

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020084.D
 Acq On : 22 Apr 2024 20:22
 Operator : MA/JU
 Sample : P2104-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AL8

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: BP020084.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	rVB	24088	40271	1.05%	0.249%
2	3.528	71	75	77	rBV4	4703	6376	0.17%	0.039%
3	3.646	91	95	105	rBV	40655	75896	1.97%	0.468%
4	3.728	105	109	117	rVB2	23377	36946	0.96%	0.228%
5	3.928	139	143	150	rVB2	6372	10380	0.27%	0.064%
6	4.287	200	204	211	rVB8	4184	5922	0.15%	0.037%
7	4.469	230	235	238	rBV7	4311	6601	0.17%	0.041%
8	4.805	290	292	296	rVB3	4468	4175	0.11%	0.026%
9	5.475	397	406	409	rBV3	1865	4703	0.12%	0.029%
10	5.669	435	439	445	rVB9	3708	5881	0.15%	0.036%
11	6.528	578	585	587	rBV7	3754	7903	0.21%	0.049%
12	6.693	608	613	615	rBV6	3214	5478	0.14%	0.034%
13	6.993	657	664	677	rBV	380937	645749	16.78%	3.985%
14	7.187	693	697	702	rBV7	6112	11234	0.29%	0.069%
15	7.246	702	707	711	rVB	11051	14977	0.39%	0.092%
16	7.640	760	774	783	rBV	580534	954311	24.79%	5.890%
17	7.799	799	801	808	rVB7	2501	4211	0.11%	0.026%
18	8.357	890	896	904	rBV6	11211	27698	0.72%	0.171%
19	8.475	910	916	923	rBV4	6632	12275	0.32%	0.076%
20	8.799	964	971	986	rBV	476026	838251	21.78%	5.173%
21	8.952	994	997	1003	rVB6	7786	11135	0.29%	0.069%
22	9.146	1026	1030	1037	rVB3	8325	15227	0.40%	0.094%
23	9.410	1069	1075	1084	rVB3	2703	6896	0.18%	0.043%
24	9.510	1084	1092	1109	rBV	377953	667309	17.34%	4.118%
25	10.104	1186	1193	1194	rBV7	3581	6135	0.16%	0.038%
26	10.251	1212	1218	1219	rBV6	4201	7317	0.19%	0.045%
27	10.416	1235	1246	1260	rBV	734324	1284423	33.37%	7.927%
28	10.516	1260	1263	1266	rVV5	5895	10115	0.26%	0.062%
29	10.551	1268	1269	1275	rVB6	5018	6128	0.16%	0.038%
30	10.963	1335	1339	1344	rVB8	2083	4249	0.11%	0.026%
31	11.198	1374	1379	1380	rBV3	5946	7241	0.19%	0.045%
32	11.434	1414	1419	1423	rBV5	5469	9421	0.24%	0.058%
33	11.687	1458	1462	1466	rBV7	3849	5071	0.13%	0.031%
34	11.840	1483	1488	1495	rBV2	11364	17381	0.45%	0.107%
35	11.951	1504	1507	1511	rBV5	3012	4443	0.12%	0.027%
36	12.293	1562	1565	1568	rVB5	4045	5108	0.13%	0.032%

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37	12.345	1568	1574	1576	rBV7	3020	6289	0.16%	0.039%
38	12.575	1607	1613	1614	rBV6	3146	5741	0.15%	0.035%
39	12.816	1652	1654	1658	rVB5	7041	7470	0.19%	0.046%
40	12.893	1664	1667	1668	rBV3	4059	4132	0.11%	0.026%
41	13.051	1692	1694	1696	rBV3	6335	6082	0.16%	0.038%
42	13.116	1702	1705	1711	rVB	15616	20209	0.52%	0.125%
43	13.192	1714	1718	1724	rVB4	15232	29137	0.76%	0.180%
44	13.269	1729	1731	1739	rVB8	6520	13676	0.36%	0.084%
45	13.728	1801	1809	1817	rBV	866452	1333831	34.65%	8.232%
46	14.040	1859	1862	1864	rBV2	17806	26030	0.68%	0.161%
47	14.316	1903	1909	1916	rVB	877939	1341680	34.85%	8.280%
48	14.534	1944	1946	1948	rBV2	23713	25217	0.66%	0.156%
49	15.345	2080	2084	2089	rBV	109336	153050	3.98%	0.945%
50	17.163	2388	2393	2399	rBV	816808	1306866	33.95%	8.065%
51	18.122	2553	2556	2561	rVB	236314	315443	8.19%	1.947%
52	21.039	3048	3052	3059	rVB	2950476	3849471	100.00%	23.757%
53	21.339	3099	3103	3107	rVB	232659	336727	8.75%	2.078%
54	21.663	3153	3158	3166	rVB	777622	1338195	34.76%	8.259%
55	25.062	3727	3736	3745	rVB	441279	1297504	33.71%	8.008%

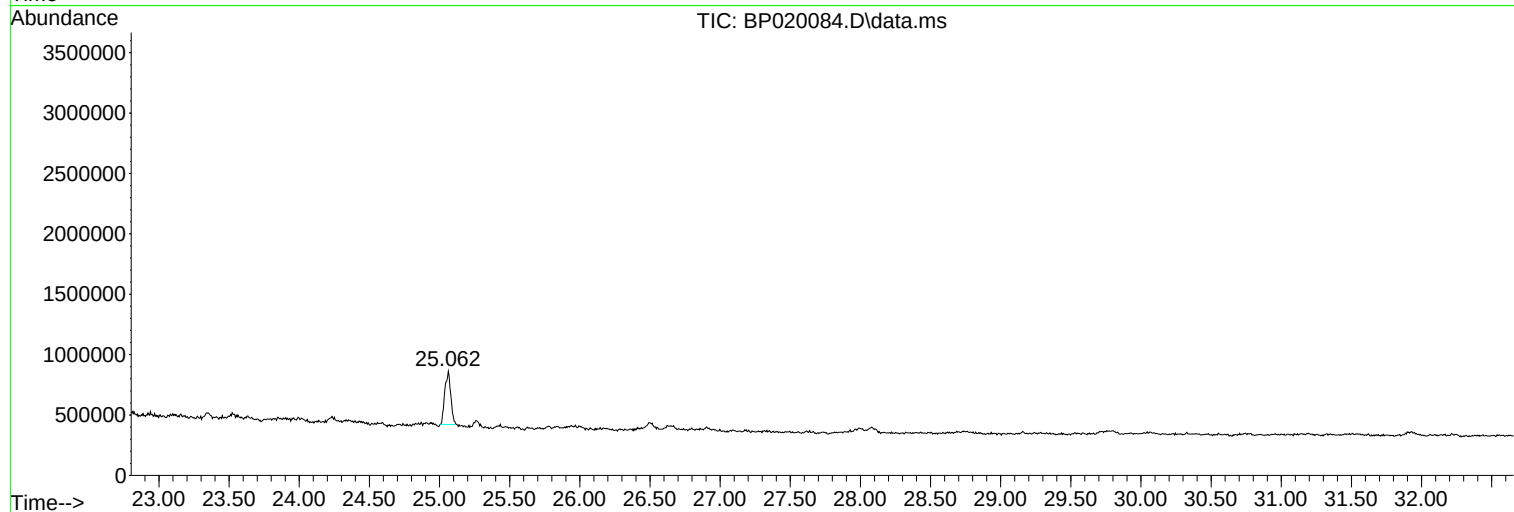
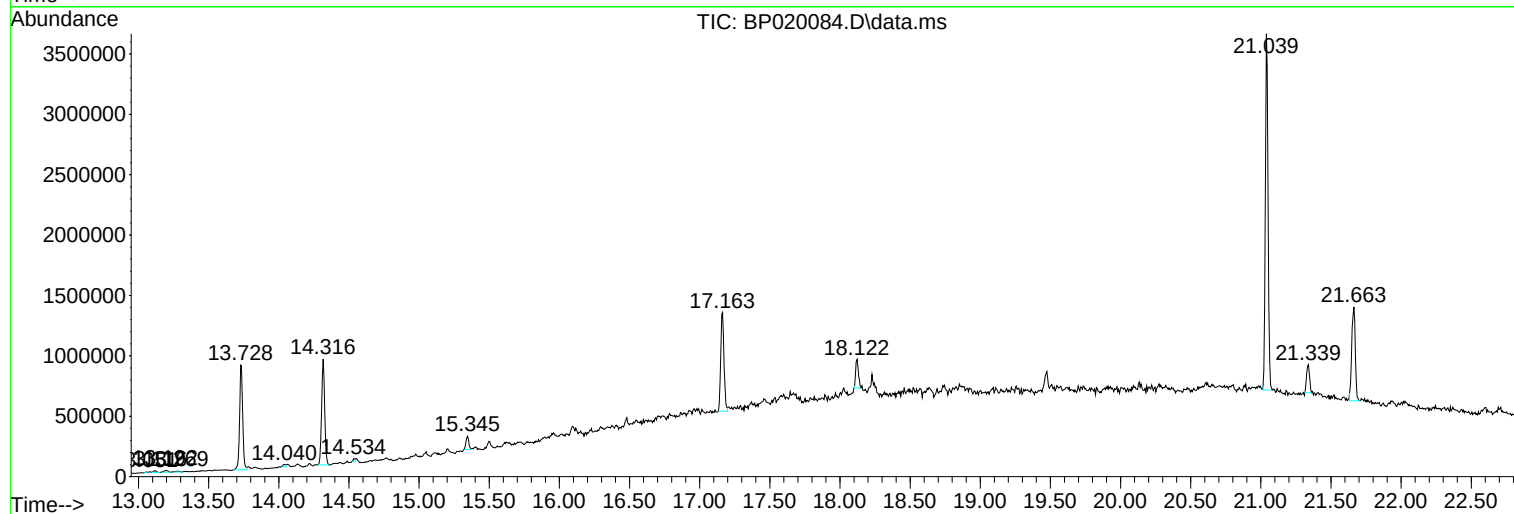
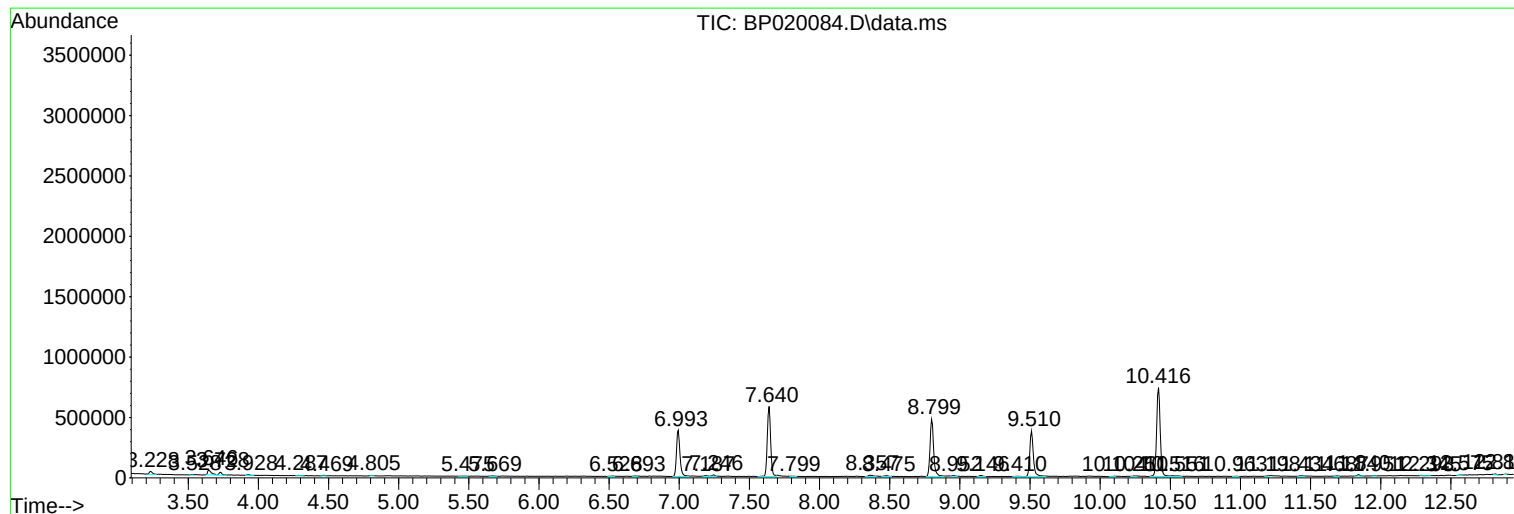
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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



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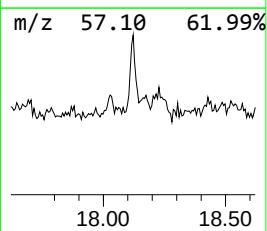
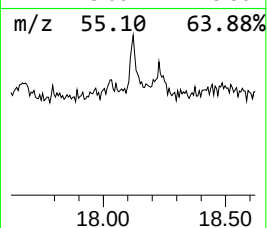
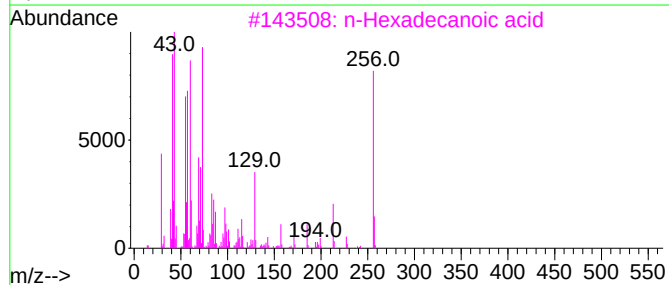
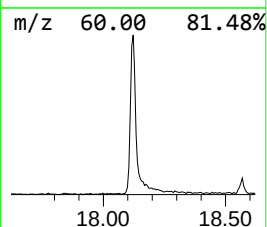
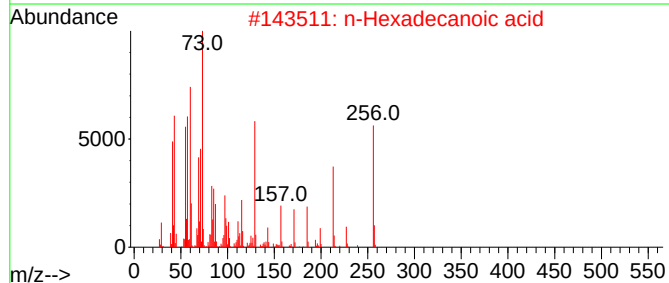
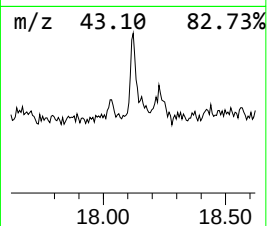
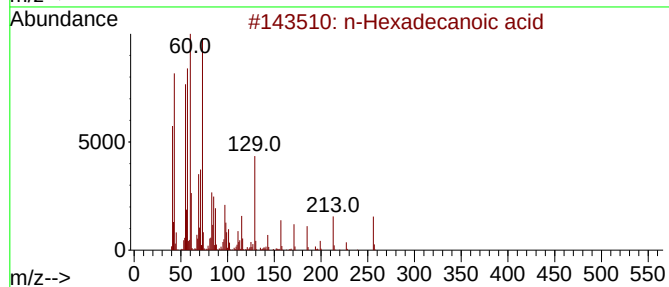
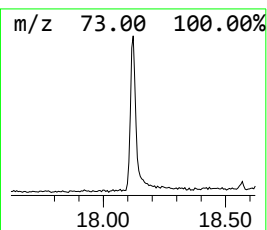
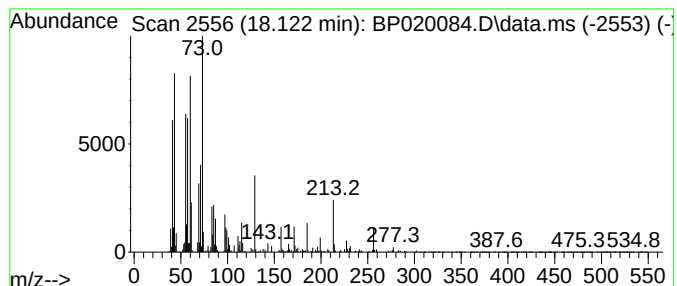
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.83 ng/ul	315443	Phenanthrene-d10	17.163

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	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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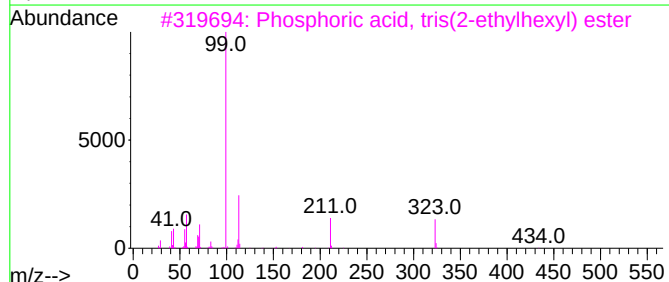
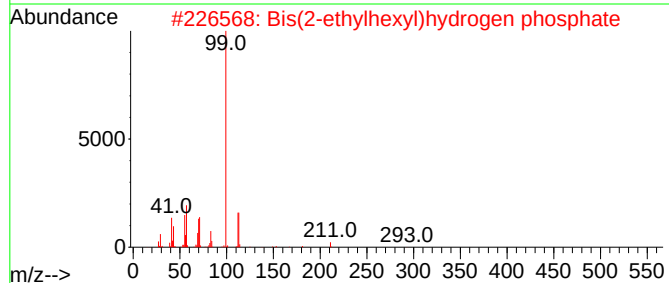
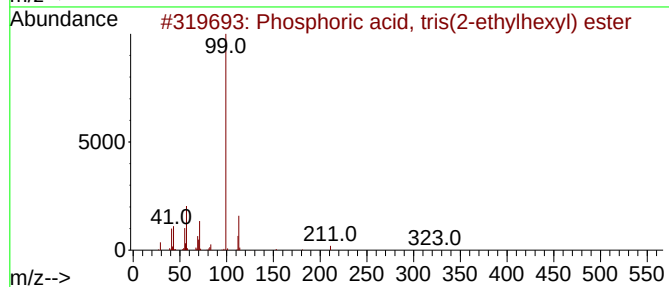
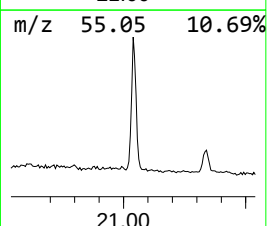
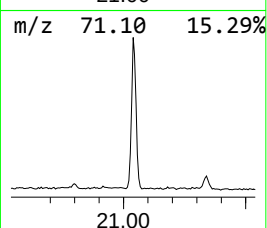
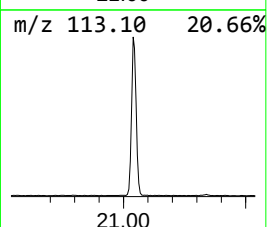
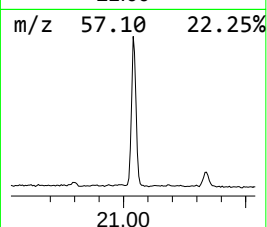
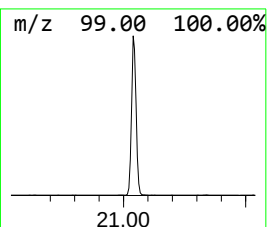
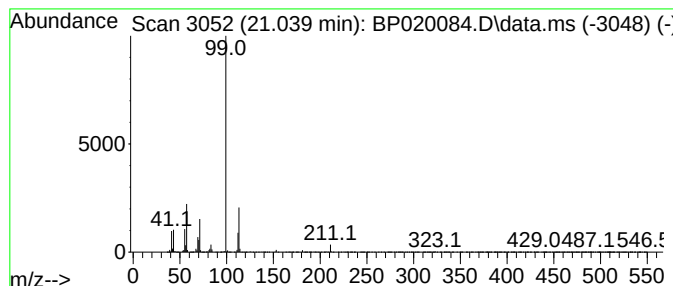
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	57.53 ng/ul	3849470	Chrysene-d12	21.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	91
2			Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	72
3			Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	53
4			Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	52
5			Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	52



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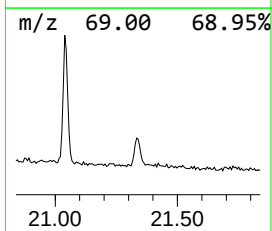
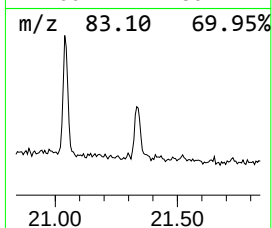
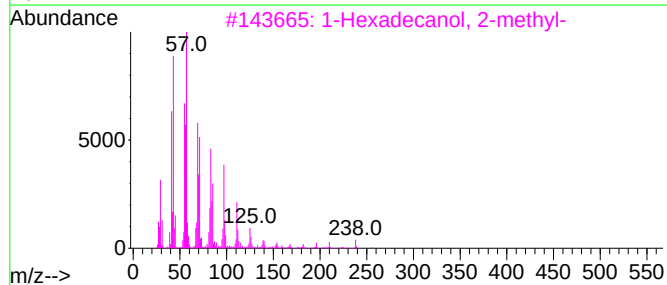
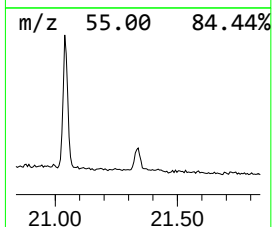
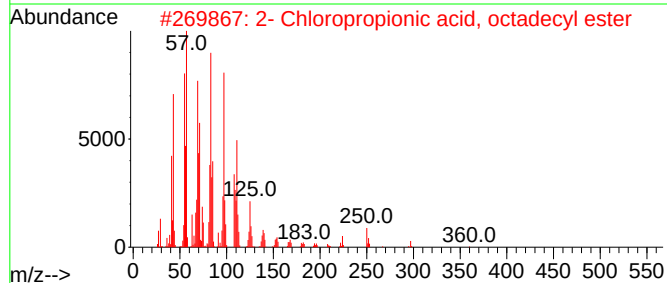
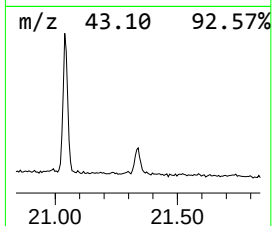
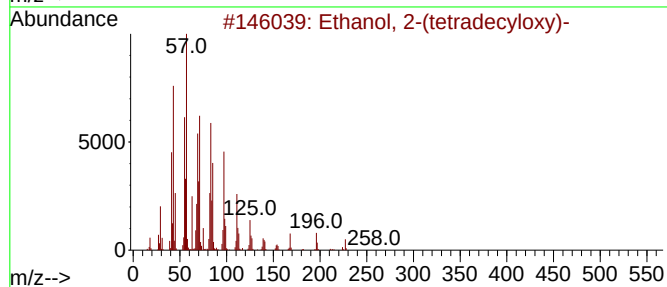
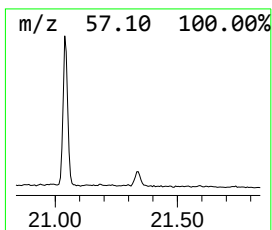
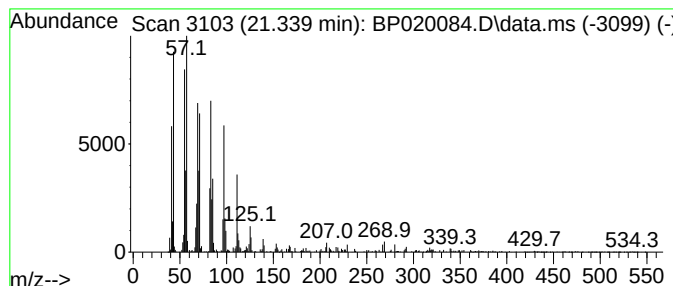
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	5.03 ng/ul	336727	Chrysene-d12	21.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
3			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	94
4			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
5			Heptadecane, 9-(2-cyclohexylethyl)-	350	C25H50	025446-35-9	93



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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 ...	18.122	4.8	ng/ul	315443	4	17.163	1306870	20.0
Phosphoric acid...	21.039	57.5	ng/ul	3849470	5	21.663	1338200	20.0
Ethanol, 2-(tet...	21.339	5.0	ng/ul	336727	5	21.663	1338200	20.0