

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
 Data File : BG054711.D
 Acq On : 23 Aug 2022 17:35
 Operator : CG/JU
 Sample : N4272-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC-124042

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-BG082222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.788	80	85	96	rBV	36599	60900	2.83%	0.442%
2	5.227	324	330	338	rBV	73551	116841	5.43%	0.847%
3	5.697	403	410	423	rBV	712637	1147088	53.28%	8.316%
4	7.301	675	683	697	rVB	735926	1238876	57.54%	8.981%
5	8.159	821	829	836	rBV	187096	314216	14.59%	2.278%
6	9.328	1018	1028	1038	rBV	416753	763022	35.44%	5.532%
7	10.985	1302	1310	1317	rBV	264582	473163	21.98%	3.430%
8	13.418	1715	1724	1732	rBV	1067003	1679118	77.99%	12.173%
9	14.787	1947	1957	1964	rBV	409835	660947	30.70%	4.792%
10	15.833	2130	2135	2143	rVB2	12228	22011	1.02%	0.160%
11	16.273	2200	2210	2220	rBV	853881	1330742	61.81%	9.647%
12	17.537	2418	2425	2429	rBV	463311	740656	34.40%	5.370%
13	17.578	2429	2432	2437	rVV	60649	83639	3.88%	0.606%
14	17.666	2441	2447	2452	rVV	18429	32137	1.49%	0.233%
15	18.400	2567	2572	2577	rBV2	70548	103976	4.83%	0.754%
16	18.459	2578	2582	2589	rVB3	13560	29075	1.35%	0.211%
17	18.606	2602	2607	2611	rBV2	23350	37920	1.76%	0.275%
18	19.458	2747	2752	2758	rBV	14351	29048	1.35%	0.211%
19	19.581	2767	2773	2779	rVB	155298	225366	10.47%	1.634%
20	19.669	2784	2788	2793	rBV3	29279	38843	1.80%	0.282%
21	19.904	2824	2828	2830	rBV3	28434	43400	2.02%	0.315%
22	19.940	2830	2834	2843	rVB	147259	226021	10.50%	1.639%
23	20.133	2861	2867	2873	rBV	1651887	2153118	100.00%	15.609%
24	20.269	2883	2890	2894	rBV4	14590	39849	1.85%	0.289%
25	20.427	2914	2917	2921	rVB2	30834	39049	1.81%	0.283%
26	21.444	3085	3090	3095	rBV2	97496	151736	7.05%	1.100%
27	21.702	3129	3134	3141	rVB	115308	174198	8.09%	1.263%
28	21.826	3147	3155	3161	rBV2	447347	868129	40.32%	6.294%
29	21.873	3161	3163	3170	rVB	53140	81218	3.77%	0.589%
30	22.660	3293	3297	3302	rBV7	17500	30768	1.43%	0.223%
31	24.117	3540	3545	3553	rBV	37619	107404	4.99%	0.779%
32	25.204	3720	3730	3746	rVB2	247234	751173	34.89%	5.446%

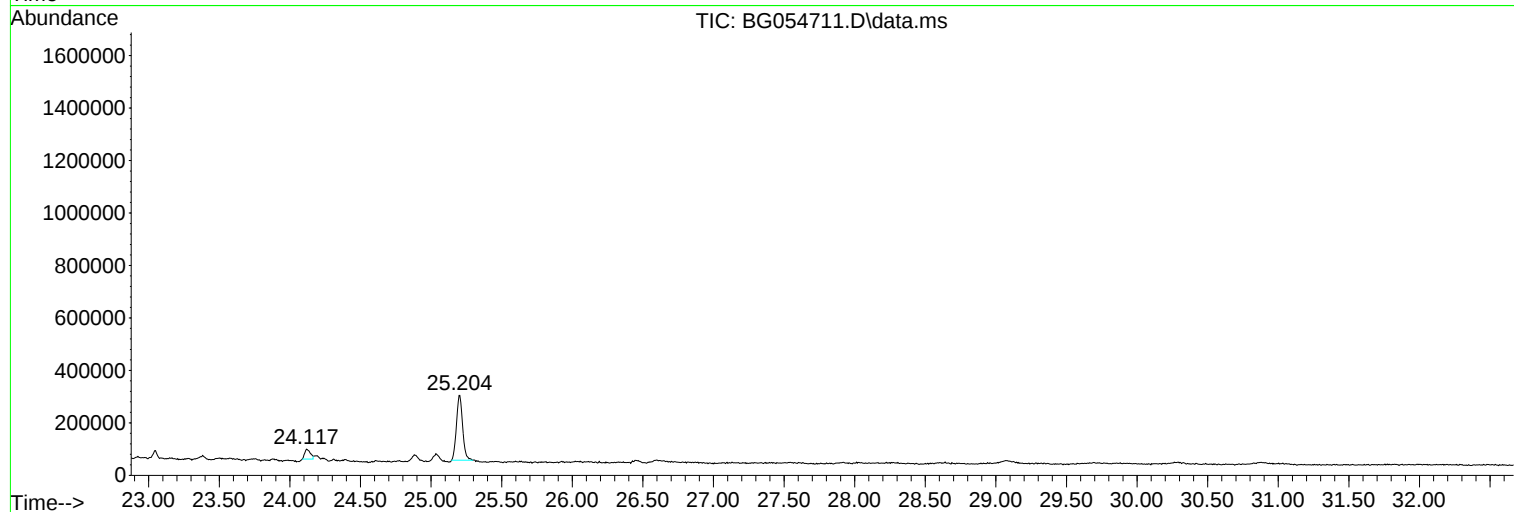
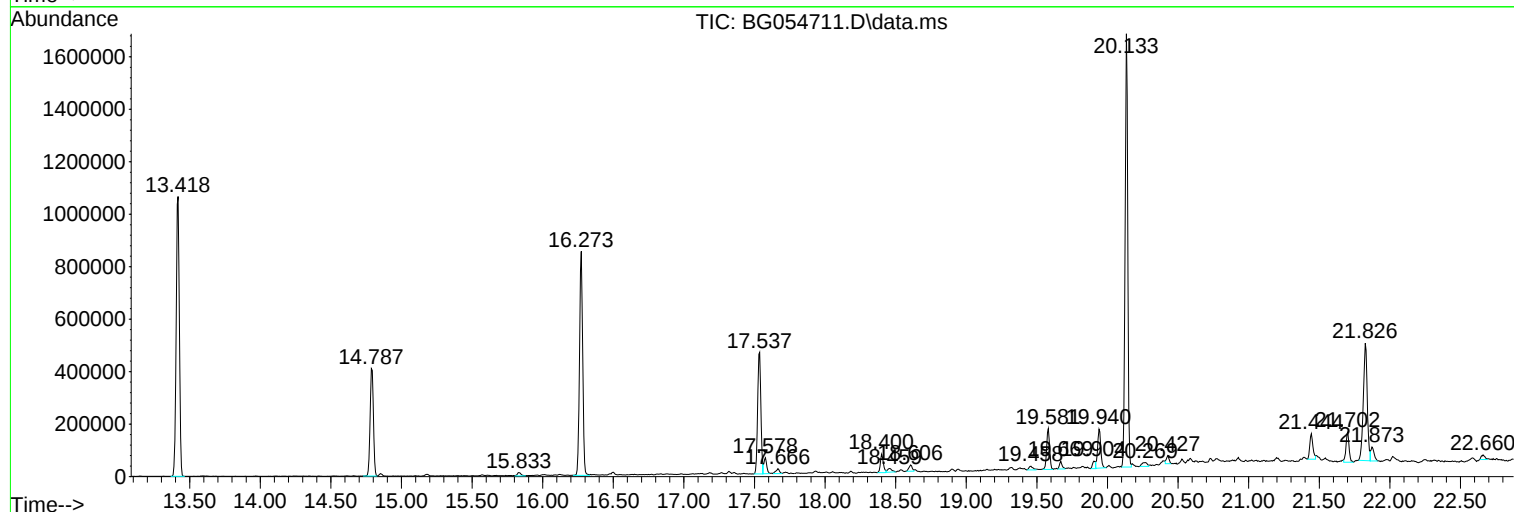
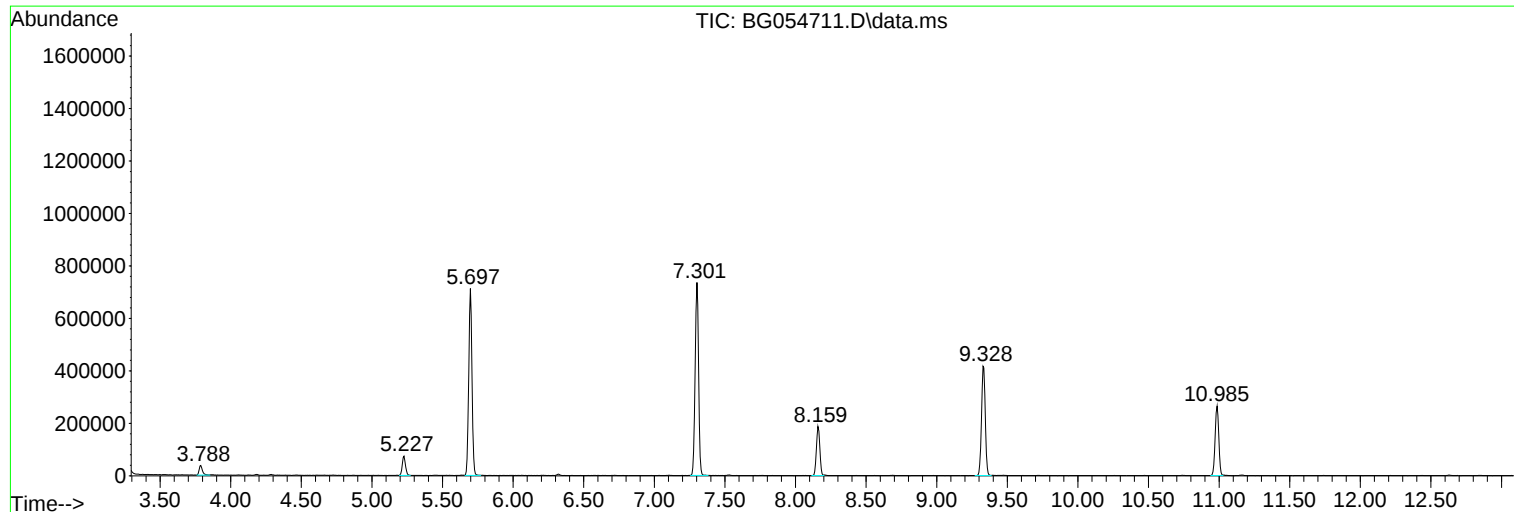
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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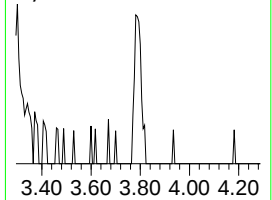
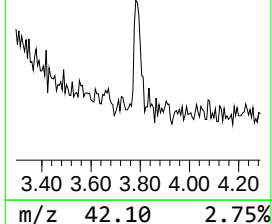
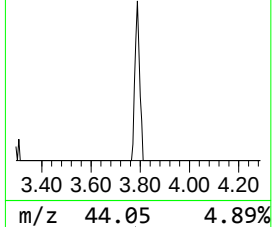
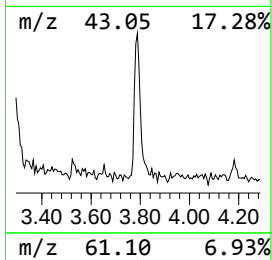
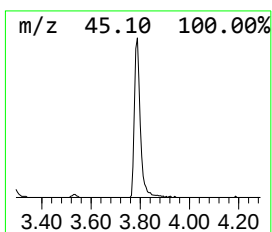
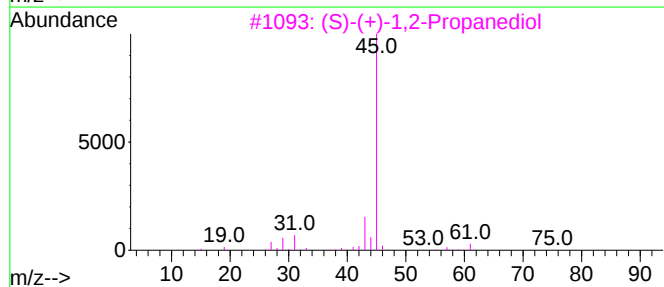
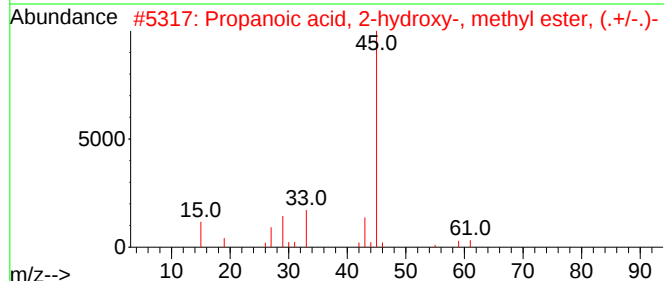
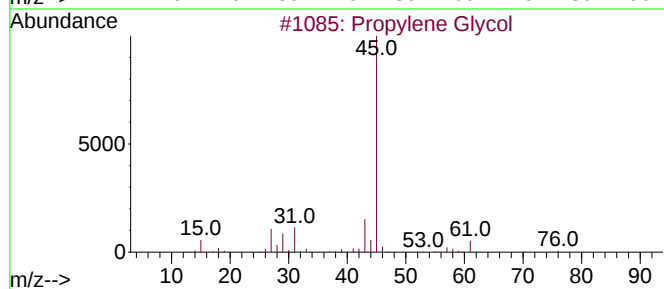
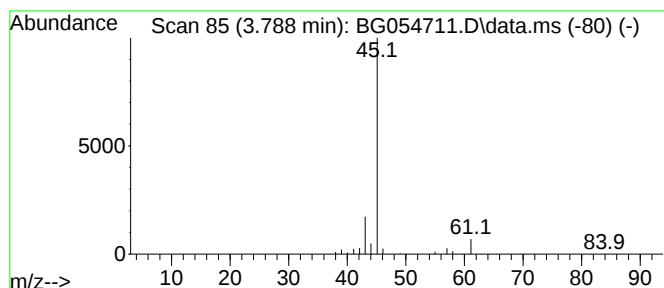
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.788 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.788	3.88 ng	60900	1,4-Dichlorobenzene-d4	8.159

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	43
2			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4			Formamide	45	CH3NO	000075-12-7	7
5			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4



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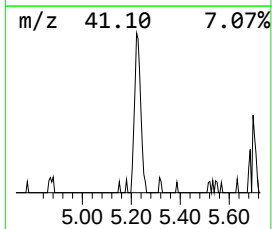
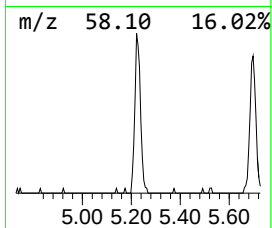
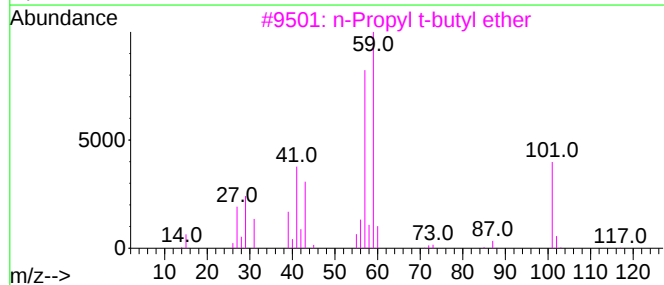
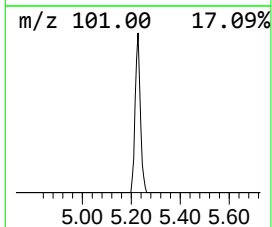
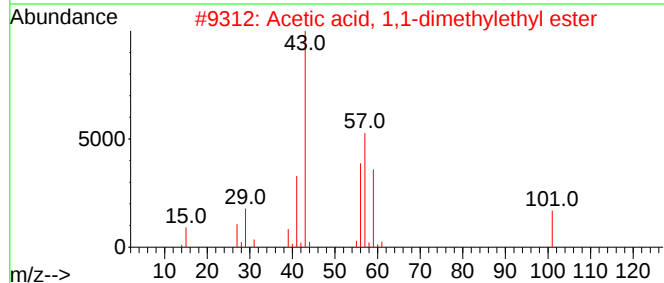
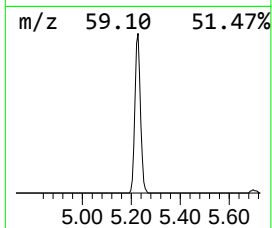
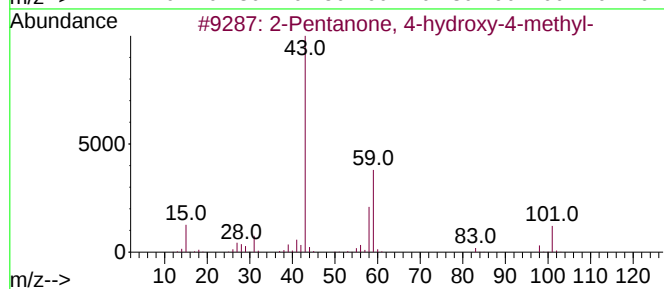
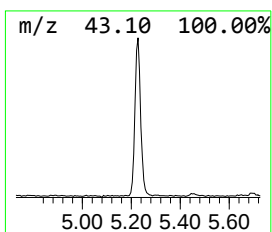
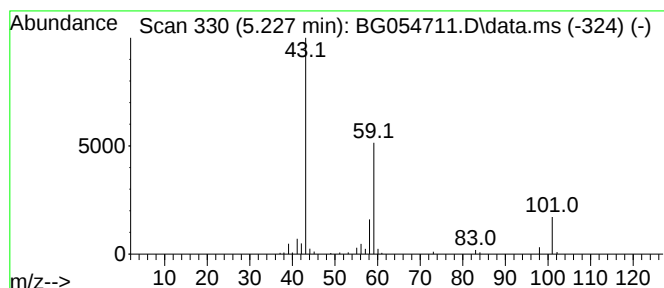
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.227	7.44 ng	116841	1,4-Dichlorobenzene-d4	8.159

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25



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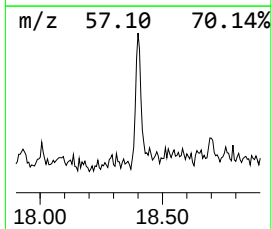
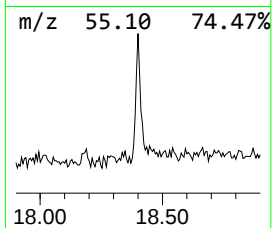
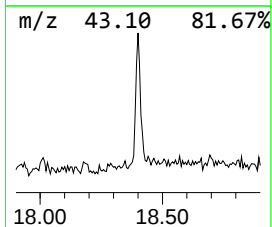
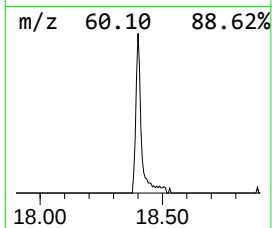
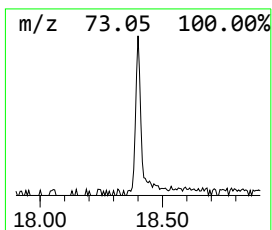
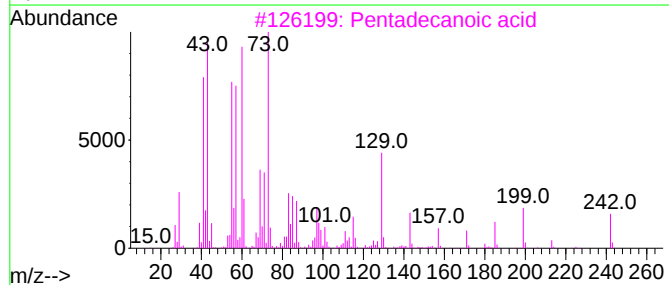
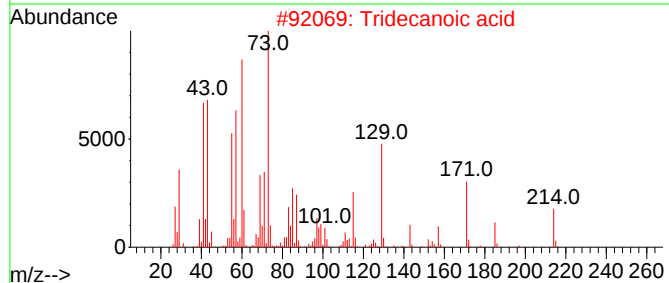
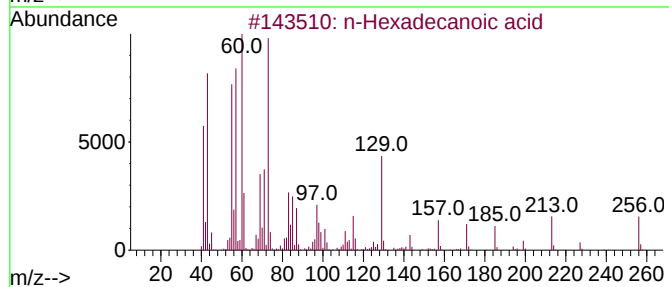
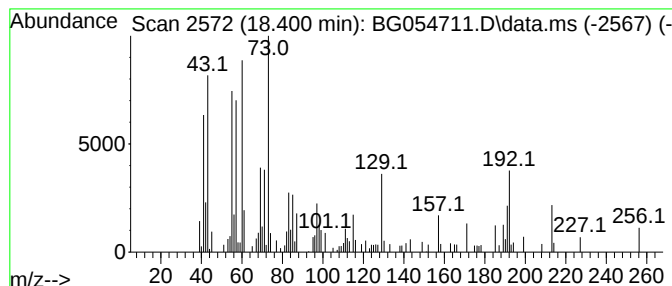
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.400	2.81 ng	103976	Phenanthrene-d10	17.537

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	97
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



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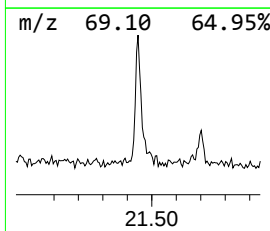
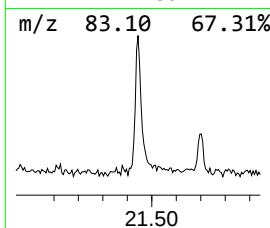
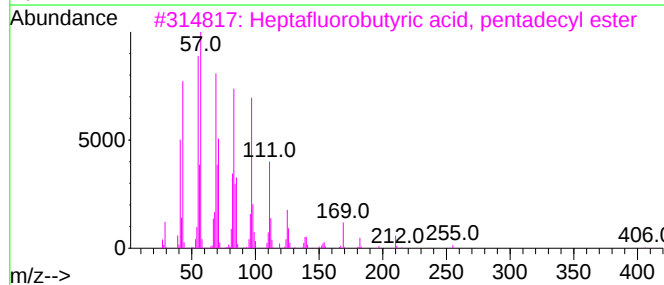
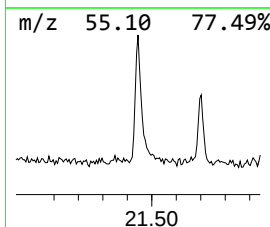
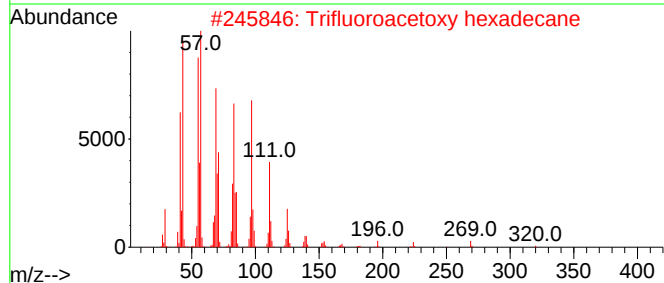
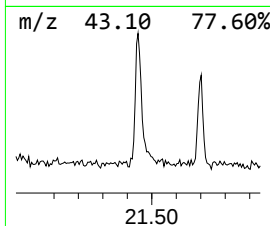
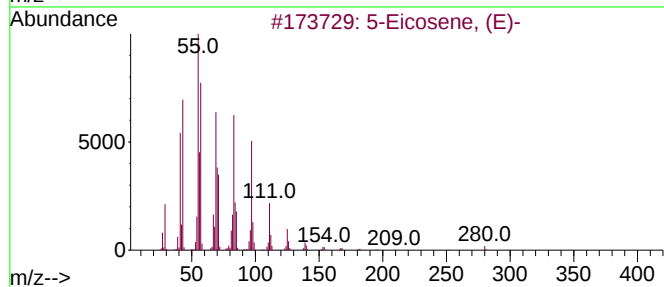
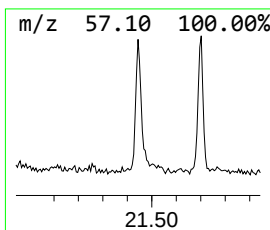
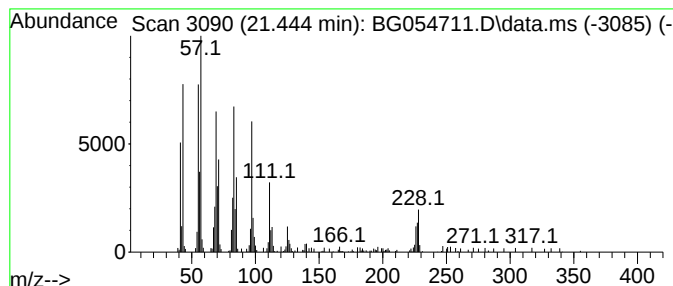
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.444	3.50 ng	151736	Chrysene-d12	21.826

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.788	3.788	3.9	ng	60900	1	8.159	314216	20.0
2-Pentanone, 4-...	5.227	7.4	ng	116841	1	8.159	314216	20.0
n-Hexadecanoic ...	18.400	2.8	ng	103976	4	17.537	740656	20.0
5-Eicosene, (E)-	21.444	3.5	ng	151736	5	21.826	868129	20.0