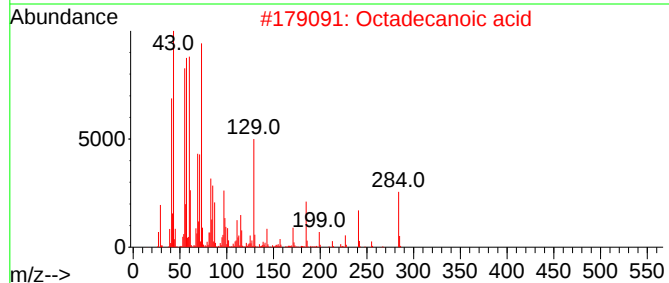
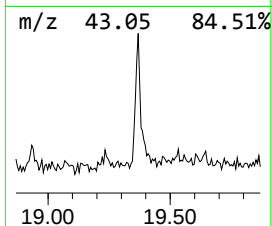
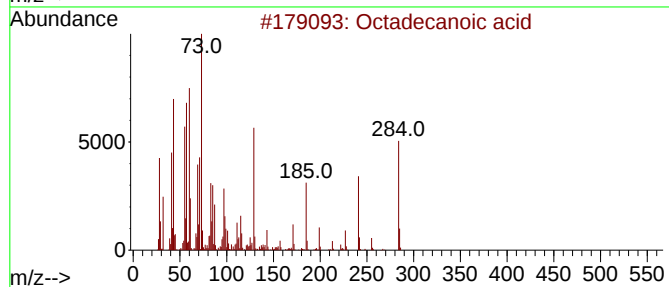
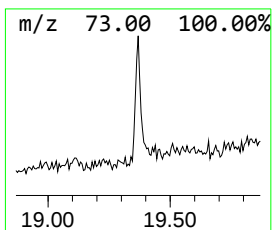
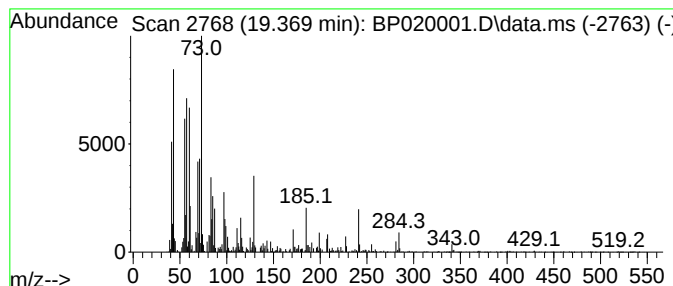
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	2.09 ng/ul	133690	Chrysene-d12	21.539

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	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	92



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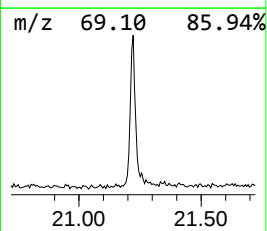
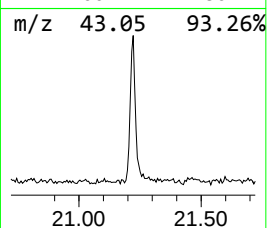
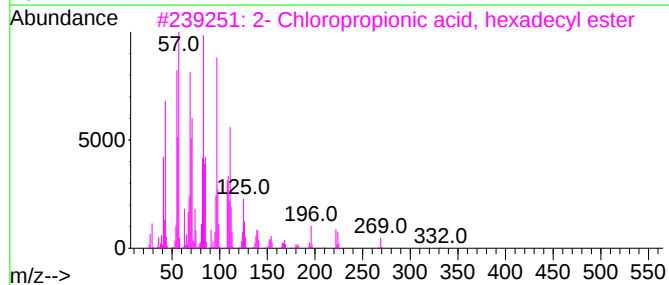
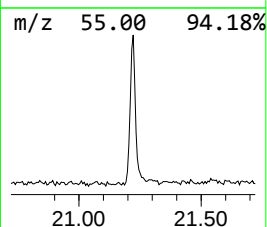
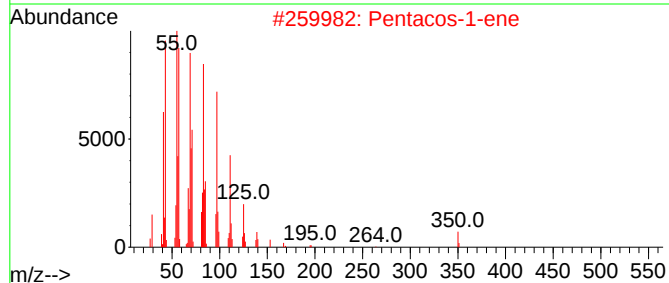
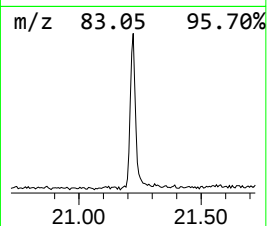
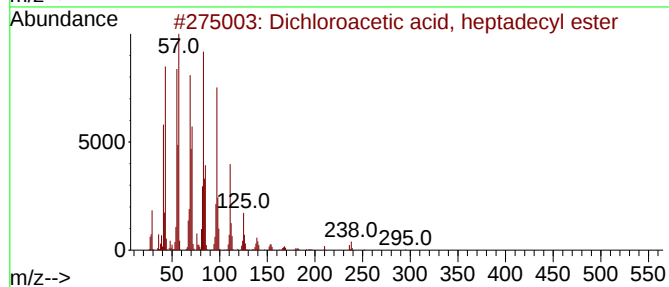
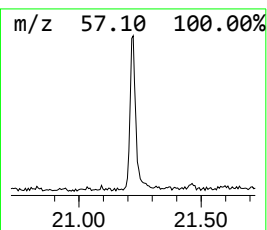
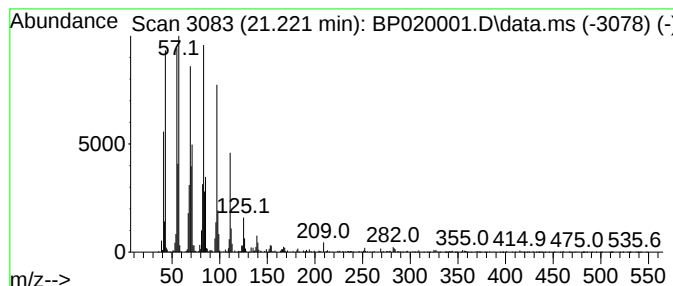
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	4.76 ng/ul	304280	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4			1-Nonadecene	266	C19H38	018435-45-5	91
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032624\
Data File : BP020001.D
Acq On : 26 Mar 2024 17:42
Operator : MA/JU
Sample : P1848-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0LY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.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 ...	18.016	3.9	ng/ul	309553	4	17.063	1578640	20.0
Octadecanoic acid	19.369	2.1	ng/ul	133690	5	21.539	1279680	20.0
Dichloroacetic ...	21.221	4.8	ng/ul	304280	5	21.539	1279680	20.0