

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
 Data File : BM026854.D
 Acq On : 23 Jul 2020 16:54
 Operator : JU/CG
 Sample : L3381-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 357-GRID-A4-A6

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.890	191	196	207	rBV	330805	441688	11.87%	1.896%
2	4.478	291	296	303	rBV	51124	76311	2.05%	0.328%
3	4.925	366	372	386	rBV	1391713	1987142	53.40%	8.529%
4	6.495	633	639	651	rBV	1336752	2092398	56.23%	8.981%
5	6.931	706	713	724	rBV2	29149	73963	1.99%	0.317%
6	7.278	766	772	782	rBV	430734	648440	17.43%	2.783%
7	8.431	961	968	978	rBV	823488	1331867	35.79%	5.716%
8	10.031	1231	1240	1246	rBV	528077	875379	23.52%	3.757%
9	10.078	1246	1248	1259	rVB	26093	46248	1.24%	0.198%
10	12.554	1662	1669	1681	rVB	1790649	2580426	69.34%	11.075%
11	13.424	1810	1817	1822	rBV	324751	457649	12.30%	1.964%
12	13.666	1854	1858	1864	rVB	23791	38522	1.04%	0.165%
13	13.948	1900	1906	1914	rVB	760297	1036292	27.85%	4.448%
14	15.265	2123	2130	2133	rBV4	22884	43413	1.17%	0.186%
15	15.460	2157	2163	2172	rBV	1536975	2065469	55.51%	8.865%
16	15.748	2209	2212	2215	rVB	48817	57886	1.56%	0.248%
17	16.512	2338	2342	2347	rBV5	30071	55436	1.49%	0.238%
18	16.565	2348	2351	2356	rVB	47708	66990	1.80%	0.288%
19	16.712	2371	2376	2381	rBV	873497	1152004	30.96%	4.944%
20	16.754	2381	2383	2387	rVB	57660	66942	1.80%	0.287%
21	17.654	2532	2536	2542	rBV2	194696	252115	6.78%	1.082%
22	18.789	2726	2729	2735	rVB	94305	123606	3.32%	0.531%
23	19.153	2788	2791	2795	rBV	99199	113477	3.05%	0.487%
24	19.383	2825	2830	2841	rVB	3120997	3721208	100.00%	15.971%
25	20.689	3049	3052	3061	rVB	453603	618621	16.62%	2.655%
26	20.895	3084	3087	3090	rBV	474290	456065	12.26%	1.957%
27	20.942	3091	3095	3100	rVV	1163850	1406571	37.80%	6.037%
28	23.006	3442	3446	3453	rVB2	867951	1413099	37.97%	6.065%

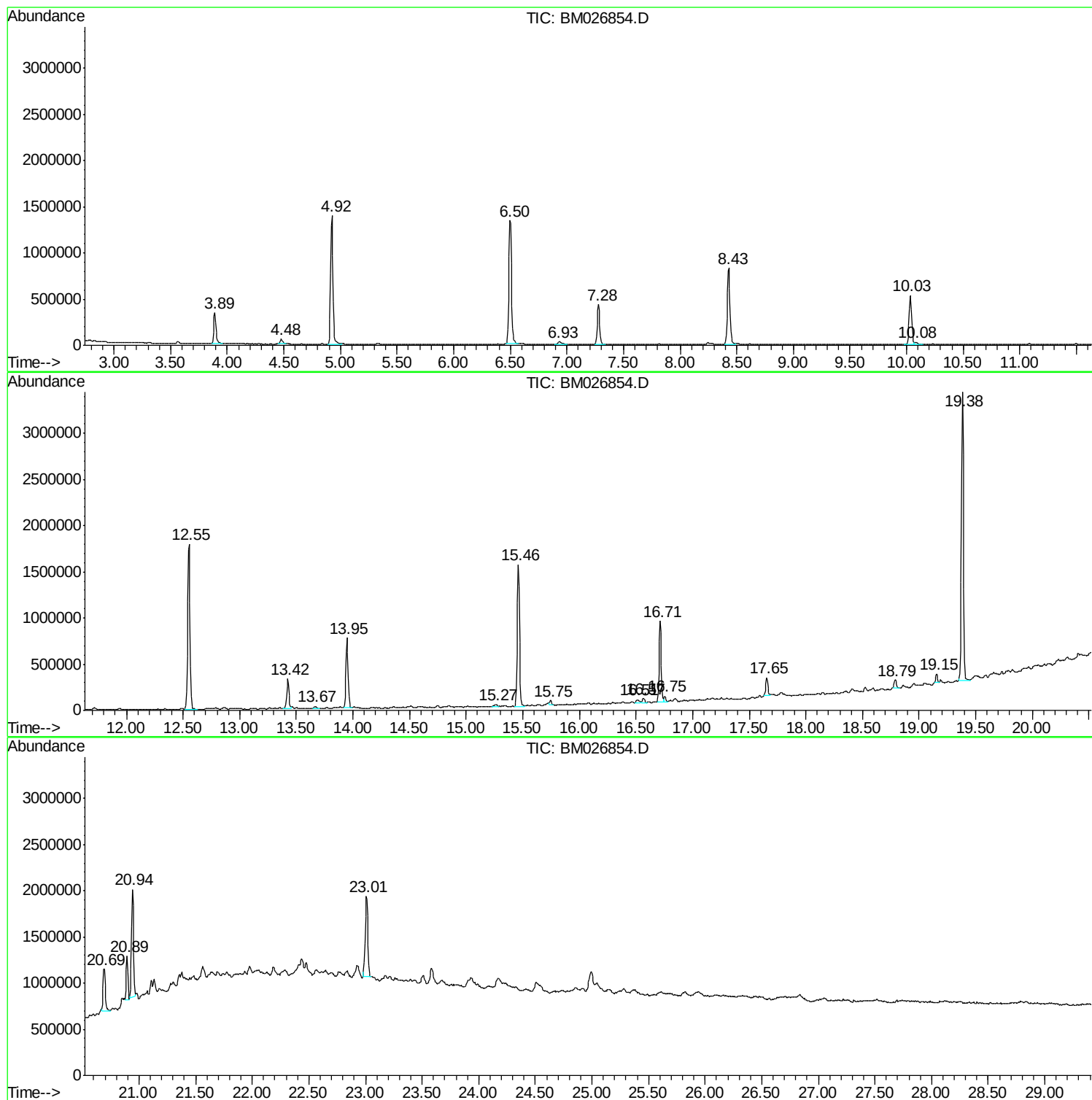
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ClientSampleId :
357-GRID-A4-A6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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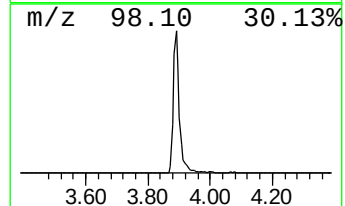
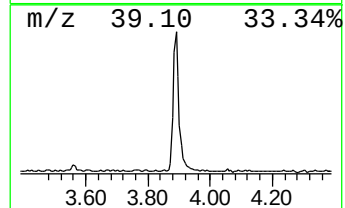
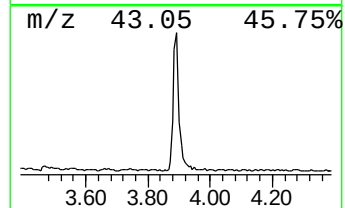
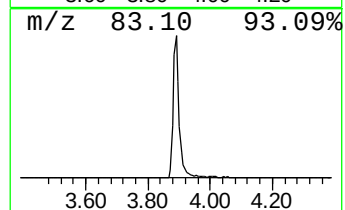
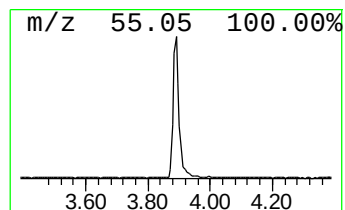
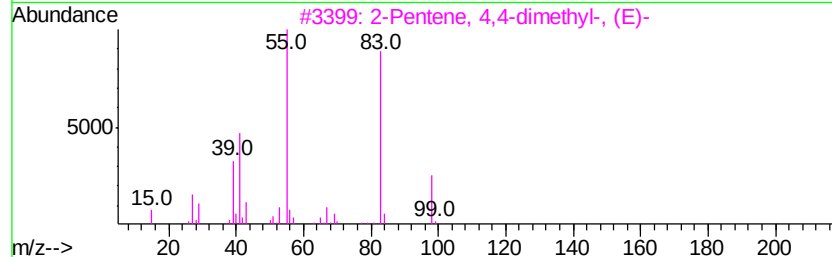
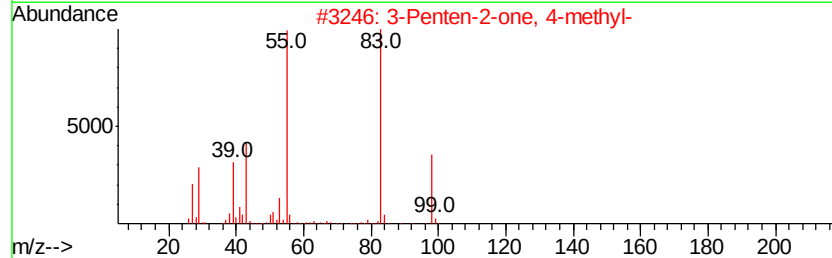
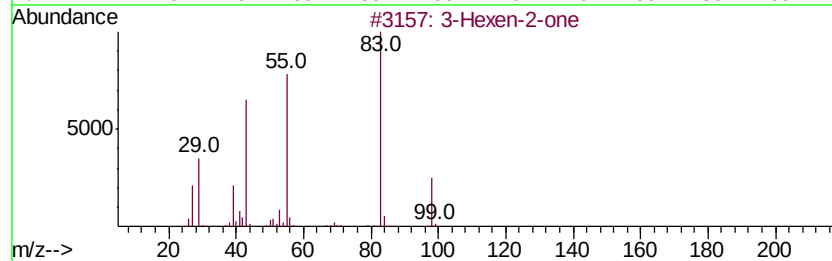
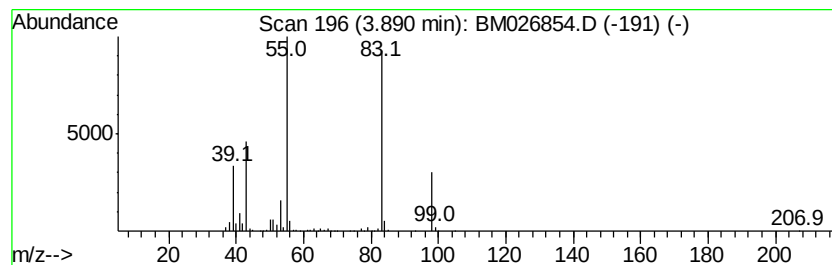
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Hexen-2-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	13.62 ng	441688	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78



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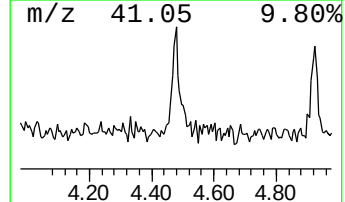
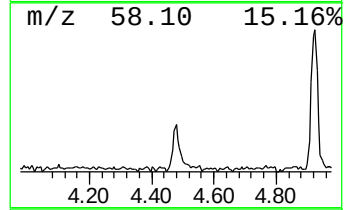
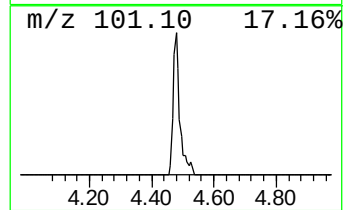
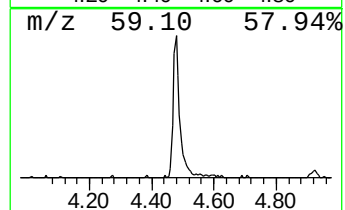
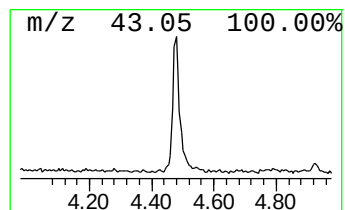
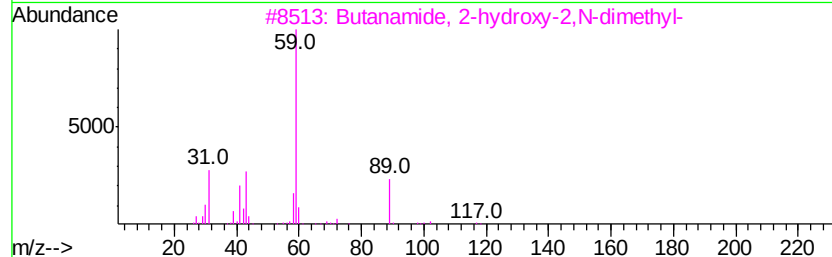
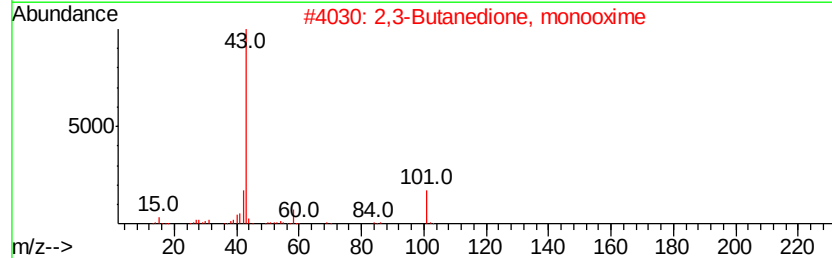
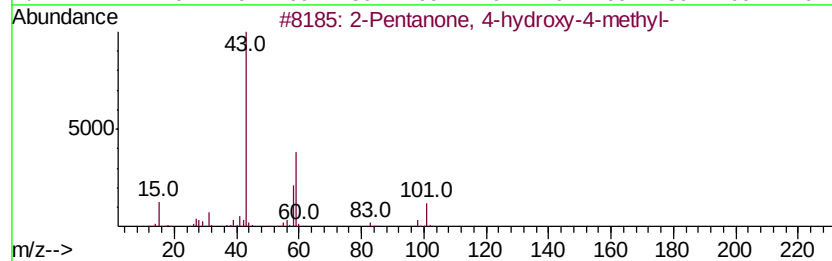
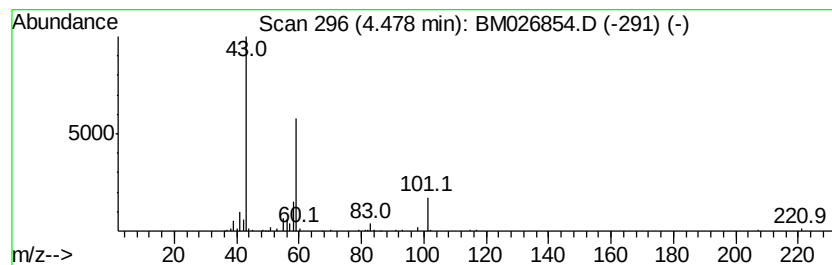
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	2.35 ng	76311	1,4-Dichlorobenzene-d4	7.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3			Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	9



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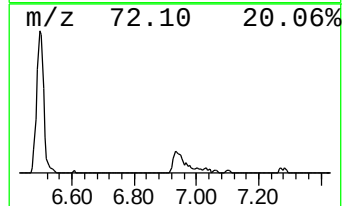
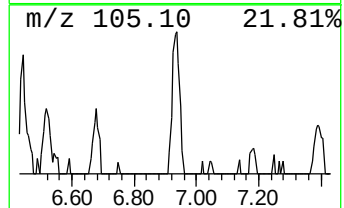
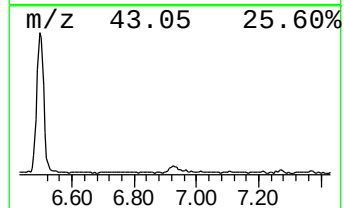
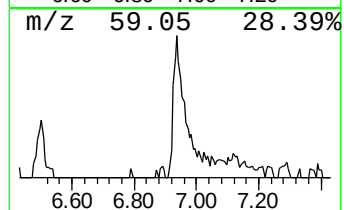
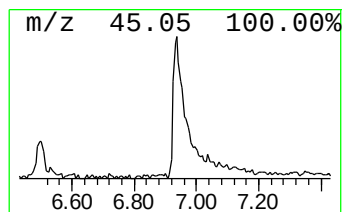
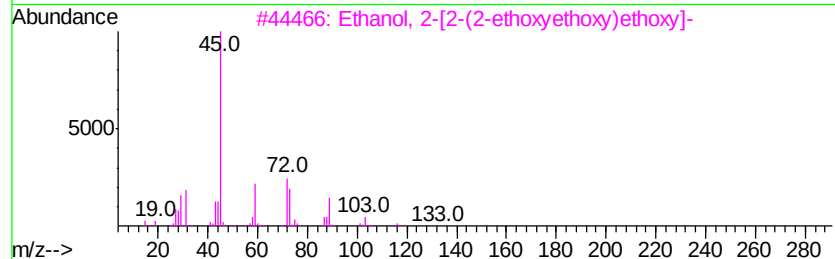
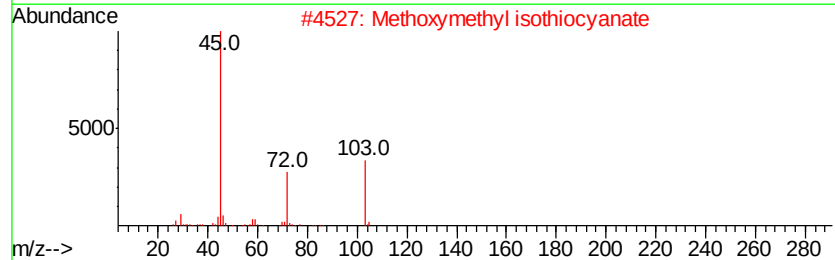
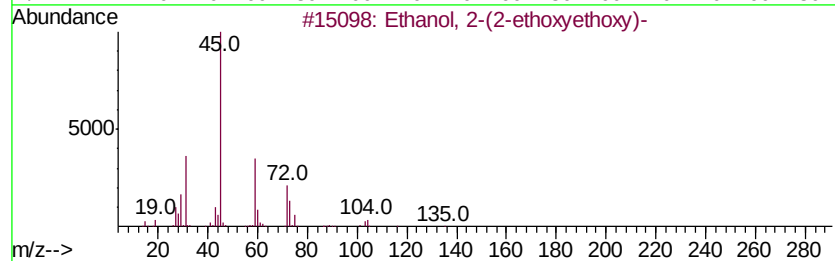
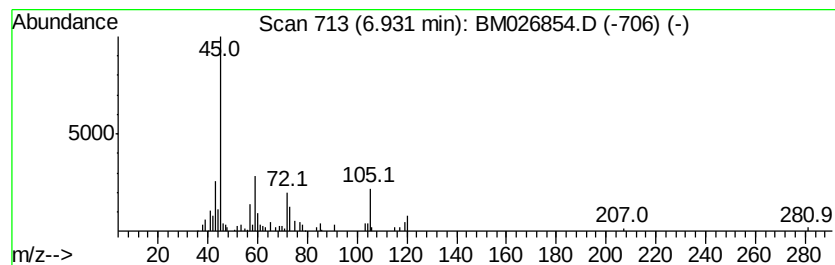
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.93	2.28 ng	73963	1,4-Dichlorobenzene-d4	7.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
2	Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	47
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	42
4	Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	38
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	37



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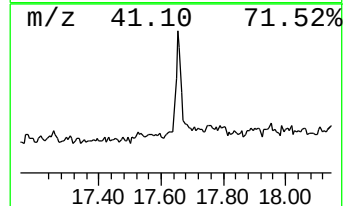
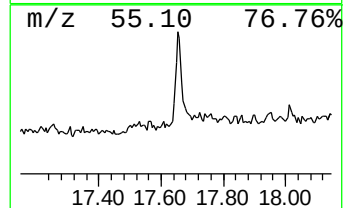
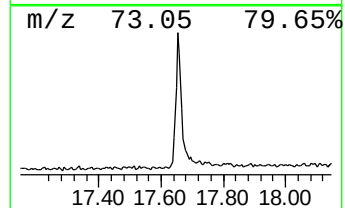
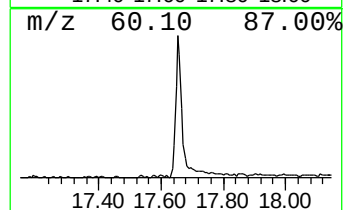
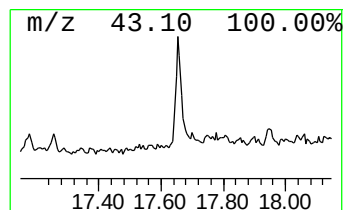
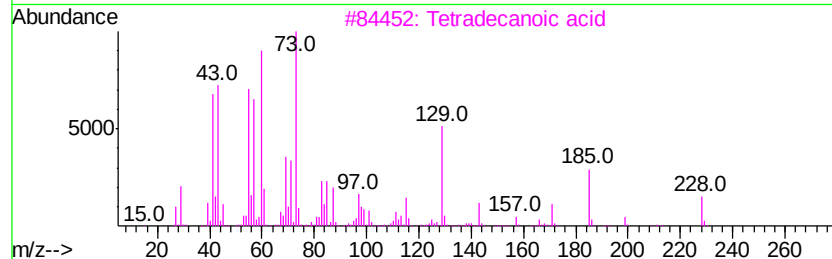
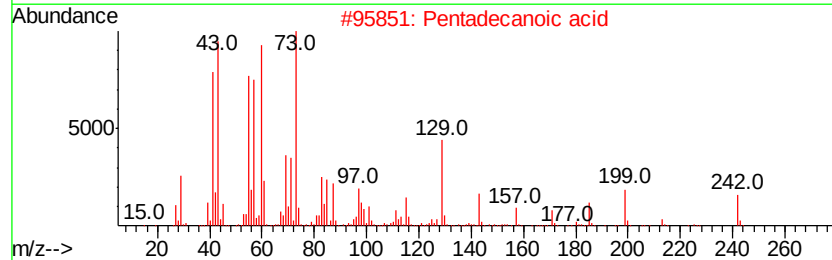
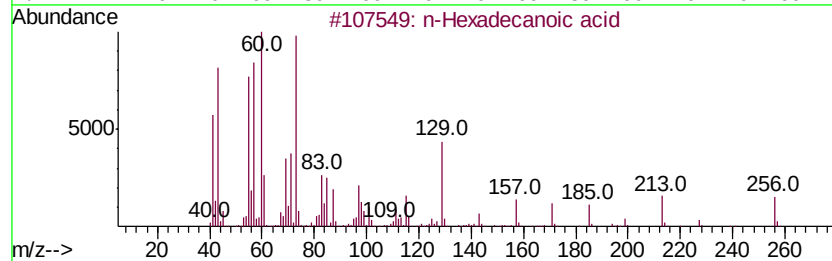
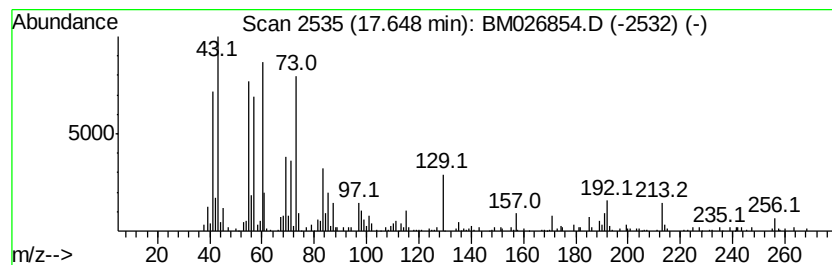
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	4.38 ng	252115	Phenanthrene-d10	16.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	78
5	Dodecanoic acid	200	C12H24O2	000143-07-7	78



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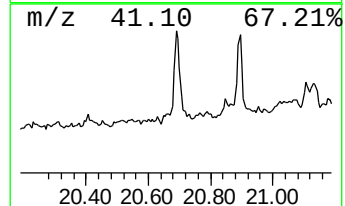
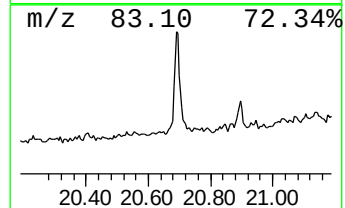
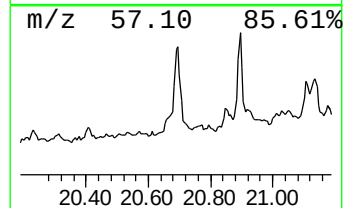
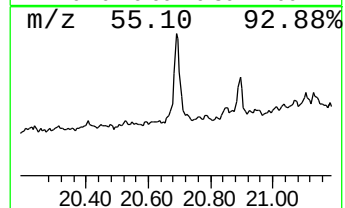
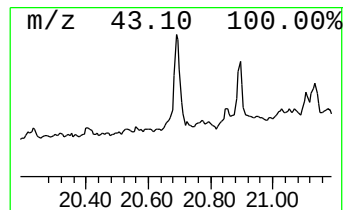
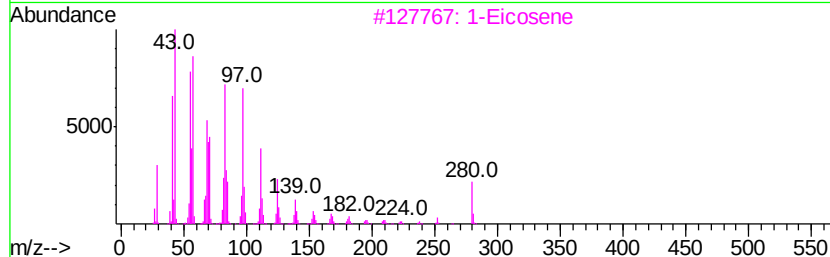
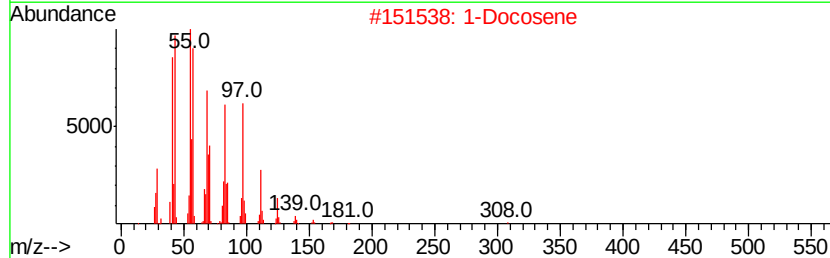
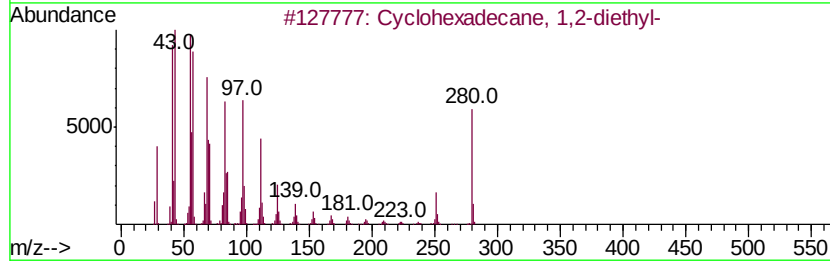
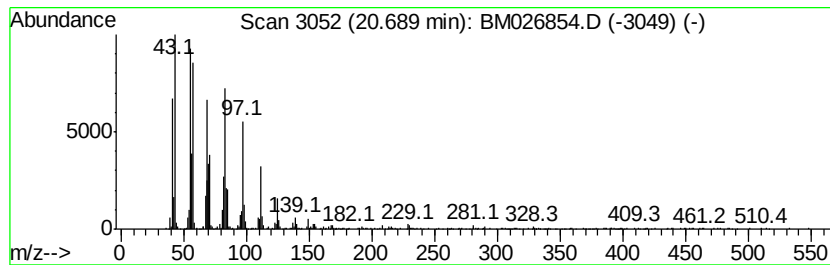
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Peak Number 6 Cyclohexadecane, 1,2-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.69	8.80 ng	618621	Chrysene-d12	20.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	98
2	1-Docosene	308	C22H44	001599-67-3	94
3	1-Eicosene	280	C20H40	003452-07-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	3.89	13.6	ng	441688	1	7.28	648440	20.0
2-Pentanone, 4-hy...	4.48	2.4	ng	76311	1	7.28	648440	20.0
Ethanol, 2-(2-eth...	6.93	2.3	ng	73963	1	7.28	648440	20.0
n-Hexadecanoic acid	17.65	4.4	ng	252115	4	16.71	1152000	20.0
Cyclohexadecane, ...	20.69	8.8	ng	618621	5	20.94	1406570	20.0