

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020071.D
 Acq On : 21 Apr 2024 12:01
 Operator : MA/JU
 Sample : P2104-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB1

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: BP020071.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	34	rVB	32438	44613	1.72%	0.126%
2	3.499	66	70	80	rBV	64785	101307	3.91%	0.287%
3	3.628	89	92	119	rVB	373296	629055	24.30%	1.780%
4	3.934	140	144	149	rVB3	7880	11841	0.46%	0.034%
5	5.199	355	359	363	rVB7	1995	3441	0.13%	0.010%
6	6.693	609	613	615	rBV4	2452	3229	0.12%	0.009%
7	6.828	627	636	653	rBV	599810	1058377	40.89%	2.995%
8	6.993	658	664	674	rVV	463923	733620	28.34%	2.076%
9	7.181	687	696	710	rBV	561597	974220	37.63%	2.757%
10	7.287	711	714	727	rVB3	7754	22359	0.86%	0.063%
11	7.640	766	774	784	rBV	553292	949797	36.69%	2.688%
12	7.734	789	790	799	rVB9	3730	5584	0.22%	0.016%
13	8.346	887	894	915	rBV	709822	1278243	49.38%	3.617%
14	8.799	963	971	987	rBV	572074	1046515	40.43%	2.961%
15	8.910	987	990	994	rVV5	5750	10803	0.42%	0.031%
16	8.952	995	997	1006	rVB10	4801	8895	0.34%	0.025%
17	9.152	1025	1031	1038	rBV	11665	19183	0.74%	0.054%
18	9.375	1063	1069	1078	rBV5	12886	30616	1.18%	0.087%
19	9.510	1085	1092	1109	rBV	521419	904655	34.95%	2.560%
20	10.046	1175	1183	1207	rBV	676991	1336221	51.62%	3.781%
21	10.240	1210	1216	1222	rBV8	7061	16725	0.65%	0.047%
22	10.416	1238	1246	1259	rVB	789365	1358259	52.47%	3.843%
23	10.569	1263	1272	1291	rBV	623368	1252711	48.39%	3.545%
24	11.004	1342	1346	1352	rBV7	3403	6701	0.26%	0.019%
25	11.193	1367	1378	1394	rBV3	35261	114024	4.40%	0.323%
26	11.845	1484	1489	1495	rVB10	2972	5822	0.22%	0.016%
27	11.975	1506	1511	1515	rBV5	9571	18270	0.71%	0.052%
28	12.028	1515	1520	1528	rVB3	11628	24166	0.93%	0.068%
29	12.592	1611	1616	1620	rBV8	2581	5408	0.21%	0.015%
30	12.910	1663	1670	1676	rBV8	3151	6921	0.27%	0.020%
31	13.110	1701	1704	1710	rVV6	5979	8385	0.32%	0.024%
32	13.198	1713	1719	1726	rBV	24849	40596	1.57%	0.115%
33	13.275	1728	1732	1737	rVB8	3085	4979	0.19%	0.014%
34	13.545	1775	1778	1783	rVB7	2934	5724	0.22%	0.016%
35	13.734	1799	1810	1823	rBV	1215022	1749143	67.57%	4.950%
36	13.816	1823	1824	1831	rVB7	2557	3839	0.15%	0.011%

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37	14.004	1846	1856	1872	rBV2	1230447	2050063	79.19%	5.801%
38	14.222	1890	1893	1897	rVB6	2095	3452	0.13%	0.010%
39	14.322	1902	1910	1925	rBV	1192487	1691737	65.35%	4.787%
40	14.581	1939	1954	1969	rBV4	283167	1062916	41.06%	3.008%
41	14.769	1982	1986	1992	rVB5	15604	26897	1.04%	0.076%
42	14.863	1998	2002	2010	rVB10	5655	10746	0.42%	0.030%
43	15.151	2047	2051	2054	rBV3	4468	5347	0.21%	0.015%
44	15.204	2054	2060	2065	rVB8	5027	8791	0.34%	0.025%
45	15.345	2077	2084	2098	rBV	1608010	2286186	88.32%	6.469%
46	15.498	2104	2110	2123	rBV	169625	311576	12.04%	0.882%
47	15.604	2124	2128	2136	rVB9	8361	18239	0.70%	0.052%
48	15.934	2179	2184	2192	rBV6	15162	30052	1.16%	0.085%
49	15.992	2192	2194	2201	rVB8	2778	5057	0.20%	0.014%
50	16.110	2210	2214	2218	rBV7	5010	7229	0.28%	0.020%
51	16.163	2220	2223	2230	rVB9	6339	10331	0.40%	0.029%
52	16.286	2240	2244	2253	rVB9	4182	9517	0.37%	0.027%
53	16.486	2276	2278	2281	rVB3	2561	2654	0.10%	0.008%
54	16.575	2289	2293	2299	rBV10	7060	12566	0.49%	0.036%
55	16.839	2334	2338	2342	rVB6	3418	5904	0.23%	0.017%
56	16.933	2347	2354	2359	rBV10	7532	18366	0.71%	0.052%
57	17.110	2380	2384	2387	rBV5	9989	13576	0.52%	0.038%
58	17.175	2387	2395	2402	rVV	1010625	1746891	67.48%	4.943%
59	17.280	2406	2413	2426	rVB2	1512167	2255213	87.12%	6.382%
60	17.404	2431	2434	2443	rVB2	10330	20875	0.81%	0.059%
61	17.486	2443	2448	2458	rBV8	19139	55705	2.15%	0.158%
62	17.898	2513	2518	2524	rVB	47474	69914	2.70%	0.198%
63	18.133	2552	2558	2566	rBV	349526	502377	19.41%	1.422%
64	18.445	2607	2611	2614	rBV6	11277	19823	0.77%	0.056%
65	19.051	2710	2714	2720	rBV9	12875	23534	0.91%	0.067%
66	19.227	2740	2744	2749	rBV2	21435	33784	1.31%	0.096%
67	19.298	2753	2756	2758	rBV	12575	15443	0.60%	0.044%
68	19.327	2758	2761	2765	rVV2	20799	27356	1.06%	0.077%
69	19.486	2783	2788	2797	rBV	180843	281546	10.88%	0.797%
70	19.680	2815	2821	2832	rBV	1680732	2588651	100.00%	7.325%
71	21.351	3101	3105	3115	rVB3	203453	363541	14.04%	1.029%
72	21.674	3154	3160	3173	rVB2	1040146	1743506	67.35%	4.934%
73	24.839	3690	3698	3710	rVB2	872041	2400780	92.74%	6.793%
74	25.086	3730	3740	3755	rVB	570916	1805346	69.74%	5.109%

Sum of corrected areas: 35339734

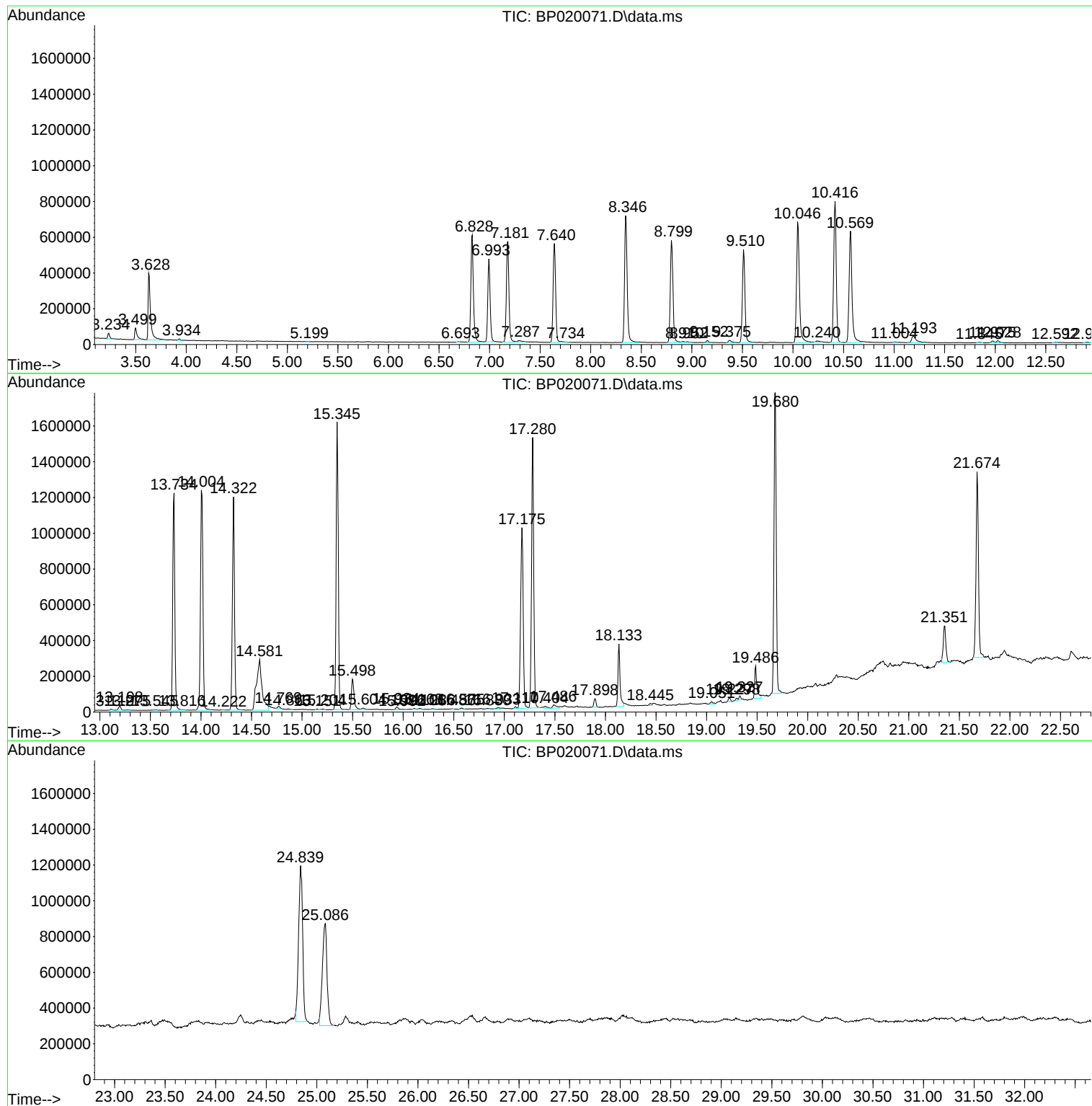
Instrument :
BNA_P
ClientSampleId :
C0AB1

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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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Sample : P2104-11
Misc :
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Instrument :
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ClientSampleId :
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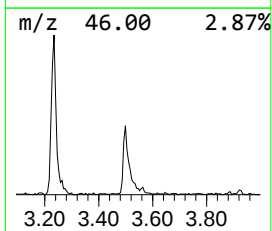
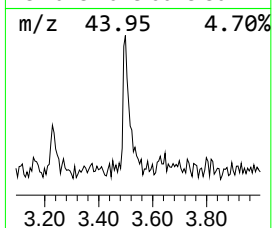
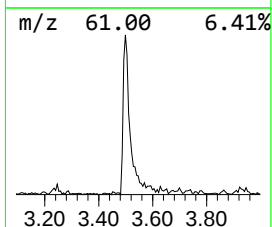
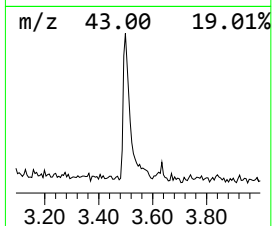
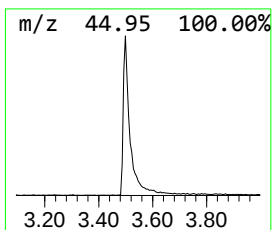
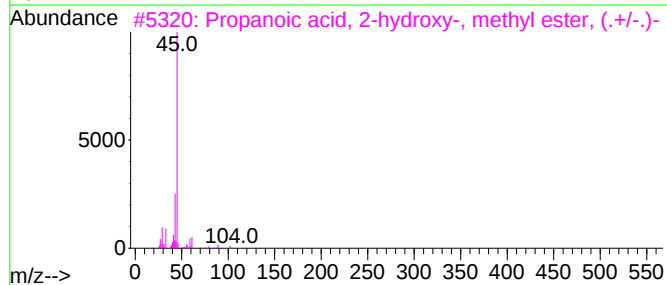
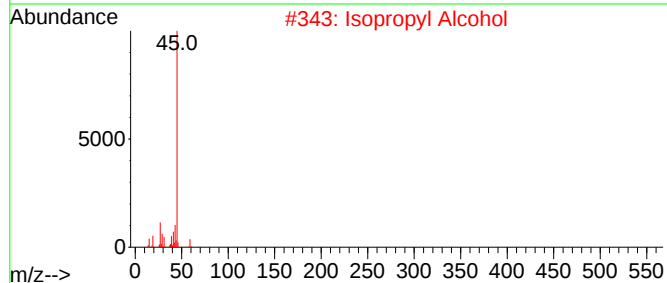
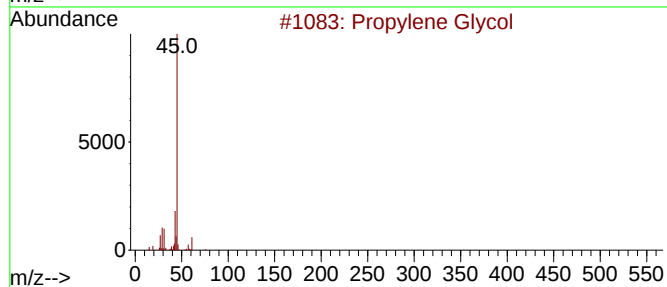
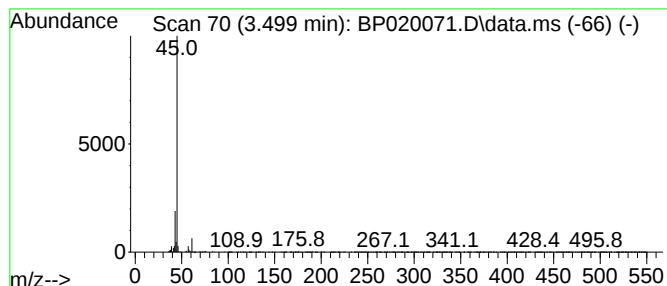
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.499	2.13 ng/ul	101307	1,4-Dichlorobenzene-d4	7.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
5			Propylene Glycol	76	C3H8O2	000057-55-6	32



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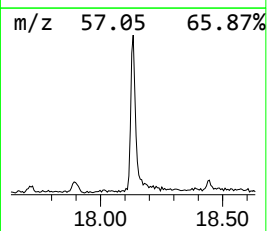
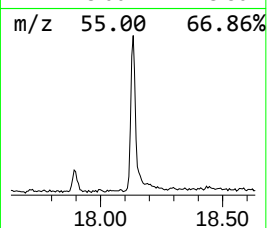
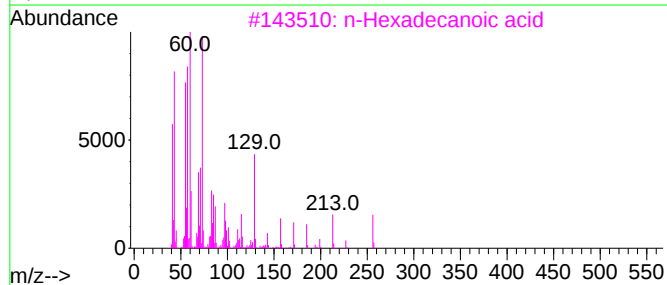
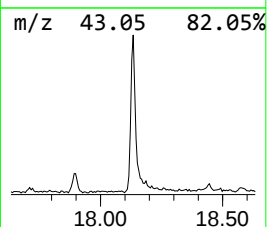
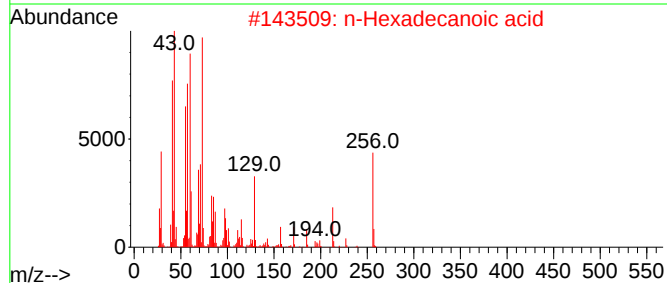
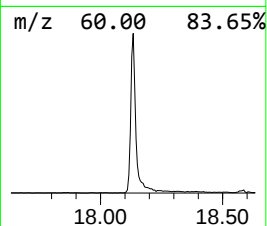
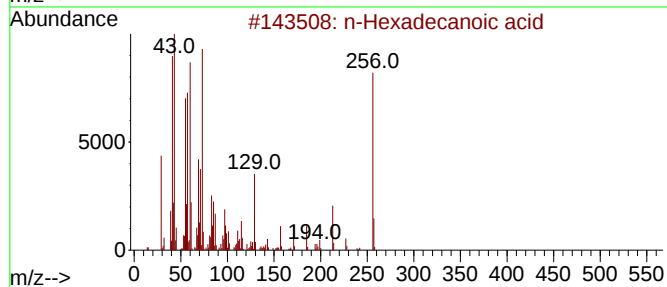
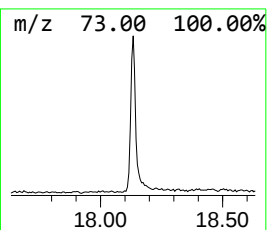
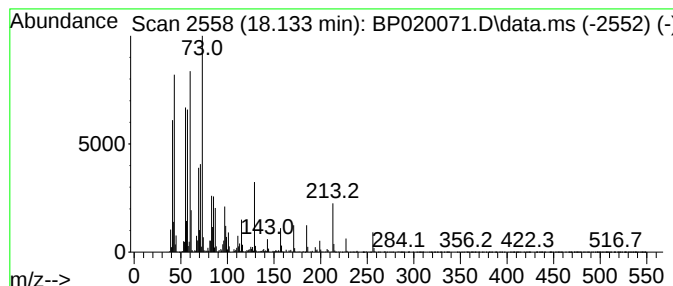
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	5.75 ng/ul	502377	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
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			Tridecanoic acid	214	C13H26O2	000638-53-9	96



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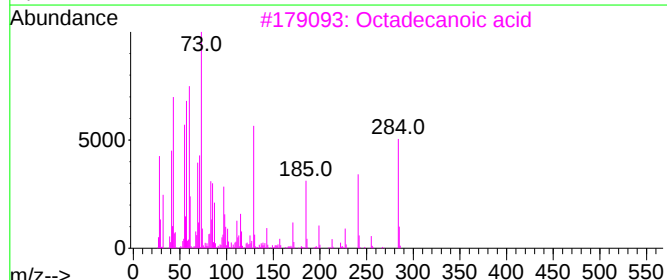
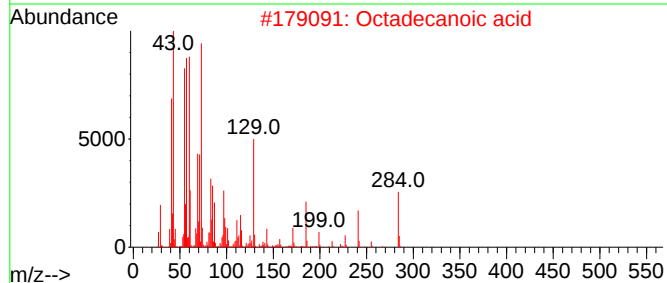
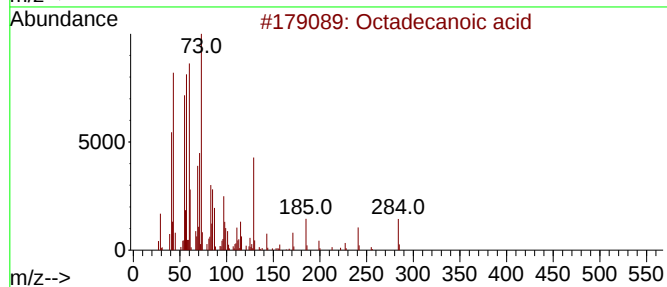
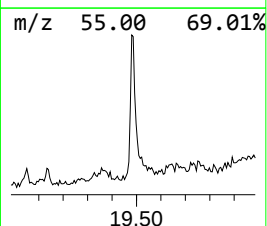
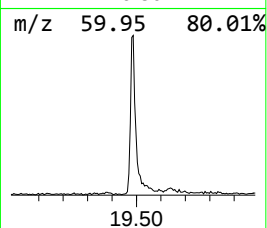
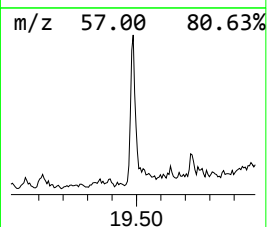
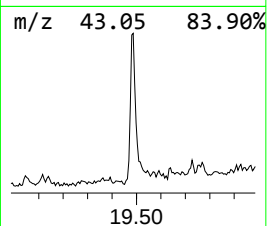
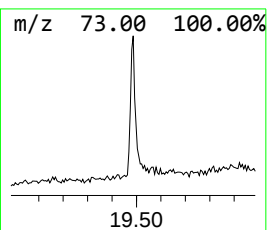
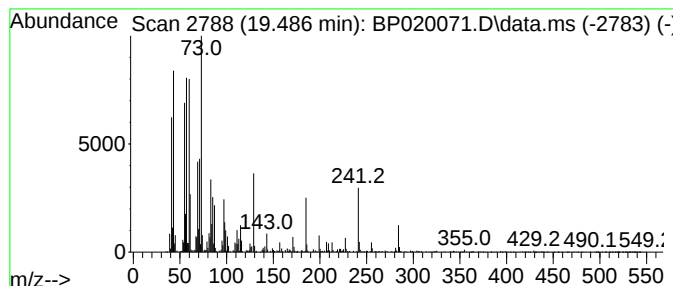
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	3.23 ng/ul	281546	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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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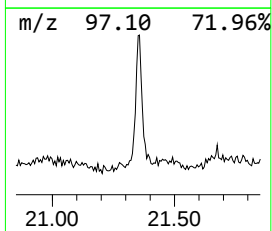
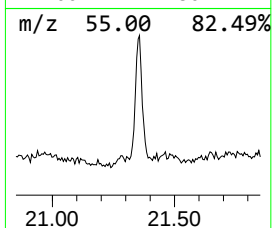
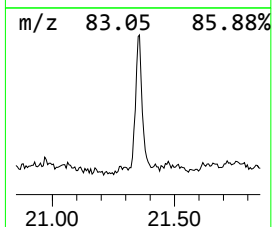
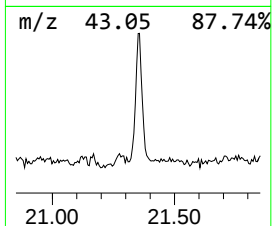
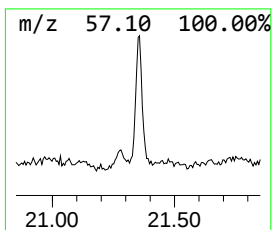
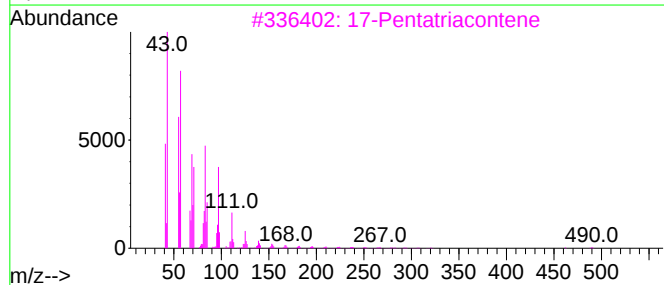
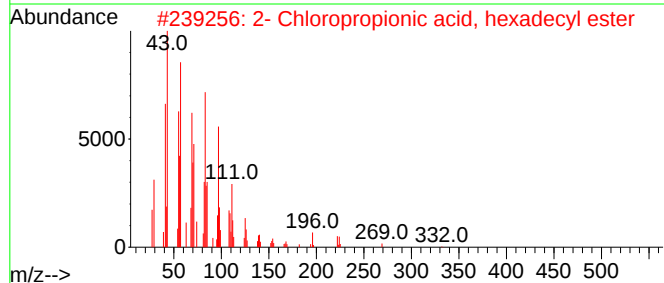
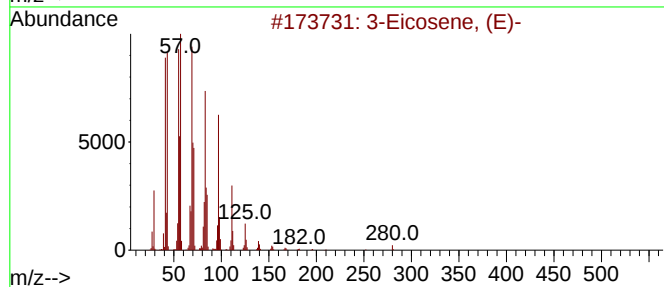
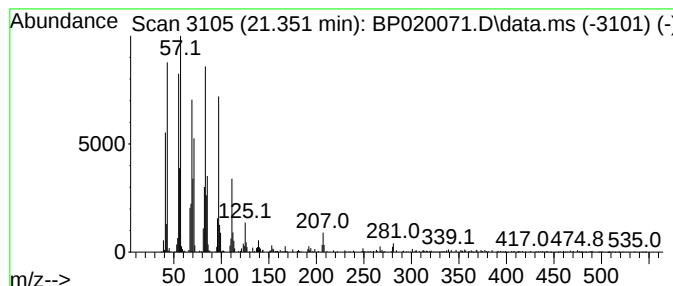
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	4.17 ng/ul	363541	Chrysene-d12	21.674

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	97
2	2- Chloropropionic acid, hexadec...		332	C19H37ClO2	086711-81-1	95
3	17-Pentatriacontene		491	C35H70	006971-40-0	94
4	5-Eicosene, (E)-		280	C20H40	074685-30-6	93
5	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020071.D
Acq On : 21 Apr 2024 12:01
Operator : MA/JU
Sample : P2104-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB1

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
Propylene Glycol	3.499	2.1	ng/ul	101307	1	7.640	949797	20.0
n-Hexadecanoic ...	18.133	5.8	ng/ul	502377	4	17.175	1746890	20.0
Octadecanoic acid	19.486	3.2	ng/ul	281546	5	21.674	1743510	20.0
(DEL) Alkane: S...	21.351	4.2	ng/ul	363541	5	21.674	1743510	20.0