

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
 Data File : BP022788.D
 Acq On : 01 Nov 2024 03:52
 Operator : RC/JU
 Sample : P4630-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCP04

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-BP100724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	19	23	29	rVB8	4761	7452	0.19%	0.024%
2	3.181	29	33	35	rVV	17647	22554	0.56%	0.073%
3	3.211	35	38	51	rVB	34190	54818	1.37%	0.176%
4	3.599	100	104	124	rBV	83746	155069	3.86%	0.499%
5	3.758	127	131	135	rVB5	2693	4312	0.11%	0.014%
6	3.905	152	156	160	rVB2	4802	5275	0.13%	0.017%
7	4.334	226	229	236	rBV7	3419	8528	0.21%	0.027%
8	4.652	279	283	286	rBV5	3472	4812	0.12%	0.015%
9	5.010	340	344	349	rVB3	3022	4773	0.12%	0.015%
10	5.393	403	409	415	rVV7	6390	10218	0.25%	0.033%
11	5.469	415	422	429	rVB8	5042	11303	0.28%	0.036%
12	5.622	442	448	452	rVB9	3368	6389	0.16%	0.021%
13	5.769	466	473	477	rBV9	2872	5725	0.14%	0.018%
14	6.034	514	518	522	rBV4	4674	6597	0.16%	0.021%
15	6.216	541	549	551	rBV8	3144	6916	0.17%	0.022%
16	6.387	574	578	582	rBV5	3922	6792	0.17%	0.022%
17	6.775	637	644	648	rBV	8198	13539	0.34%	0.044%
18	6.834	648	654	665	rVV	106035	192595	4.80%	0.620%
19	6.916	665	668	672	rVV5	3328	4942	0.12%	0.016%
20	6.981	672	679	693	rVB	299979	479788	11.95%	1.544%
21	7.175	705	712	722	rBV	387637	607222	15.13%	1.954%
22	7.257	724	726	733	rVB8	4671	7903	0.20%	0.025%
23	7.516	765	770	776	rBV3	10362	17317	0.43%	0.056%
24	7.634	783	790	801	rVV	355568	579653	14.44%	1.865%
25	7.716	801	804	810	rVB7	2381	4255	0.11%	0.014%
26	7.981	843	849	855	rBV2	13819	24225	0.60%	0.078%
27	8.340	903	910	929	rBV	306161	564173	14.05%	1.815%
28	8.593	946	953	962	rVB	123689	210303	5.24%	0.677%
29	8.693	964	970	978	rVB2	9240	17521	0.44%	0.056%
30	8.781	978	985	1000	rBV	407524	708040	17.64%	2.278%
31	9.175	1043	1052	1057	rVB3	18146	29880	0.74%	0.096%
32	9.269	1063	1068	1074	rVB5	6954	12220	0.30%	0.039%
33	9.487	1098	1105	1118	rBV	378490	632281	15.75%	2.035%
34	9.669	1130	1136	1141	rVB8	4259	8253	0.21%	0.027%
35	9.769	1148	1153	1156	rBV7	2907	4281	0.11%	0.014%
36	9.887	1167	1173	1177	rBV7	4004	6176	0.15%	0.020%

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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-BP100724.MA.M
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37	10.028	1189	1197	1216	rBV	541377	993032	24.74%	3.196%
38	10.251	1229	1235	1244	rVB2	6005	13288	0.33%	0.043%
39	10.387	1251	1258	1266	rBV	463588	788352	19.64%	2.537%
40	10.528	1273	1282	1299	rBV	336686	659020	16.42%	2.121%
41	10.792	1324	1327	1333	rVB6	3699	6242	0.16%	0.020%
42	10.934	1344	1351	1357	rBV9	4287	8967	0.22%	0.029%
43	11.169	1384	1391	1392	rBV7	2462	4327	0.11%	0.014%
44	11.204	1393	1397	1402	rVV8	3290	6347	0.16%	0.020%
45	11.534	1447	1453	1463	rVB2	8451	19727	0.49%	0.063%
46	11.657	1463	1474	1480	rBV3	10225	21975	0.55%	0.071%
47	11.798	1493	1498	1503	rBV6	4644	8043	0.20%	0.026%
48	11.987	1524	1530	1534	rVB2	6758	12121	0.30%	0.039%
49	12.051	1536	1541	1547	rBV9	2912	5634	0.14%	0.018%
50	12.586	1629	1632	1641	rBV10	3970	9870	0.25%	0.032%
51	12.734	1654	1657	1661	rBV5	2793	4762	0.12%	0.015%
52	13.145	1722	1727	1733	rVV2	49909	80935	2.02%	0.260%
53	13.216	1734	1739	1744	rBV8	6024	10390	0.26%	0.033%
54	13.563	1793	1798	1802	rBV5	8049	13338	0.33%	0.043%
55	13.651	1807	1813	1825	rVV	1027641	1537947	38.31%	4.949%
56	13.904	1852	1856	1857	rBV3	12407	13412	0.33%	0.043%
57	13.945	1857	1863	1872	rVB	1210448	1649903	41.10%	5.309%
58	14.181	1896	1903	1906	rBV9	4677	9608	0.24%	0.031%
59	14.263	1910	1917	1928	rVB	765936	1174815	29.26%	3.780%
60	14.528	1955	1962	1977	rBV2	60751	183335	4.57%	0.590%
61	14.639	1977	1981	1987	rVB2	18119	27169	0.68%	0.087%
62	14.733	1992	1997	2005	rVB9	11409	32186	0.80%	0.104%
63	14.922	2025	2029	2033	rBV7	4817	7664	0.19%	0.025%
64	15.092	2054	2058	2062	rVB4	10175	15843	0.39%	0.051%
65	15.275	2082	2089	2101	rBV	1518706	2208583	55.02%	7.107%
66	15.404	2105	2111	2125	rBV	395094	665928	16.59%	2.143%
67	15.516	2126	2130	2134	rVB	18074	23100	0.58%	0.074%
68	15.645	2148	2152	2160	rVB4	15373	28329	0.71%	0.091%
69	16.527	2299	2302	2303	rBV3	5242	6156	0.15%	0.020%
70	16.657	2319	2324	2329	rBV3	45873	68730	1.71%	0.221%
71	17.063	2387	2393	2403	rVB	1153243	1526921	38.04%	4.914%
72	17.163	2404	2410	2420	rVV	1801850	2591430	64.55%	8.339%
73	17.757	2508	2511	2514	rBV5	10017	12211	0.30%	0.039%
74	18.004	2549	2553	2558	rBV	45110	60952	1.52%	0.196%
75	19.098	2735	2739	2744	rBV2	27153	43604	1.09%	0.140%
76	19.180	2749	2753	2755	rVV	32684	43418	1.08%	0.140%

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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-BP100724.MA.M
Title : SVOA CALIBRATION

77	19.216	2755	2759	2768	rVB	104982	166151	4.14%	0.535%
78	19.339	2777	2780	2789	rVB3	51076	71593	1.78%	0.230%
79	19.551	2811	2816	2825	rBV2	2381176	3416037	85.09%	10.993%
80	21.492	3141	3146	3161	rVB2	1281055	2143176	53.39%	6.897%
81	24.551	3657	3666	3680	rVB	1809345	4014413	100.00%	12.918%
82	24.768	3693	3703	3715	rVB	845483	2220859	55.32%	7.147%

Sum of corrected areas: 31075943

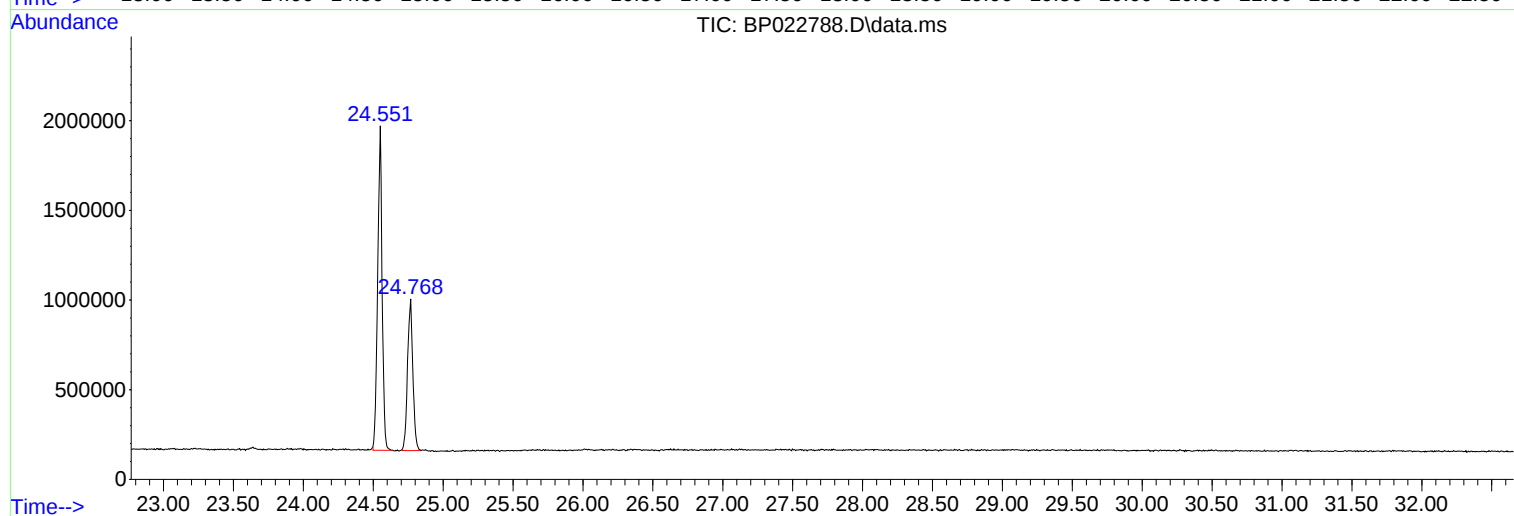
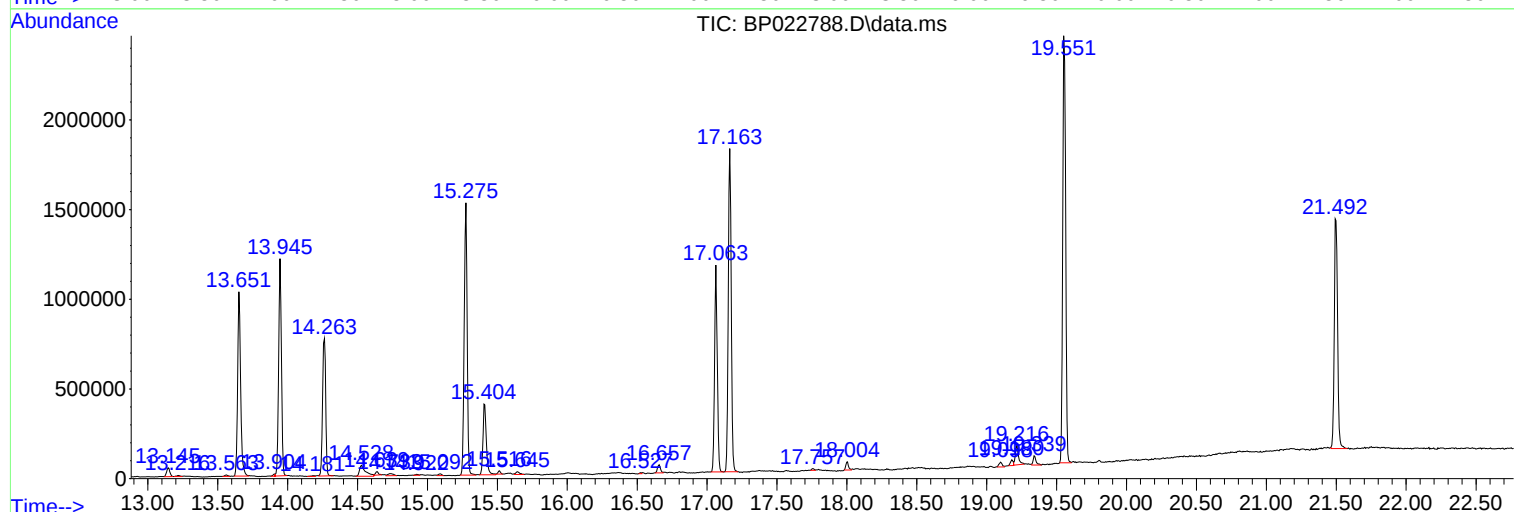
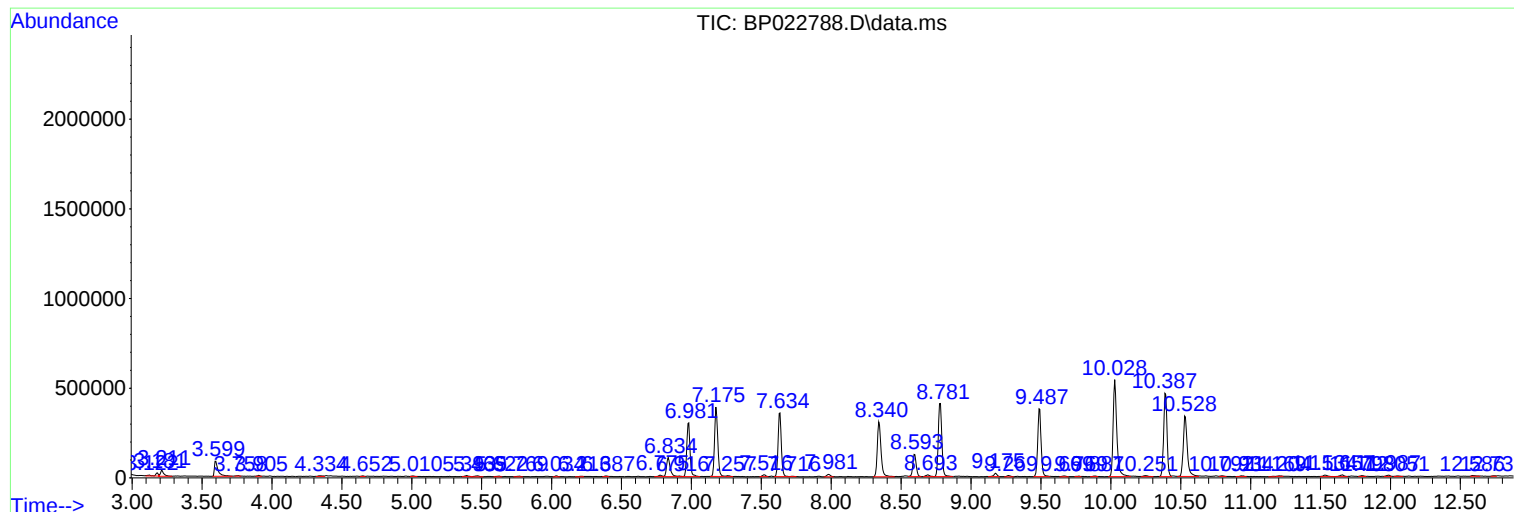
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022788.D
Acq On : 01 Nov 2024 03:52
Operator : RC/JU
Sample : P4630-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCP04

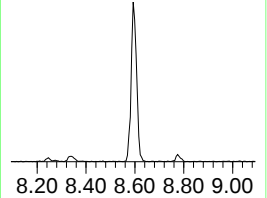
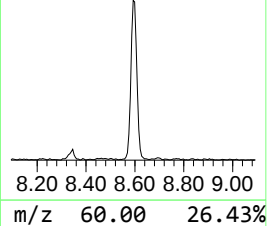
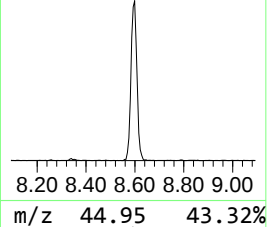
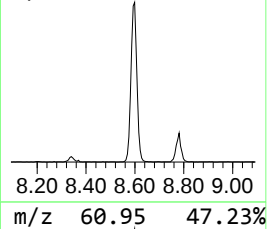
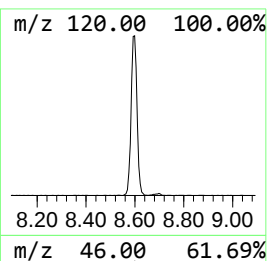
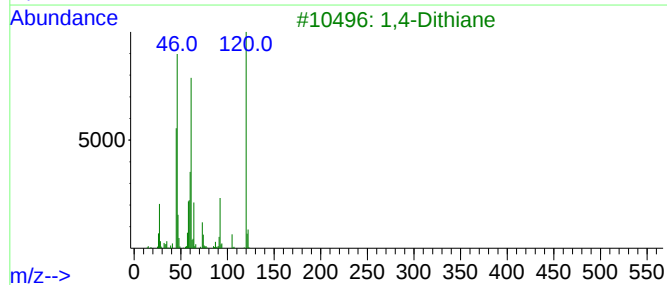
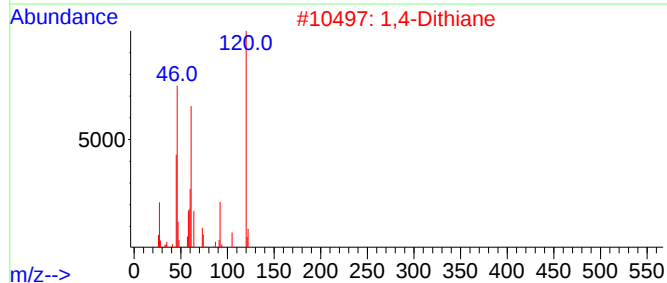
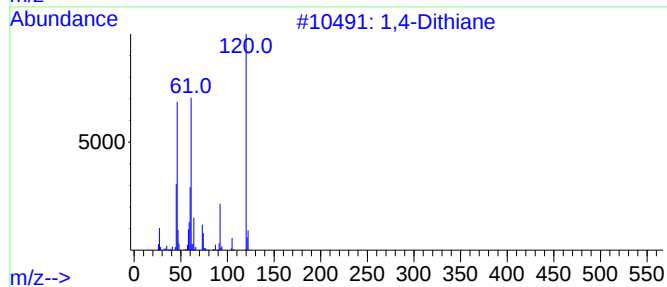
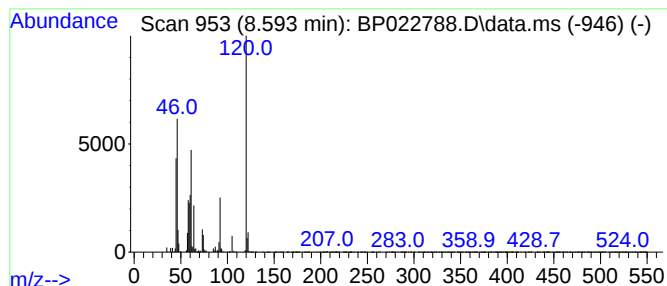
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Dithiane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.593	7.26 ng/ul	210303	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dithiane			120	C4H8S2	000505-29-3	93
2	1,4-Dithiane			120	C4H8S2	000505-29-3	93
3	1,4-Dithiane			120	C4H8S2	000505-29-3	90
4	1,4-Dithiane			120	C4H8S2	000505-29-3	81
5	1,3-Dithiane			120	C4H8S2	000505-23-7	53



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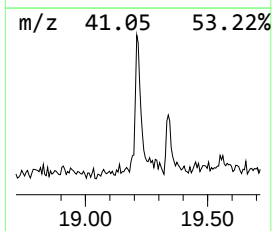
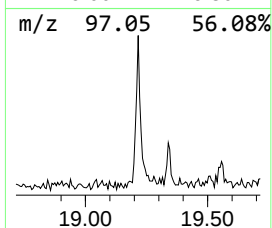
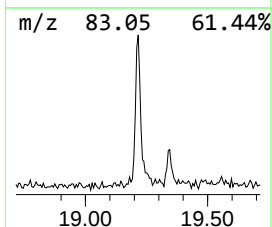
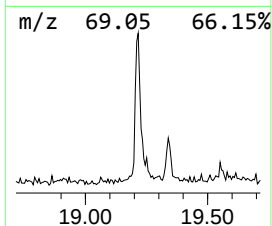
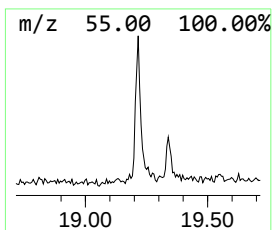
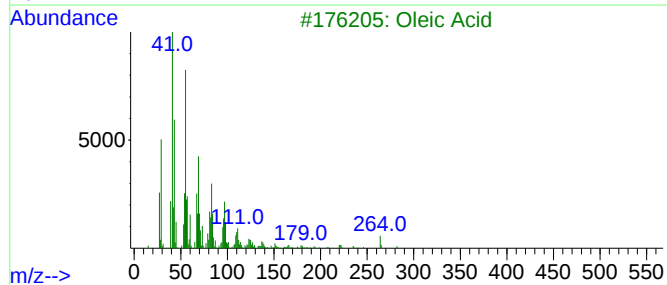
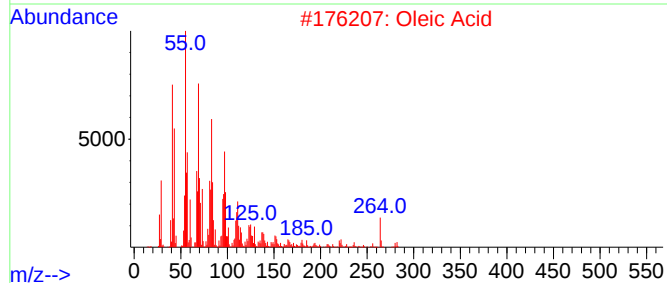
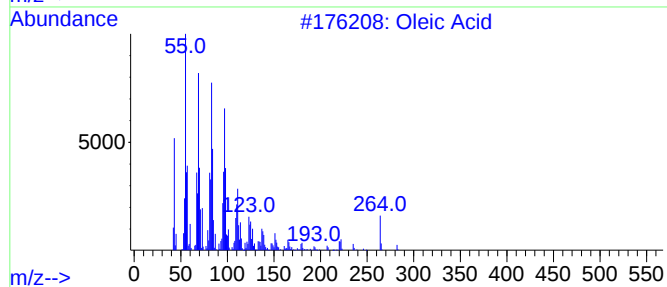
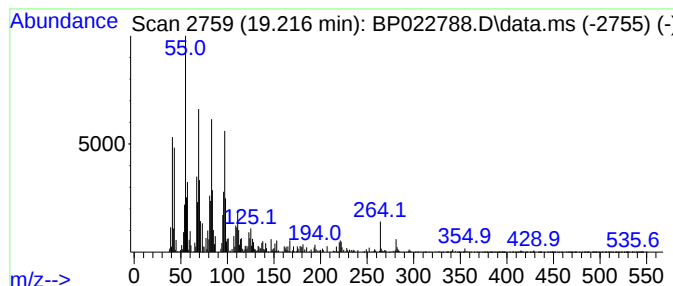
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oleic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.18 ng/ul	166151	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid			282	C18H34O2	000112-80-1	98
2	Oleic Acid			282	C18H34O2	000112-80-1	94
3	Oleic Acid			282	C18H34O2	000112-80-1	94
4	trans-13-Octadecenoic acid			282	C18H34O2	000693-71-0	91
5	cis-13-Octadecenoic acid			282	C18H34O2	013126-39-1	91



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Dithiane	8.593	7.3	ng/ul	210303	1	7.634	579653	20.0
Oleic Acid	19.216	2.2	ng/ul	166151	4	17.063	1526920	20.0