

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011124\
 Data File : BG060308.D
 Acq On : 11 Jan 2024 13:58
 Operator : MA/JU
 Sample : P1100-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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\8270-BG010824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.036	324	331	339	rBV	251473	383836	2.73%	0.519%
2	5.500	400	410	427	rBV	3523911	5760537	41.00%	7.789%
3	7.092	673	681	695	rBV	3540458	6083237	43.30%	8.225%
4	7.926	814	823	832	rBV	803869	1412993	10.06%	1.911%
5	9.090	1013	1021	1034	rBV	2011586	3648327	25.97%	4.933%
6	10.735	1293	1301	1313	rBV	1042996	1939281	13.80%	2.622%
7	13.191	1712	1719	1732	rBV	5867745	9351195	66.56%	12.644%
8	14.566	1946	1953	1962	rBV	1862891	2989006	21.28%	4.041%
9	16.058	2199	2207	2218	rBV	4542974	7246888	51.58%	9.799%
10	16.258	2235	2241	2252	rVB	295305	494303	3.52%	0.668%
11	17.315	2414	2421	2426	rBV	2489027	3743925	26.65%	5.062%
12	17.944	2516	2528	2538	rBV3	107647	345636	2.46%	0.467%
13	19.172	2731	2737	2747	rVB3	192848	399274	2.84%	0.540%
14	19.372	2766	2771	2777	rVB	242194	336720	2.40%	0.455%
15	19.566	2798	2804	2810	rBV	142726	289668	2.06%	0.392%
16	19.736	2829	2833	2840	rVB	222627	328524	2.34%	0.444%
17	19.936	2861	2867	2882	rBV	10311867	14049102	100.00%	18.996%
18	20.083	2887	2892	2899	rVB2	203095	394919	2.81%	0.534%
19	20.852	3018	3023	3029	rBV2	227447	379875	2.70%	0.514%
20	21.223	3081	3086	3096	rBV2	426011	797258	5.67%	1.078%
21	21.581	3139	3147	3152	rBV	2601860	4531053	32.25%	6.126%
22	21.628	3152	3155	3169	rVB3	292300	641337	4.56%	0.867%
23	21.763	3174	3178	3181	rVV2	101506	173667	1.24%	0.235%
24	21.810	3181	3186	3207	rVB	938713	2053868	14.62%	2.777%
25	22.498	3298	3303	3312	rBV3	172253	374627	2.67%	0.507%
26	23.038	3389	3395	3400	rVB6	133101	303349	2.16%	0.410%
27	23.508	3468	3475	3486	rBV3	146440	460664	3.28%	0.623%
28	24.748	3670	3686	3703	rBV2	1602943	5045467	35.91%	6.822%

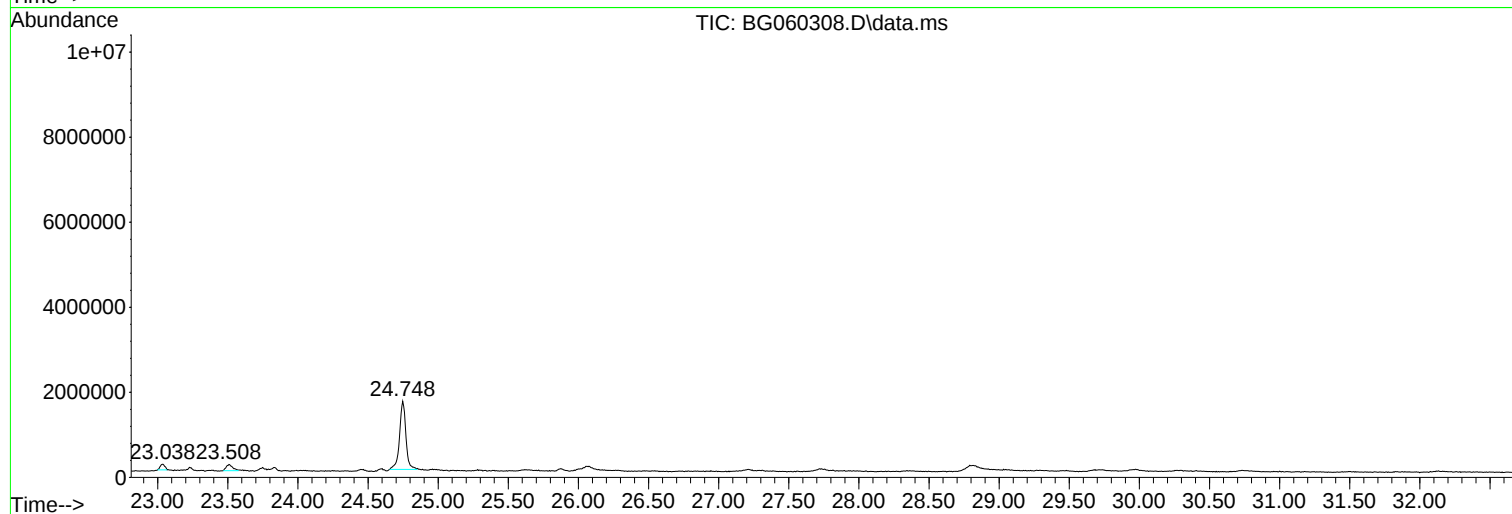
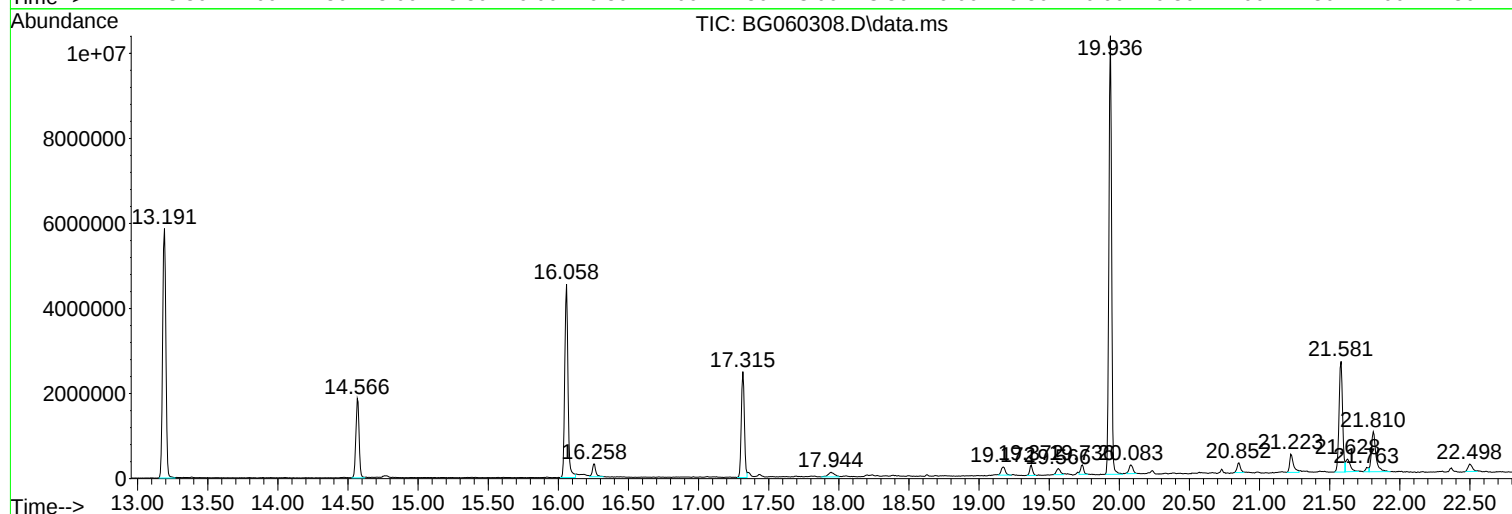
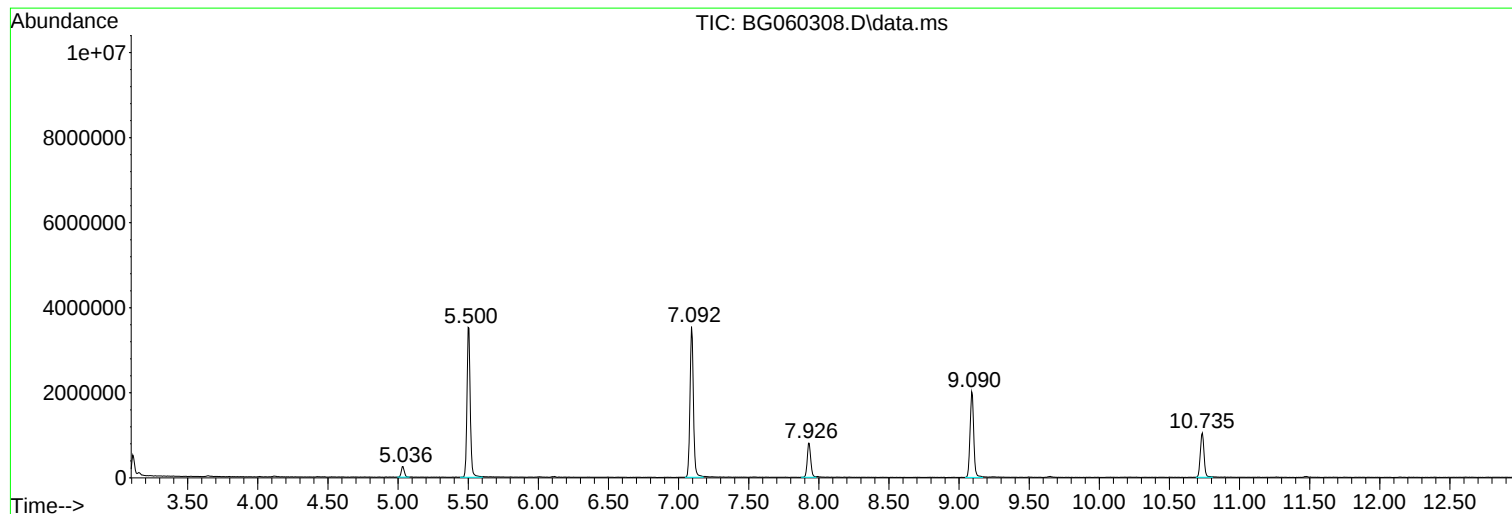
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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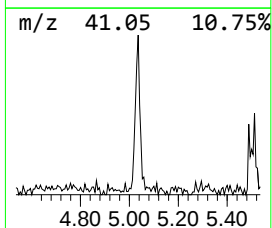
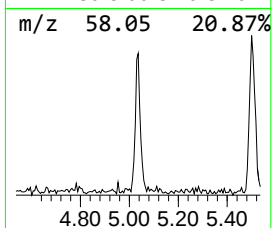
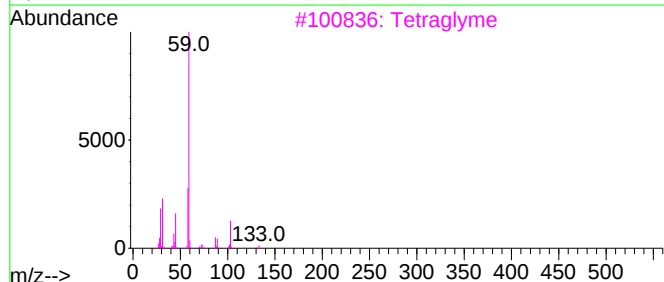
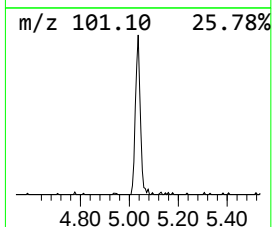
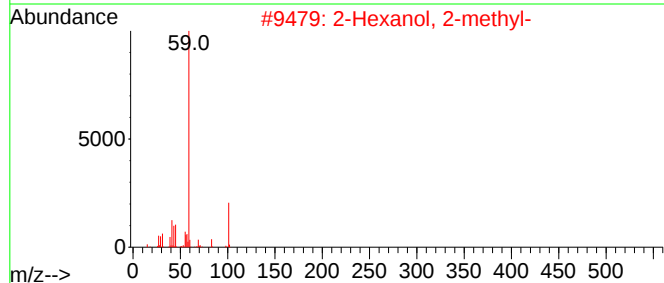
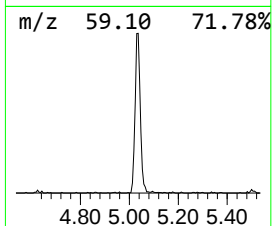
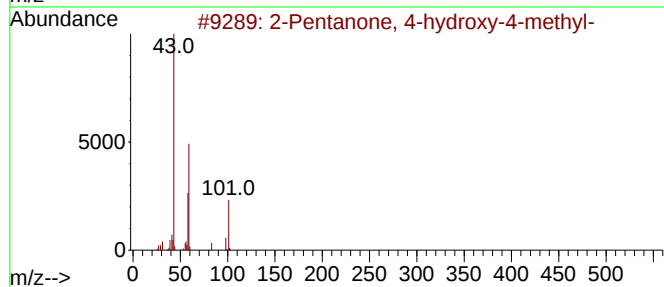
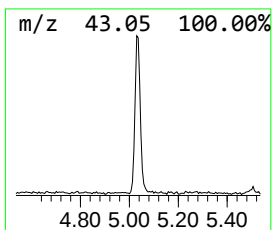
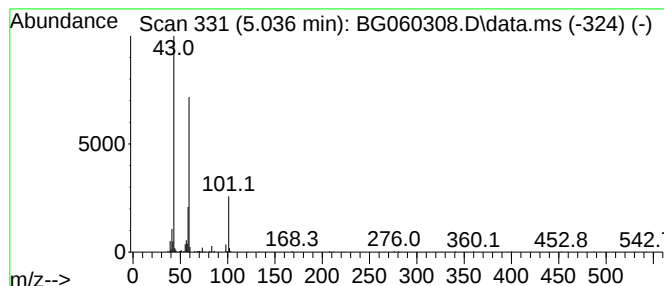
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.036	5.43 ng	383836	1,4-Dichlorobenzene-d4	7.932

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3		Tetraglyme	222	C10H22O5	000143-24-8	25
4		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	23



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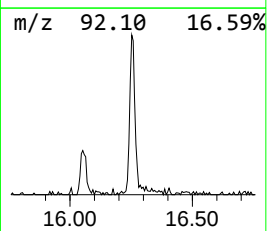
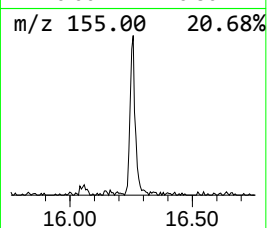
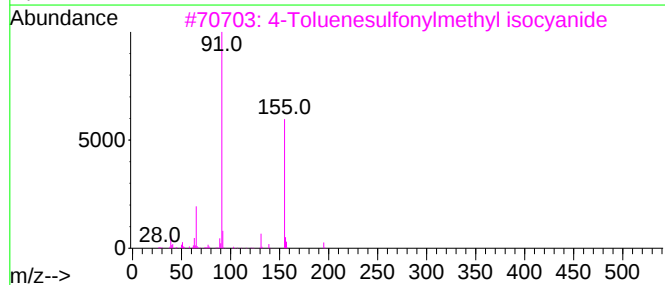
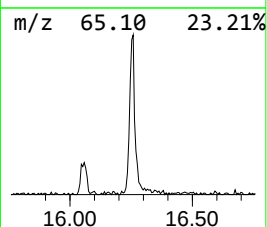
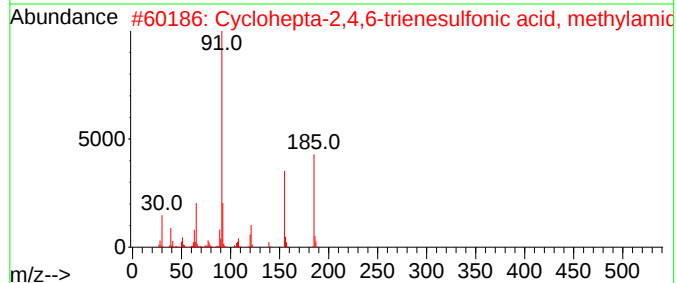
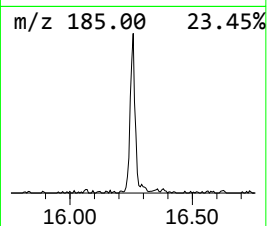
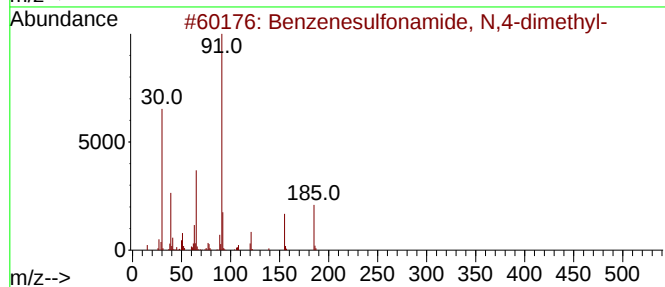
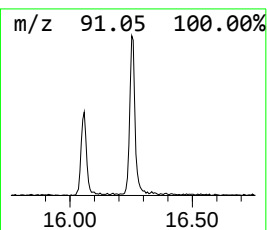
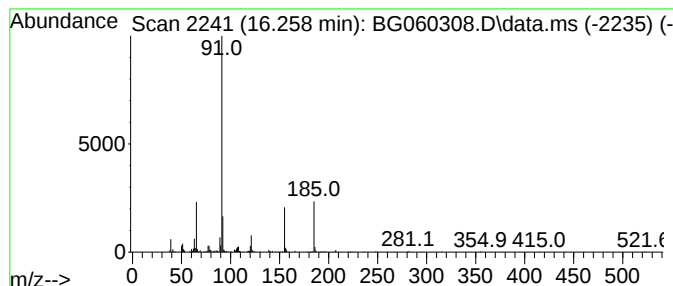
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.258	2.64 ng	494303	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2			Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	76
3			4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	53
4			Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	50
5			Phenyl para-toluenesulfonate	248	C13H12O3S	000640-60-8	50



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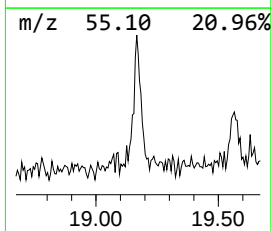
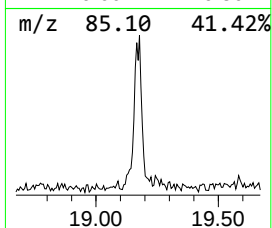
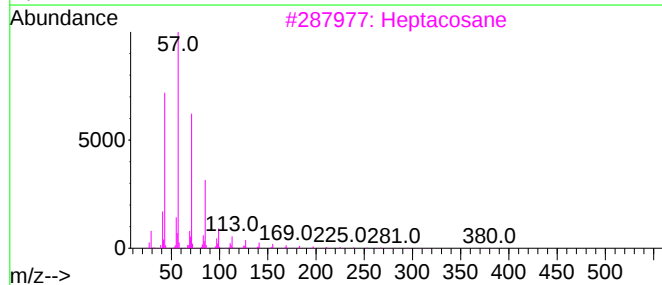
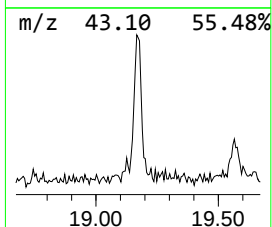
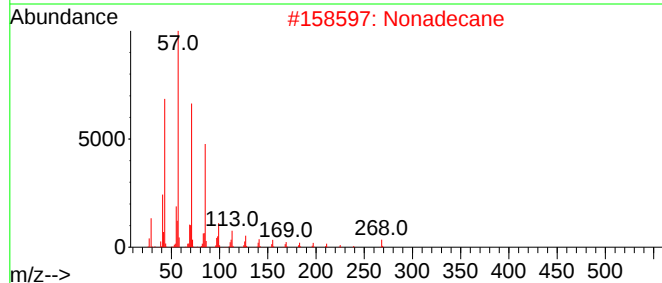
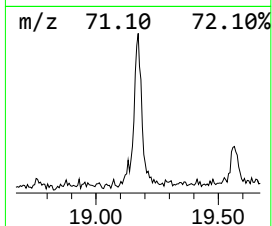
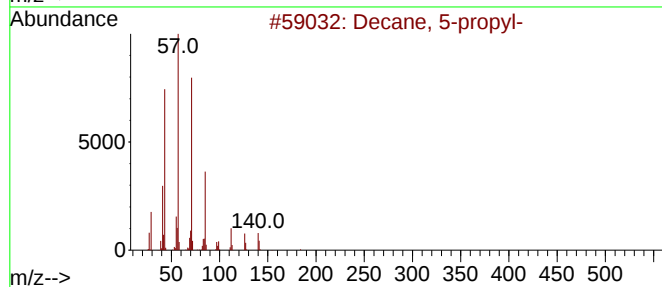
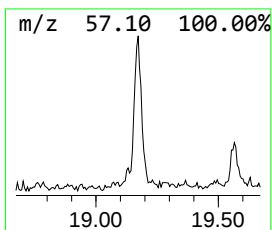
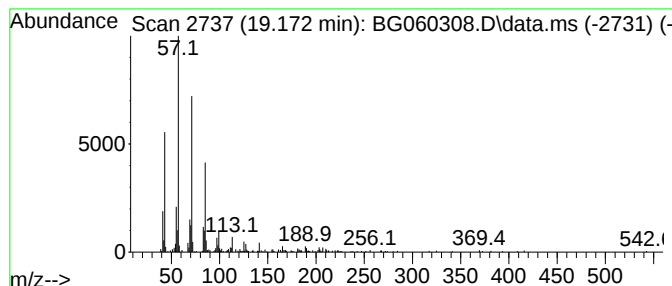
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Decane, 5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.172	2.13 ng	399274	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	87
2			Nonadecane	268	C19H40	000629-92-5	87
3			Heptacosane	380	C27H56	000593-49-7	80
4			Heneicosane	296	C21H44	000629-94-7	80
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	80



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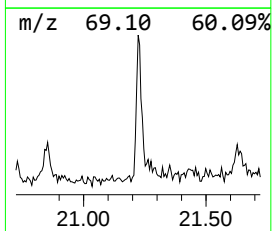
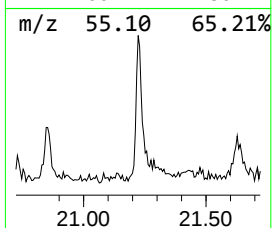
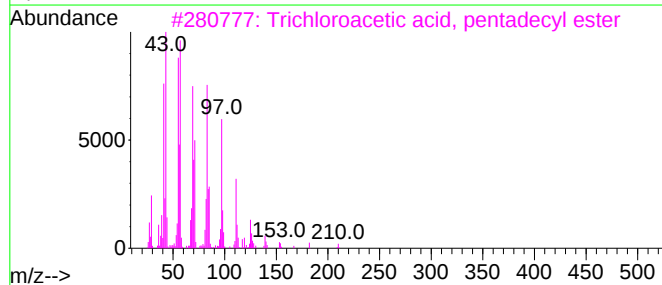
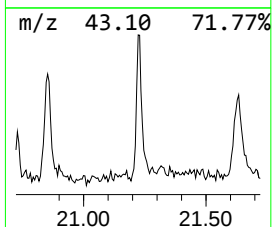
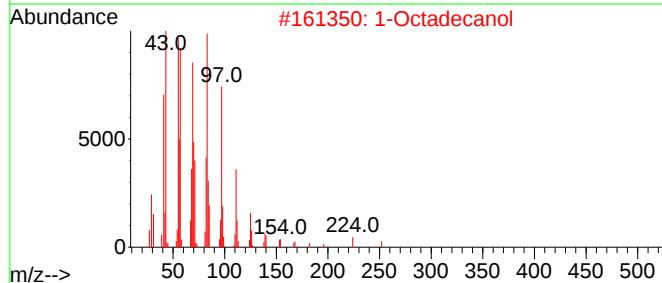
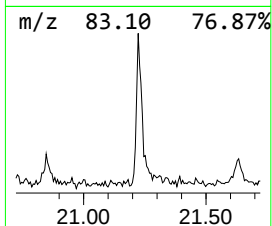
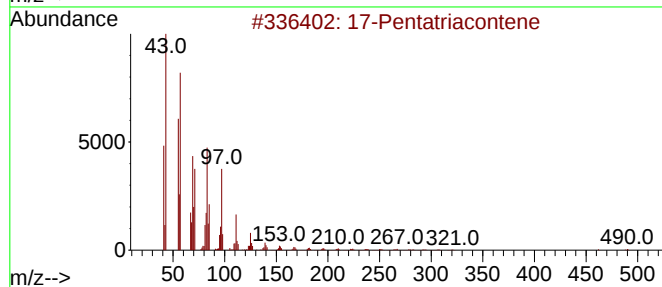
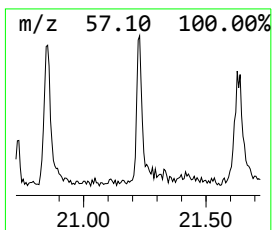
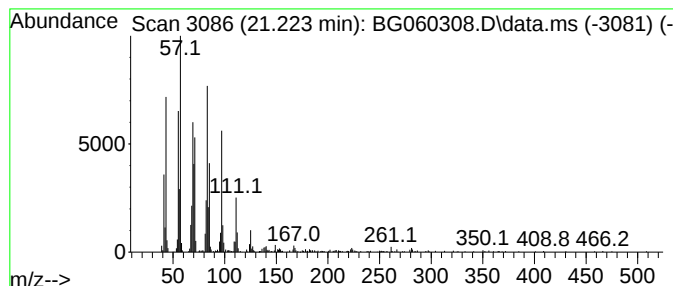
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Peak Number 4 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.223	3.52 ng	797258	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	86
2			1-Octadecanol	270	C18H38O	000112-92-5	81
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	80
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	76
5			Cyclotetradecane	196	C14H28	000295-17-0	70



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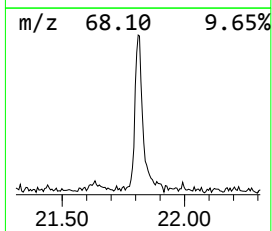
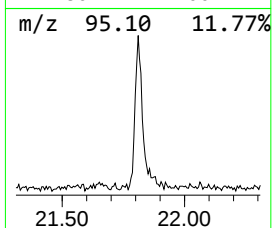
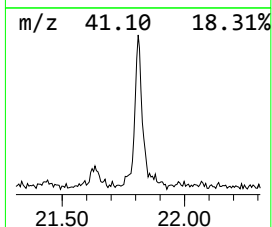
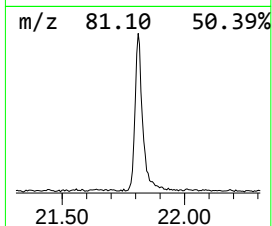
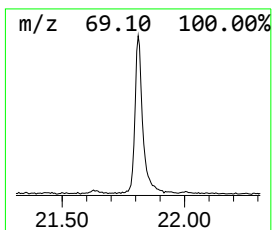
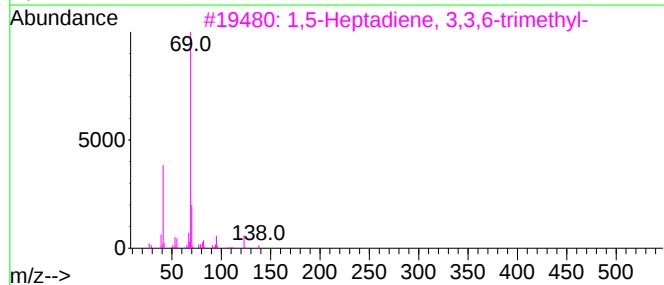
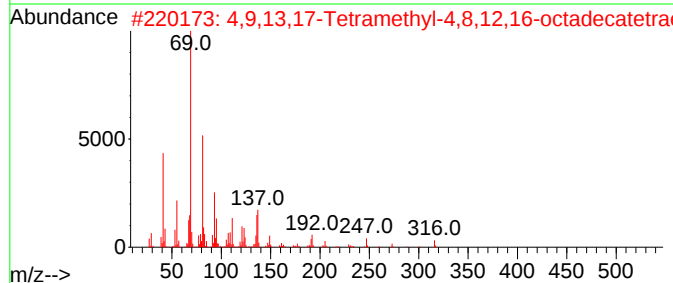
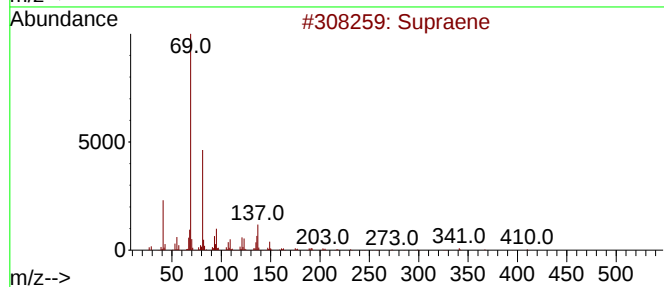
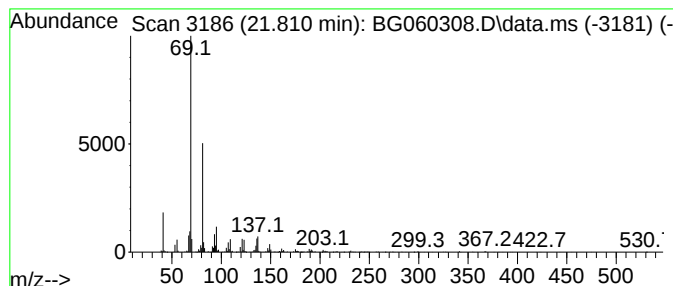
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Peak Number 5 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.810	9.07 ng	2053870	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53
4			1,5-Heptadiene, 2,6-dimethyl-	124	C9H16	006709-39-3	53
5			Cyclopentane, bromo-	148	C5H9Br	000137-43-9	47



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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
2-Pentanone, 4-...	5.036	5.4	ng	383836	1	7.932	1412990	20.0
Benzenesulfonam...	16.258	2.6	ng	494303	4	17.315	3743930	20.0
Decane, 5-propyl-	19.172	2.1	ng	399274	4	17.315	3743930	20.0
17-Pentatriacon...	21.223	3.5	ng	797258	5	21.581	4531050	20.0
Supraene	21.810	9.1	ng	2053870	5	21.581	4531050	20.0