

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020079.D
 Acq On : 22 Apr 2024 16:40
 Operator : MA/JU
 Sample : P2104-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AC8

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: BP020079.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	32	rVB2	20085	33788	1.74%	0.220%
2	3.640	91	94	105	rBV	57436	106277	5.46%	0.693%
3	3.728	106	109	118	rVB3	11551	17783	0.91%	0.116%
4	3.922	139	142	149	rVB3	8534	13496	0.69%	0.088%
5	4.458	231	233	239	rVB7	2043	3372	0.17%	0.022%
6	4.811	290	293	297	rVB5	5048	6229	0.32%	0.041%
7	4.911	309	310	313	rBV3	2504	2472	0.13%	0.016%
8	5.746	449	452	454	rBV3	1649	1981	0.10%	0.013%
9	6.993	657	664	675	rBV	212061	366064	18.81%	2.386%
10	7.187	690	697	701	rBV8	4215	8639	0.44%	0.056%
11	7.240	701	706	713	rVB7	5527	11110	0.57%	0.072%
12	7.640	766	774	789	rBV	451208	766664	39.39%	4.996%
13	8.369	890	898	909	rBV	5532	16807	0.86%	0.110%
14	8.481	912	917	925	rVB3	6025	11447	0.59%	0.075%
15	8.804	961	972	983	rBV	232688	466882	23.99%	3.043%
16	8.951	994	997	1002	rVB7	3053	4863	0.25%	0.032%
17	9.151	1027	1031	1035	rVB3	6003	9312	0.48%	0.061%
18	9.422	1070	1077	1080	rBV9	2064	4255	0.22%	0.028%
19	9.510	1083	1092	1109	rBV	213181	408381	20.98%	2.661%
20	9.798	1137	1141	1143	rBV5	1625	2220	0.11%	0.014%
21	9.928	1157	1163	1166	rBV8	2136	3488	0.18%	0.023%
22	10.193	1206	1208	1215	rVB8	1492	2040	0.10%	0.013%
23	10.281	1215	1223	1227	rBV9	3017	7138	0.37%	0.047%
24	10.416	1236	1246	1261	rBV	590858	1082225	55.60%	7.053%
25	10.557	1268	1270	1274	rVB5	2187	3043	0.16%	0.020%
26	10.628	1274	1282	1285	rBV10	2490	5868	0.30%	0.038%
27	11.204	1373	1380	1383	rBV7	5206	11062	0.57%	0.072%
28	11.428	1413	1418	1420	rBV6	2712	3068	0.16%	0.020%
29	11.687	1459	1462	1467	rVB7	2305	3789	0.19%	0.025%
30	11.851	1482	1490	1495	rBV9	5208	10292	0.53%	0.067%
31	11.957	1504	1508	1510	rBV5	1835	3151	0.16%	0.021%
32	12.092	1529	1531	1535	rVB5	1740	2033	0.10%	0.013%
33	12.145	1535	1540	1542	rBV6	3823	6594	0.34%	0.043%
34	12.181	1542	1546	1548	rVV5	2068	2852	0.15%	0.019%
35	12.234	1553	1555	1559	rBV5	2036	3554	0.18%	0.023%
36	12.481	1593	1597	1601	rBV7	3417	4783	0.25%	0.031%

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Integrator: RTE

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Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	12.710	1632	1636	1639	rBV6	2851	3726	0.19%	0.024%
38	12.763	1641	1645	1648	rBV6	4275	6011	0.31%	0.039%
39	12.822	1651	1655	1657	rBV4	3637	4663	0.24%	0.030%
40	12.875	1661	1664	1665	rBV3	5558	5949	0.31%	0.039%
41	13.116	1702	1705	1710	rVB6	8369	9652	0.50%	0.063%
42	13.198	1714	1719	1724	rBV6	15750	27558	1.42%	0.180%
43	13.728	1802	1809	1817	rBV	631016	1043255	53.60%	6.799%
44	14.128	1875	1877	1880	rBV4	12381	15589	0.80%	0.102%
45	14.322	1903	1910	1918	rVB	962343	1525529	78.38%	9.941%
46	14.534	1944	1946	1947	rBV2	21377	17171	0.88%	0.112%
47	15.351	2081	2085	2090	rBV	111093	158124	8.12%	1.030%
48	15.504	2107	2111	2117	rVB	153054	259541	13.34%	1.691%
49	17.175	2389	2395	2402	rBV	1319518	1932610	99.30%	12.594%
50	18.139	2556	2559	2564	rVB	329379	439008	22.56%	2.861%
51	19.486	2784	2788	2792	rBV3	161823	249801	12.83%	1.628%
52	21.057	3050	3055	3065	rVB	1194486	1830203	94.04%	11.927%
53	21.357	3102	3106	3113	rVB	371596	539077	27.70%	3.513%
54	21.674	3155	3160	3169	rVB	1235611	1914297	98.36%	12.475%
55	25.092	3732	3741	3752	rVB	693910	1946292	100.00%	12.683%

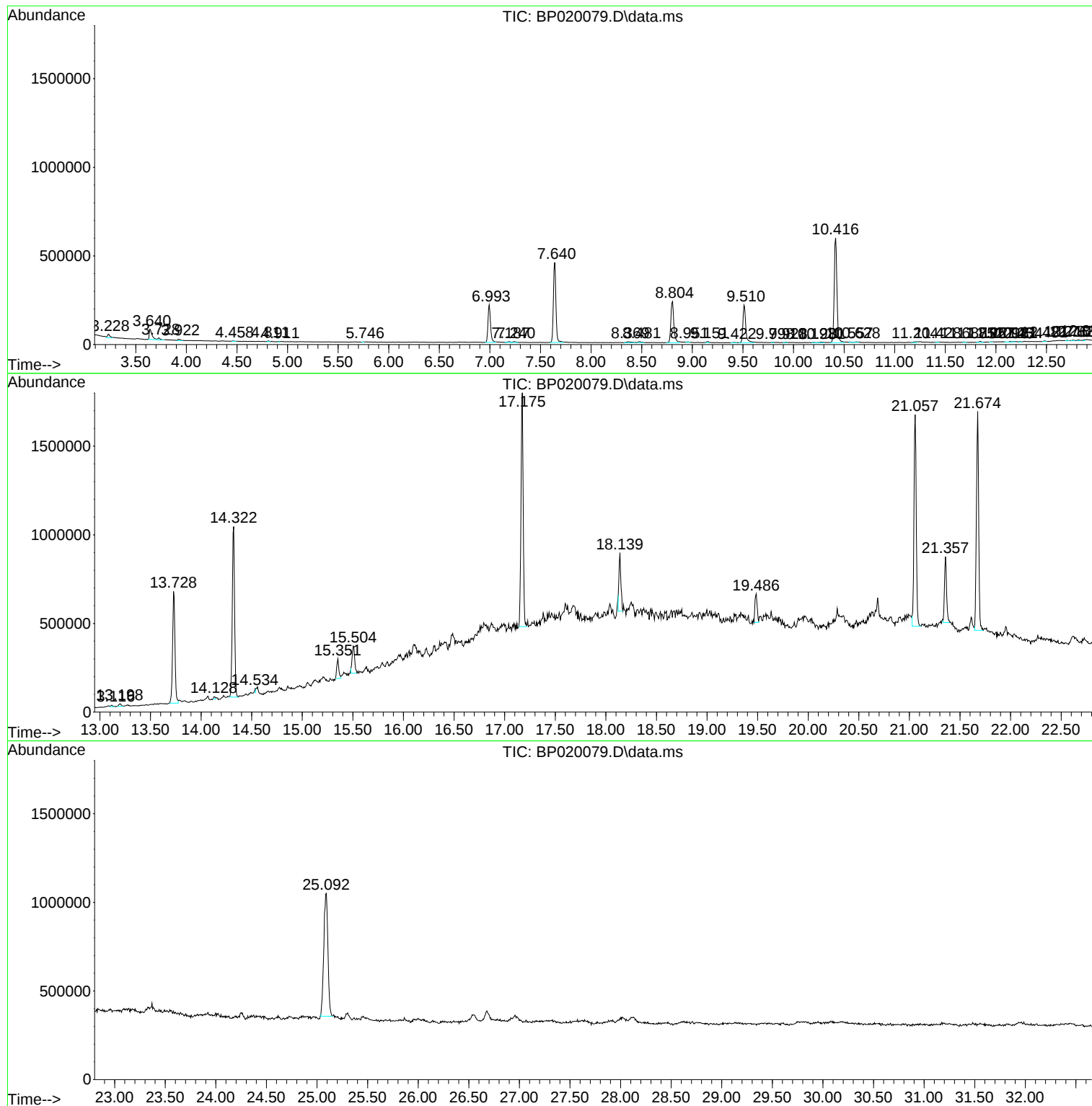
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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



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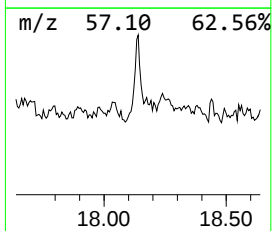
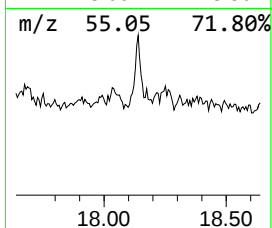
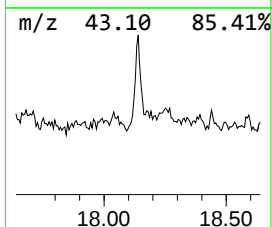
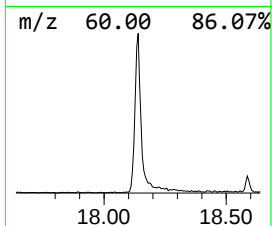
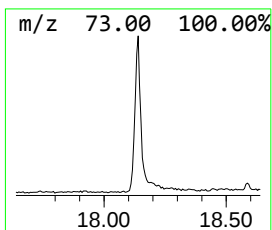
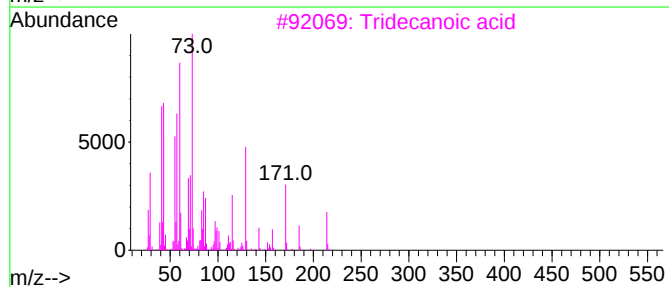
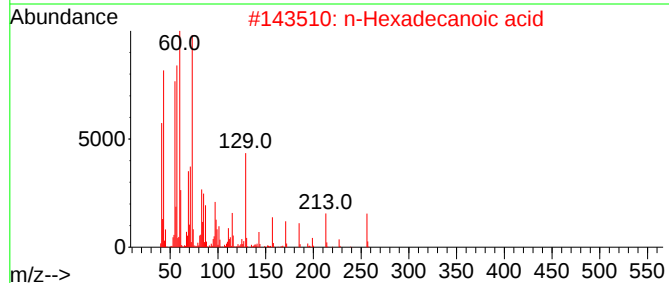
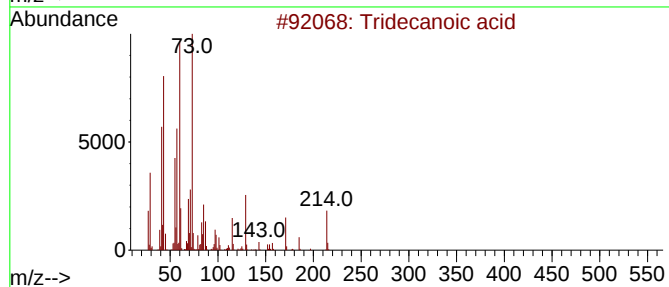
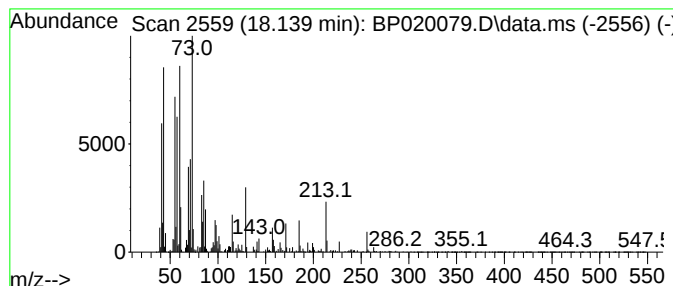
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	4.54 ng/ul	439008	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	87



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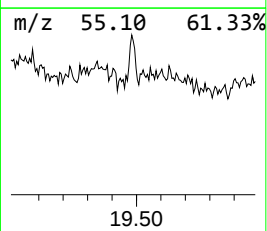
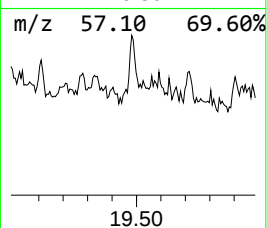
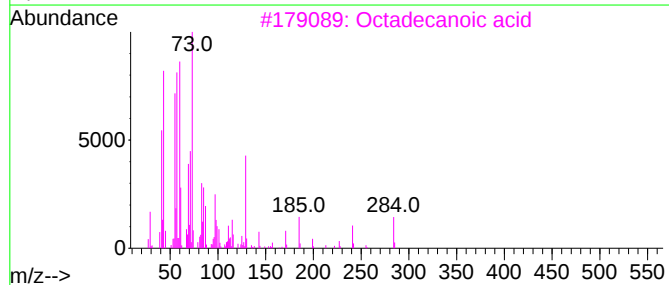
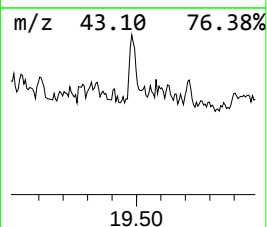
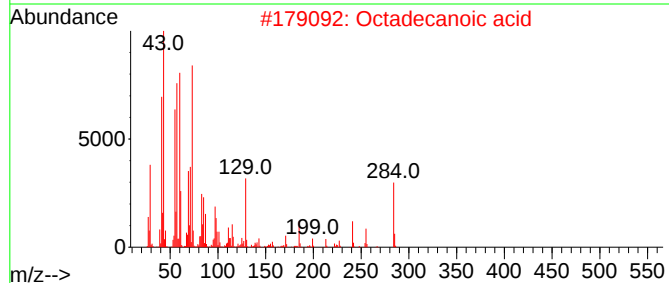
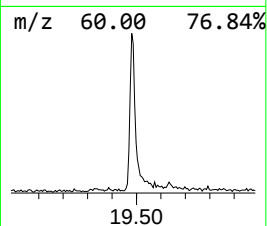
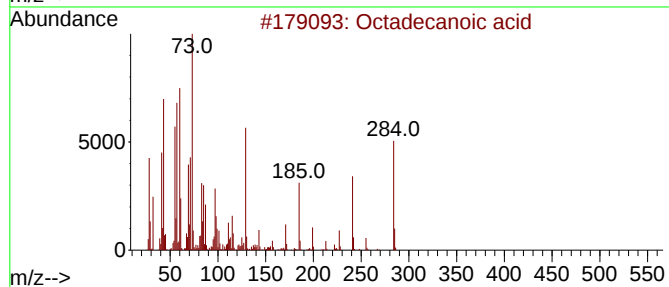
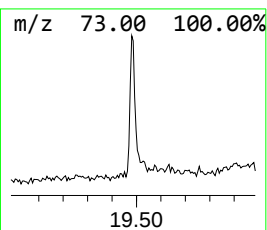
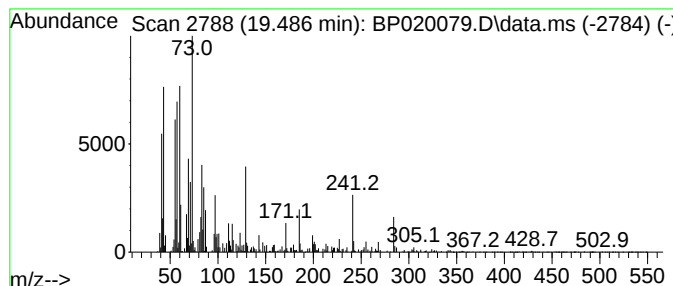
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	2.61 ng/ul	249801	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	89
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	62



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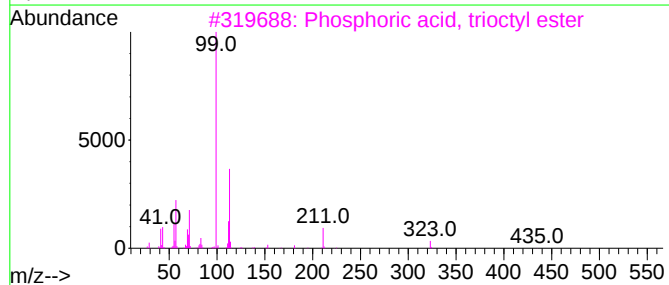
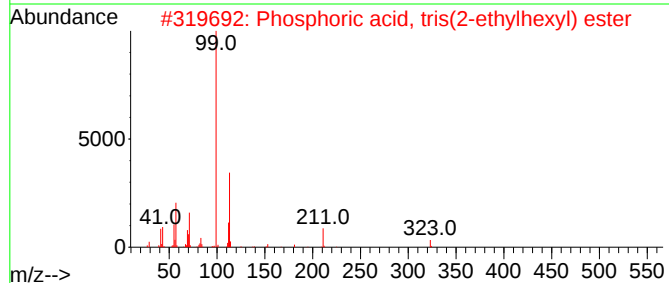
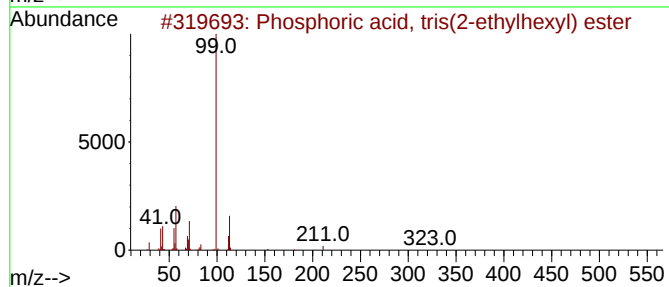
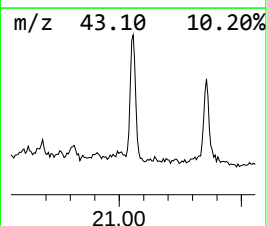
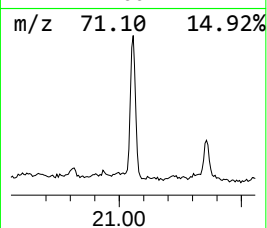
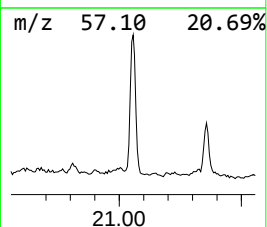
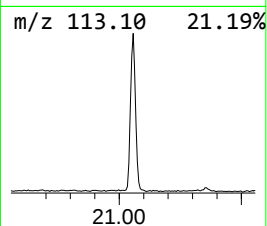
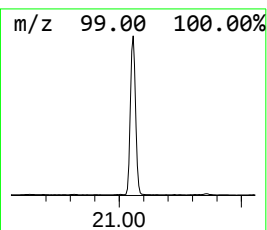
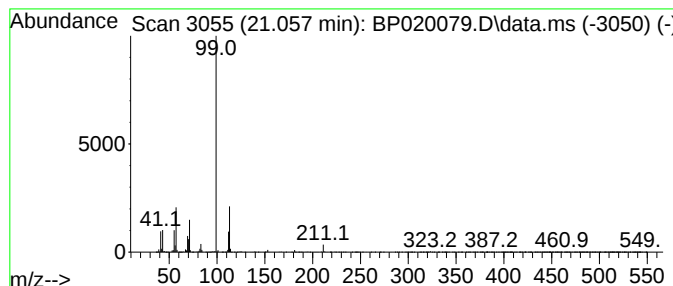
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phosphoric acid, tris(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	19.12 ng/ul	1830200	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	90
2			Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	58
3			Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	58
4			2,4,4-Trimethyl-1-pentyl methylp...	210	C9H20F02P	333416-06-1	50
5			Phosphonofluoridic acid, methyl-	210	C9H20F02P	144313-52-0	43



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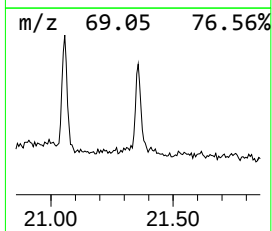
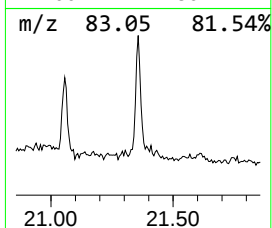
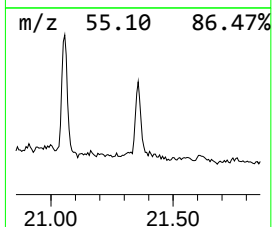
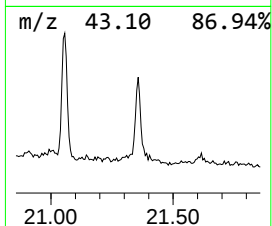
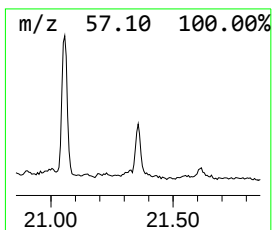
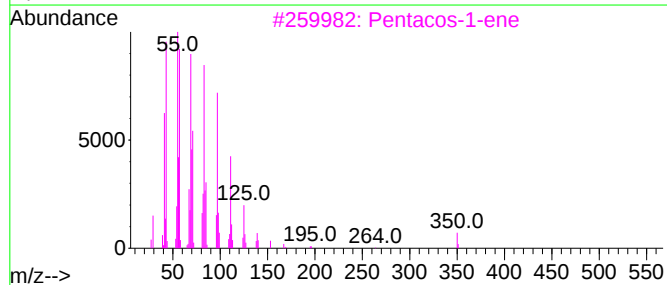
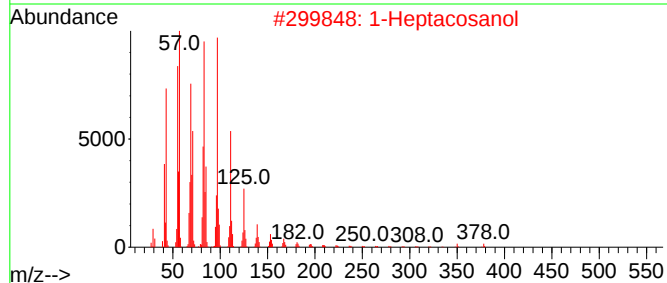
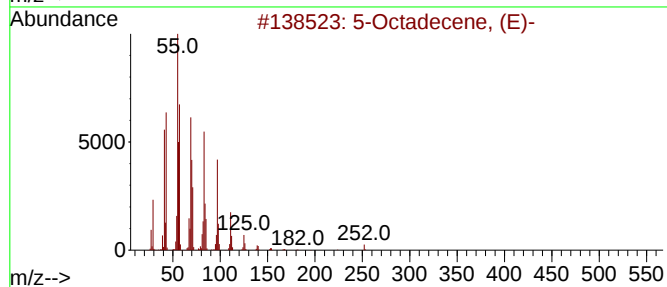
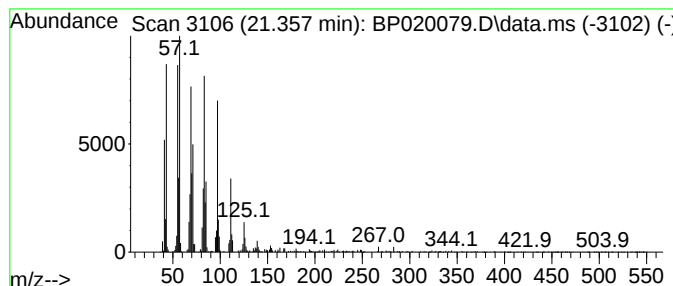
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.357	5.63 ng/ul	539077	Chrysene-d12	21.674	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Pentacos-1-ene	350	C25H50	016980-85-1	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Tetracosene	336	C24H48	010192-32-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.139	4.5	ng/ul	439008	4	17.175	1932610	20.0
Octadecanoic acid	19.486	2.6	ng/ul	249801	5	21.674	1914300	20.0
Phosphoric acid...	21.057	19.1	ng/ul	1830200	5	21.674	1914300	20.0
(DEL) Alkane: S...	21.357	5.6	ng/ul	539077	5	21.674	1914300	20.0