

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062021.D
 Acq On : 11 Jul 2024 22:31
 Operator : MA/JU
 Sample : P3198-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E08E4

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_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	21	25	31	rBV3	15170	22094	0.17%	0.062%
2	3.863	95	98	107	rBV	69404	123652	0.94%	0.346%
3	4.732	238	246	258	rBV	218103	394320	2.98%	1.105%
4	6.037	464	468	473	rVV3	19911	32463	0.25%	0.091%
5	7.041	634	639	645	rVV5	10060	22978	0.17%	0.064%
6	7.200	657	666	674	rVV	122875	214805	1.62%	0.602%
7	7.365	687	694	702	rVB	244442	409565	3.10%	1.147%
8	7.570	723	729	737	rVB	332873	572346	4.33%	1.603%
9	8.040	801	809	817	rBV	228923	391410	2.96%	1.096%
10	8.751	922	930	940	rVV	311797	536670	4.06%	1.503%
11	9.209	998	1008	1017	rBV	394705	694904	5.26%	1.947%
12	9.356	1027	1033	1039	rBV5	13136	25633	0.19%	0.072%
13	9.932	1123	1131	1140	rVB	354992	631075	4.77%	1.768%
14	10.161	1165	1170	1176	rBV3	32185	56604	0.43%	0.159%
15	10.473	1214	1223	1231	rBV	474281	851067	6.44%	2.384%
16	10.855	1280	1288	1294	rVB	315989	574252	4.34%	1.609%
17	10.990	1303	1311	1318	rBV2	360975	672878	5.09%	1.885%
18	11.589	1405	1413	1416	rBV6	12593	26769	0.20%	0.075%
19	11.642	1416	1422	1430	rVV2	65076	124431	0.94%	0.349%
20	13.516	1734	1741	1748	rBV	97356	146893	1.11%	0.411%
21	14.074	1829	1836	1842	rBV	830942	1206263	9.12%	3.379%
22	14.368	1877	1886	1893	rBV2	877875	1368274	10.35%	3.833%
23	14.674	1930	1938	1944	rBV	508466	799297	6.05%	2.239%
24	14.873	1965	1972	1980	rBV2	126430	224596	1.70%	0.629%
25	15.661	2100	2106	2116	rVV	1124441	1683986	12.74%	4.717%
26	15.778	2118	2126	2136	rBV2	472102	707320	5.35%	1.981%
27	17.312	2383	2387	2388	rBV4	11821	13950	0.11%	0.039%
28	17.417	2398	2405	2410	rBV	641085	967030	7.32%	2.709%
29	17.517	2414	2422	2428	rVV2	1261690	1921410	14.53%	5.382%
30	18.070	2513	2516	2520	rVB6	13104	14932	0.11%	0.042%
31	19.597	2774	2776	2777	rBV2	13923	13789	0.10%	0.039%
32	19.797	2804	2810	2816	rBV	1453009	2055794	15.55%	5.759%
33	20.714	2958	2966	2978	rVB	163931	691404	5.23%	1.937%
34	21.671	3124	3129	3136	rVB2	601226	1009556	7.64%	2.828%
35	22.188	3195	3217	3236	rVB6	2095089	13219560	100.00%	37.032%
36	24.668	3629	3639	3649	rVB2	757397	2092069	15.83%	5.861%

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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_G\Methods\SFAM-EPA-BG070224.MA.M
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37	24.885	3669	3676	3687	rVB2	426765	1183581	8.95%	3.316%
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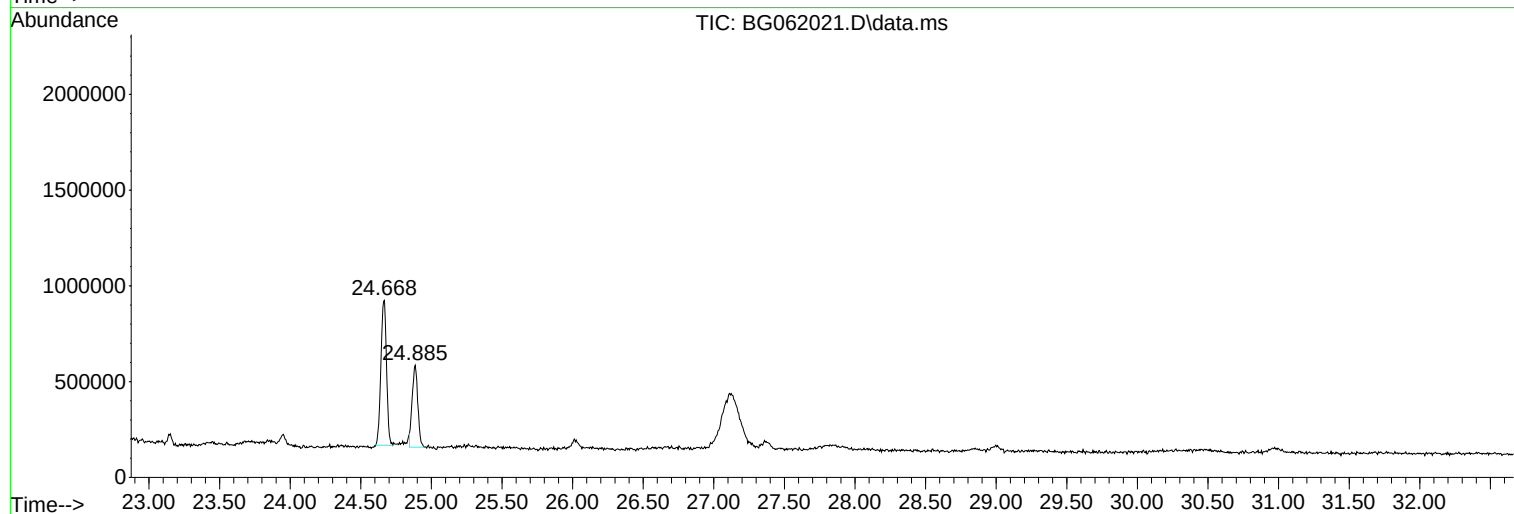
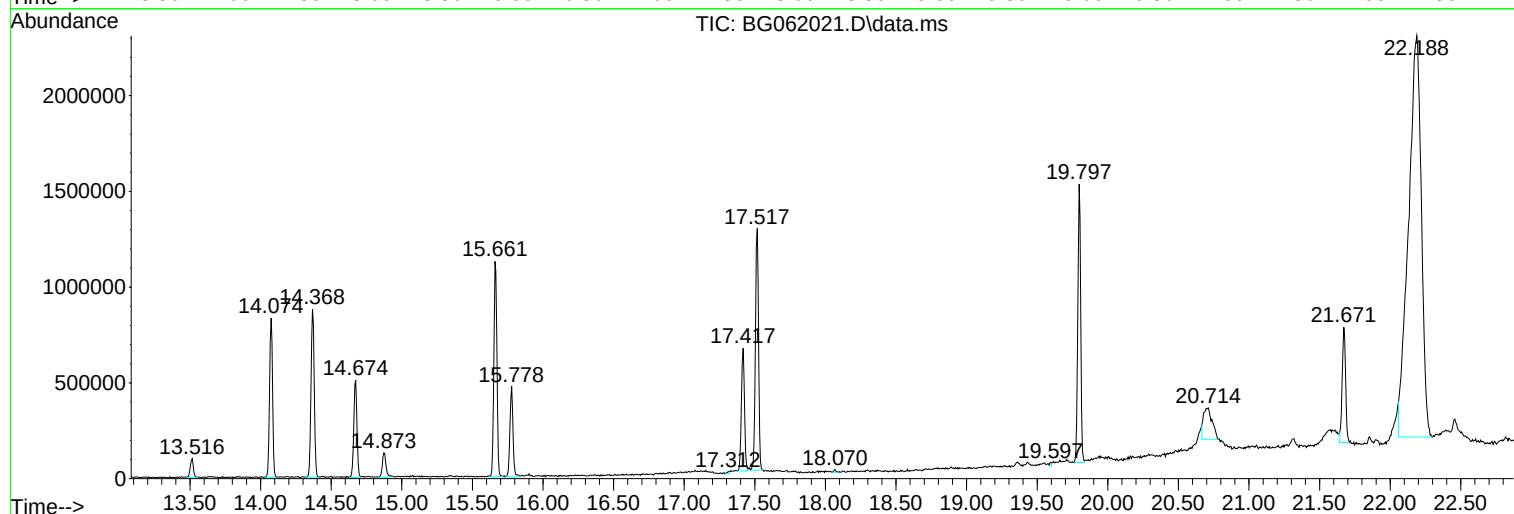
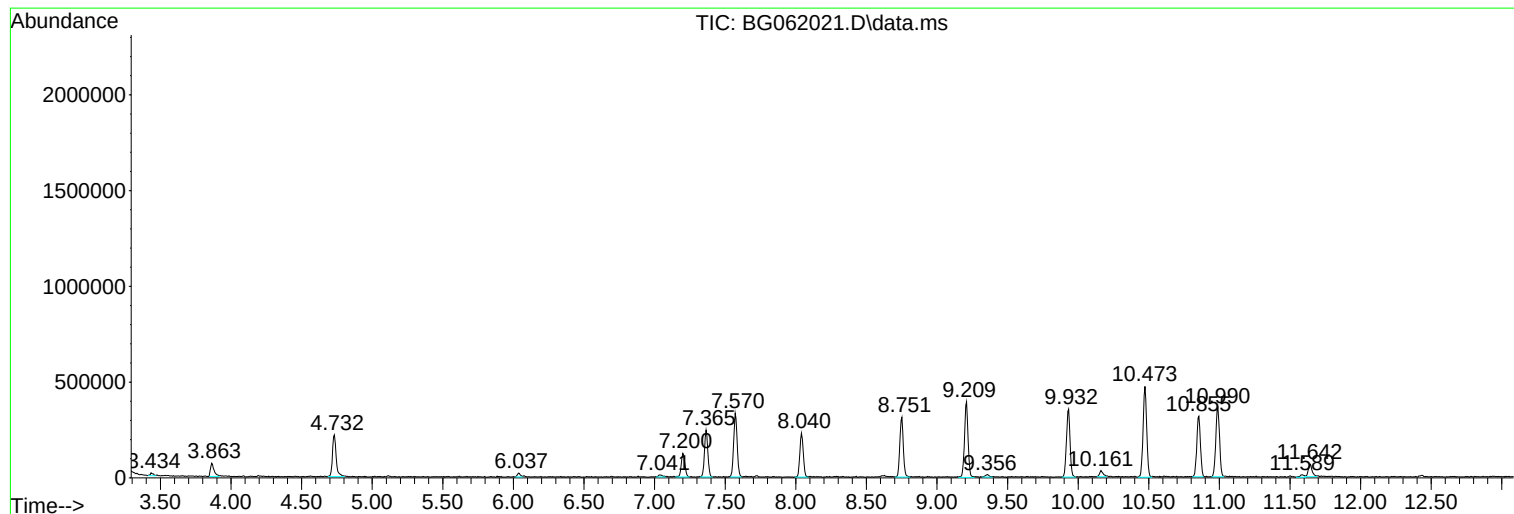
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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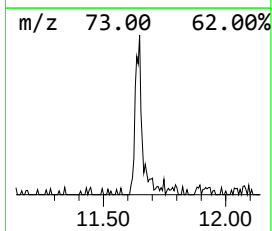
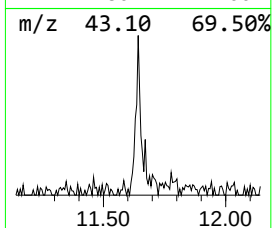
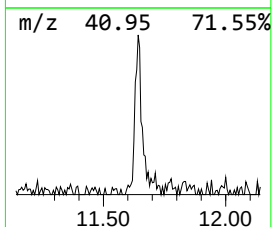
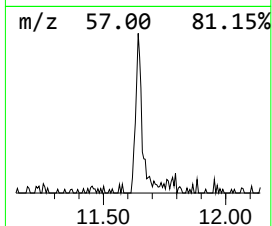
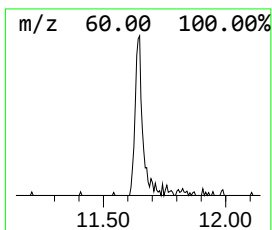
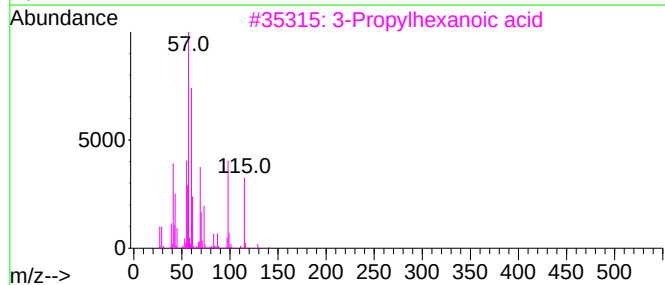
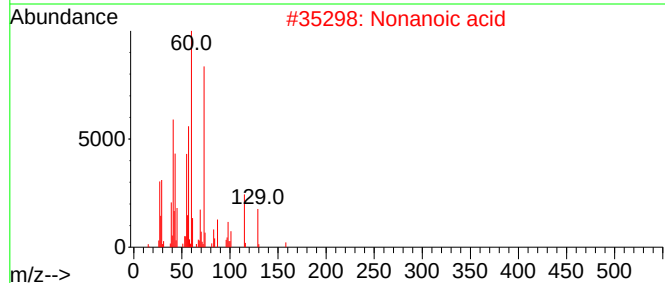
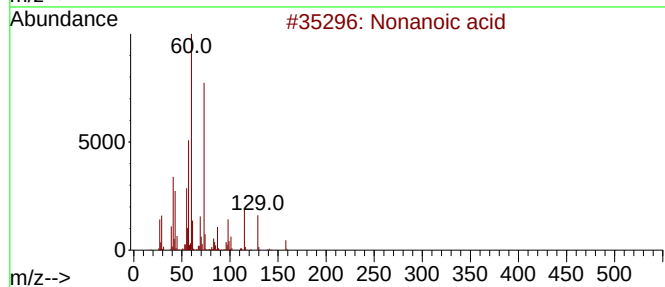
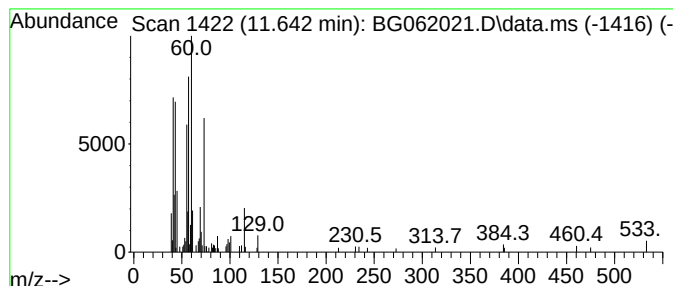
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Nonanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.642	4.33 ng/ul	124431	Naphthalene-d8	10.855

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid	158	C9H18O2	000112-05-0	50
2			Nonanoic acid	158	C9H18O2	000112-05-0	45
3			3-Propylhexanoic acid	158	C9H18O2	025110-61-6	38
4			3,4-Altrosan	162	C6H10O5	1000129-76-4	38
5			Cyclododecanone, thiosemicarbazone	255	C13H25N3S	1000293-93-7	38



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Instrument :
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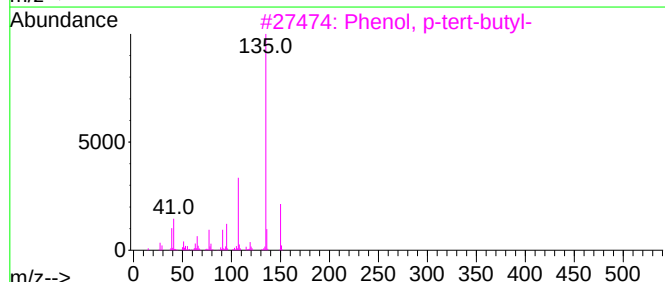
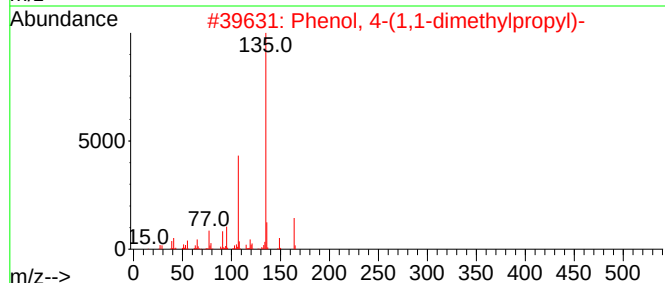
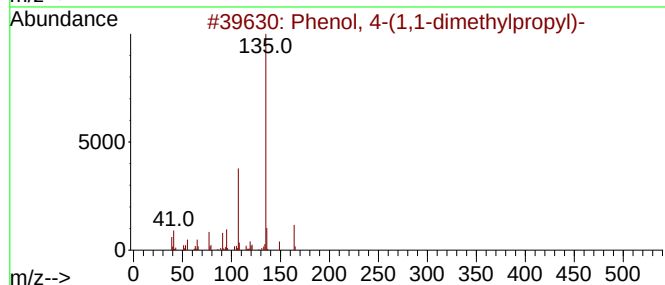
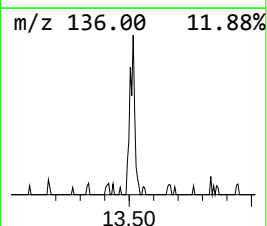
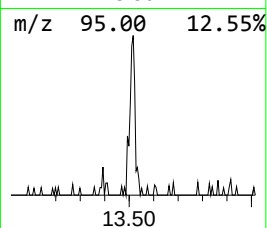
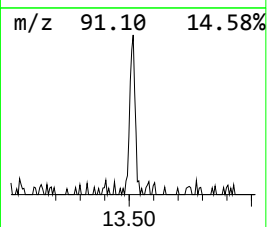
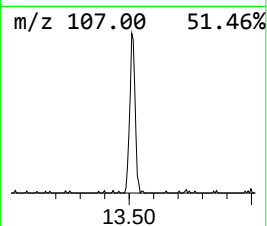
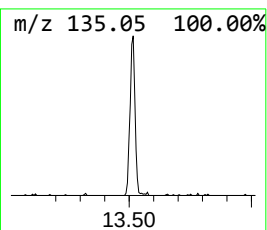
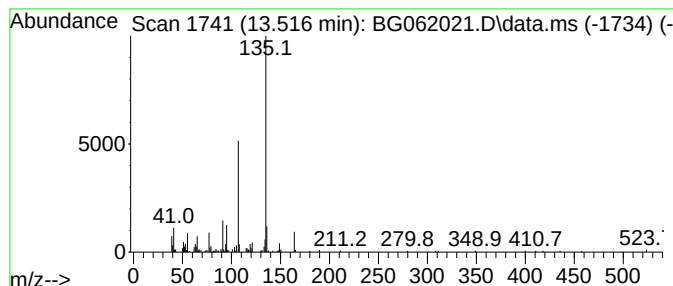
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Phenol, 4-(1,1-dimethylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	3.68 ng/ul	146893	Acenaphthene-d10	14.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	90
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	90
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	80
4			Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	72
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72



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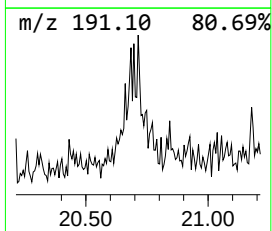
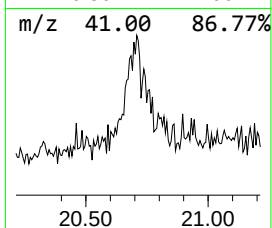
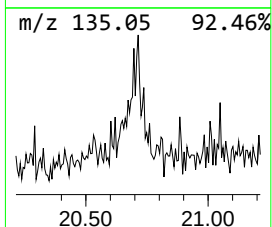
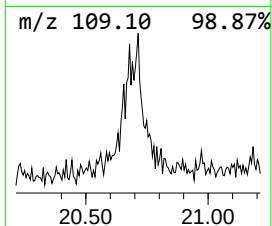
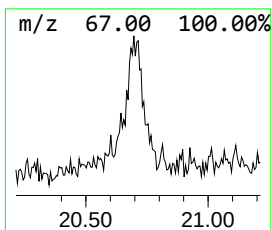
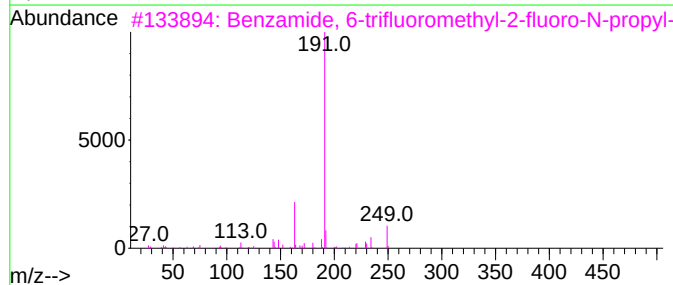
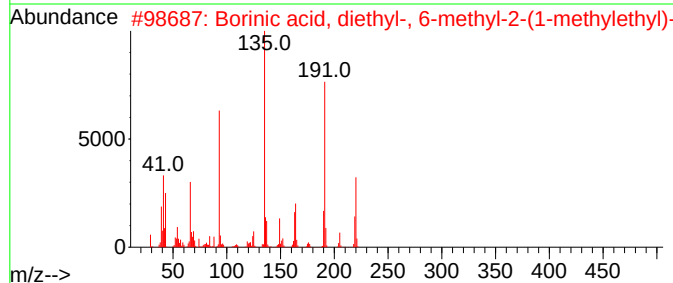
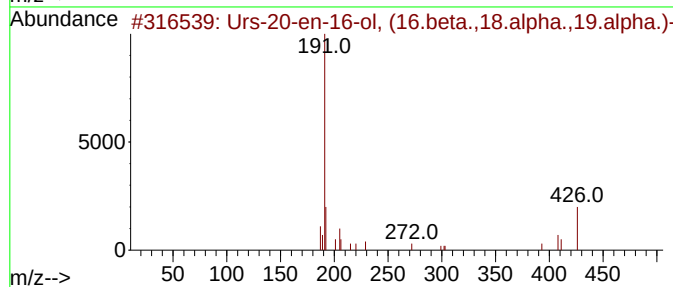
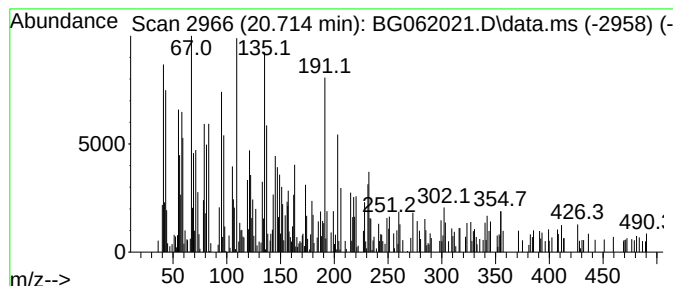
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Urs-20-en-16-ol, (16.beta.,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.714	13.70 ng/ul	691404	Chrysene-d12	21.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Urs-20-en-16-ol, (16.beta.,18.alpha.,19.alpha.)	426	C30H50O	066394-74-9	64
2			Borinic acid, diethyl-, 6-methyl-	220	C12H21BN2O	060671-90-1	38
3			Benzamide, 6-trifluoromethyl-2-fluoro-N-propyl-	249	C11H11F4NO	1010407-77-1	15
4			Benzhydrazide, 3-methoxy-N2-(4-p...	322	C20H22N2O2	1000263-54-3	11
5			2-Nitro-1,3-indanedione	191	C9H5NO4	003674-33-7	11



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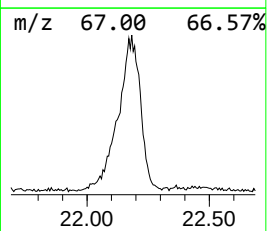
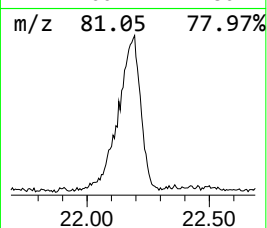
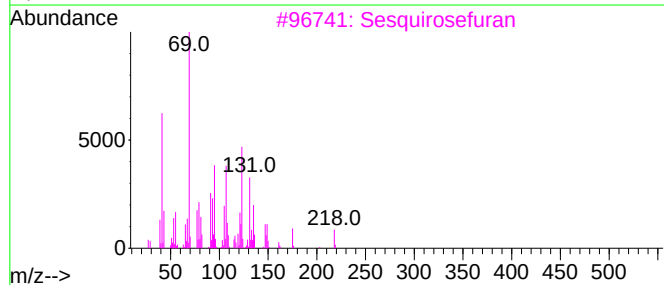
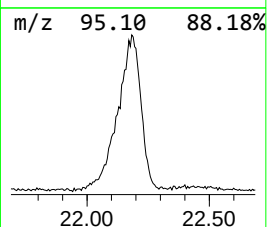
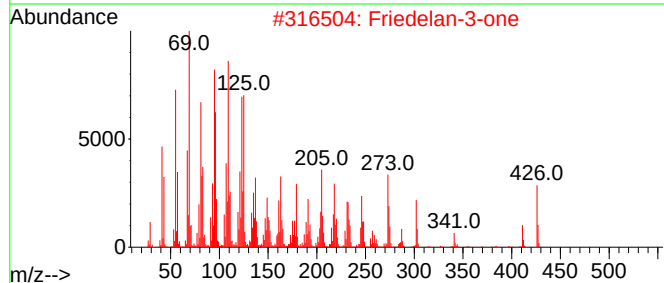
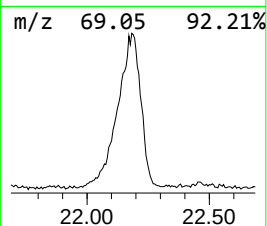
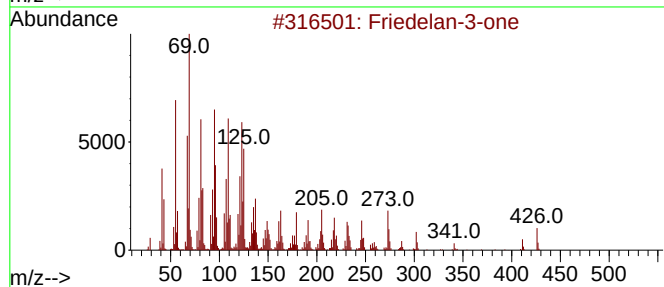
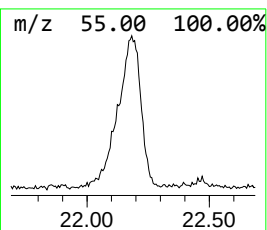
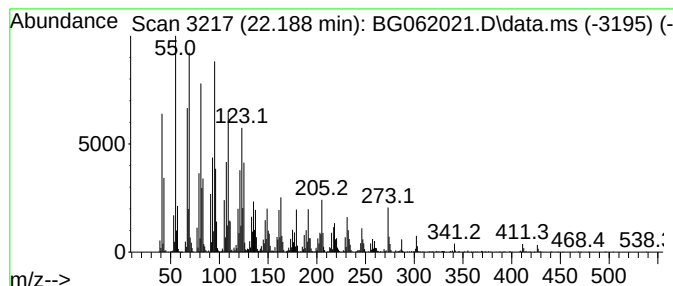
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sesquirosefuran Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.188	261.89 ng/ul	13219600	Chrysene-d12	21.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	98
2			Friedelan-3-one	426	C30H50O	000559-74-0	94
3			Sesquirosefuran	218	C15H22O	039007-93-7	70
4			2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	64
5			7-Tetradecyne	194	C14H26	035216-11-6	45



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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
Nonanoic acid	11.642	4.3	ng/ul	124431	2	10.855	574252	20.0
Phenol, 4-(1,1-...	13.516	3.7	ng/ul	146893	3	14.674	799297	20.0
Urs-20-en-16-ol...	20.714	13.7	ng/ul	691404	5	21.671	1009560	20.0
Sesquirosefuran	22.188	261.9	ng/ul	13219600	5	21.671	1009560	20.0