

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
 Data File : BN000258.D
 Acq On : 06 Mar 2018 11:57
 Operator : JU/SJ
 Sample : J1699-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B1

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:\HPCHEM1\BNA_N\METHODS\8270-BN020718.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	3.228	35	41	51	rBV2	78957	197983	1.63%	0.239%
2	3.311	51	55	63	rVB	137187	199767	1.64%	0.241%
3	5.928	492	500	513	rBV	3281946	5387689	44.27%	6.512%
4	7.575	771	780	796	rBV	3800796	6294164	51.72%	7.608%
5	7.969	838	847	853	rBV	3662538	6128668	50.36%	7.408%
6	8.446	921	928	941	rVB	970814	1616393	13.28%	1.954%
7	8.775	977	984	994	rVB	2614954	4510279	37.06%	5.452%
8	9.628	1121	1129	1137	rBV	2284907	3783965	31.09%	4.574%
9	11.287	1403	1411	1419	rBV	1531096	2588279	21.27%	3.129%
10	13.422	1768	1774	1786	rBV	94024	170405	1.40%	0.206%
11	13.687	1809	1819	1826	rBV	6005298	9328109	76.65%	11.275%
12	13.969	1863	1867	1875	rVB	139371	209409	1.72%	0.253%
13	15.057	2045	2052	2060	rBV2	2241230	3471258	28.53%	4.196%
14	15.640	2140	2151	2168	rBV	77477	251399	2.07%	0.304%
15	16.528	2295	2302	2319	rBV	4455565	6487903	53.31%	7.842%
16	17.781	2508	2515	2520	rBV2	2823484	4144161	34.05%	5.009%
17	18.028	2552	2557	2561	rBV	252415	331750	2.73%	0.401%
18	18.622	2653	2658	2665	rBV	570947	902634	7.42%	1.091%
19	18.698	2666	2671	2679	rVB	1720390	2066144	16.98%	2.497%
20	19.522	2808	2811	2819	rVB	101400	156463	1.29%	0.189%
21	19.863	2865	2869	2880	rBV	317539	490998	4.03%	0.593%
22	20.086	2903	2907	2911	rBV	202427	222590	1.83%	0.269%
23	20.339	2944	2950	2956	rVB	9781318	12169060	100.00%	14.709%
24	20.610	2992	2996	3001	rBV	272391	314065	2.58%	0.380%
25	21.098	3075	3079	3083	rBV	261426	276376	2.27%	0.334%
26	21.551	3152	3156	3167	rBV	389678	636729	5.23%	0.770%
27	21.763	3188	3192	3196	rVB	122175	138601	1.14%	0.168%
28	21.892	3208	3214	3226	rVB	3591760	4809546	39.52%	5.814%
29	22.004	3229	3233	3237	rVB	114925	147379	1.21%	0.178%
30	23.545	3491	3495	3501	rBV	95343	151560	1.25%	0.183%
31	24.368	3626	3635	3653	rVB2	2325552	4972312	40.86%	6.010%
32	24.910	3724	3727	3736	rVB2	84104	174523	1.43%	0.211%

LSC Area Percent Report

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030618\
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Operator : JU/SJ
Sample : J1699-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B1

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:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

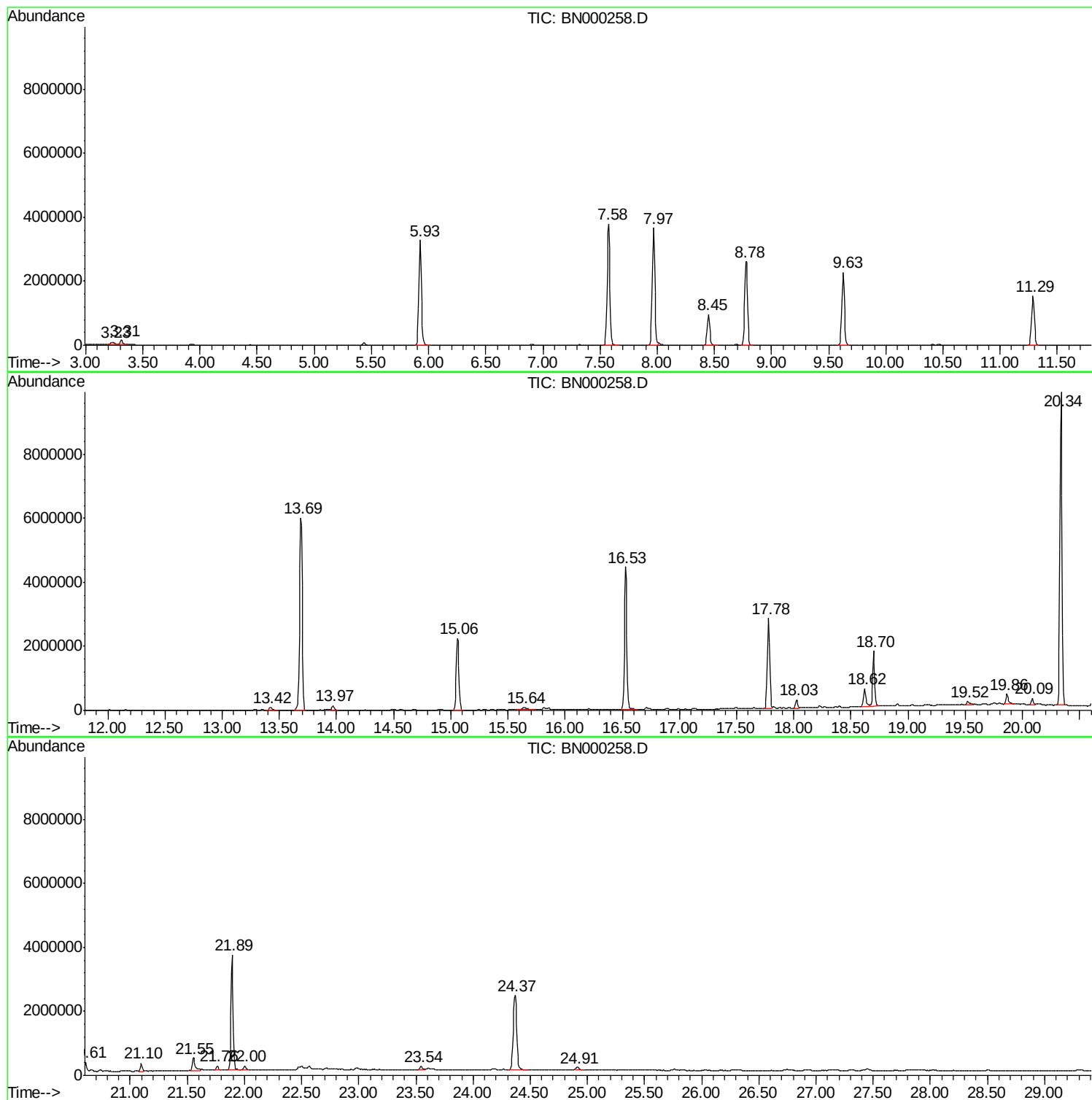
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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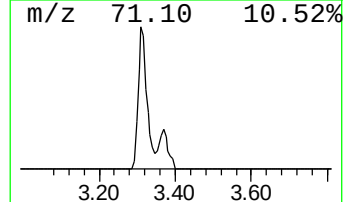
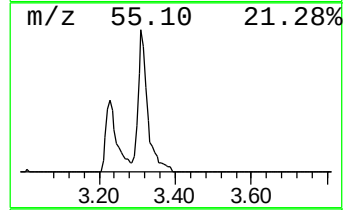
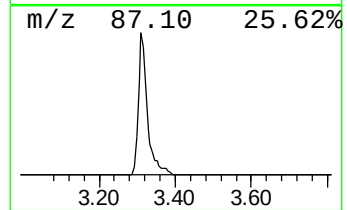
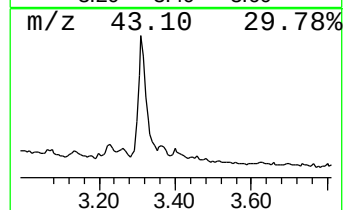
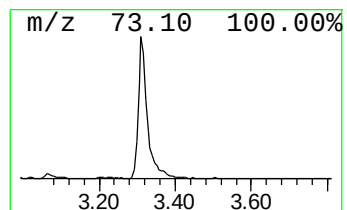
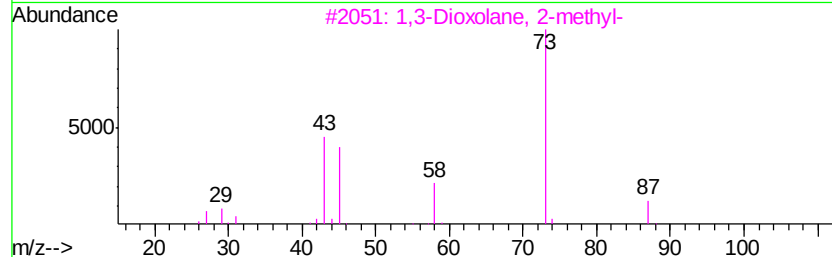
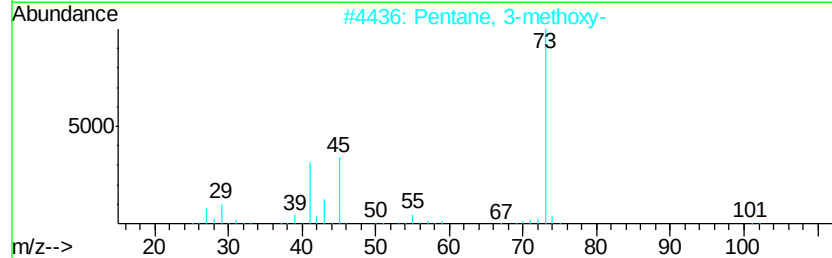
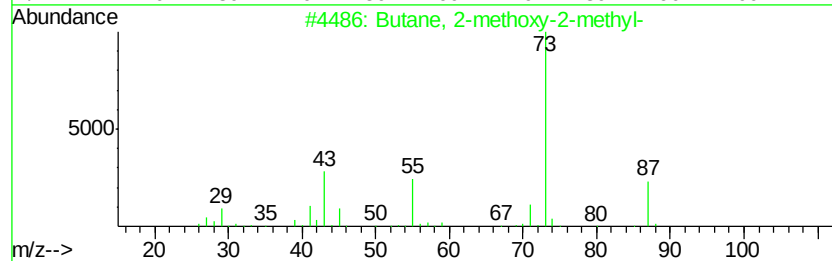
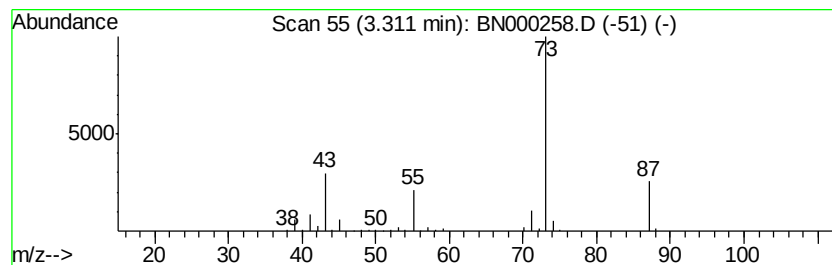
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	2.47 ng	199767	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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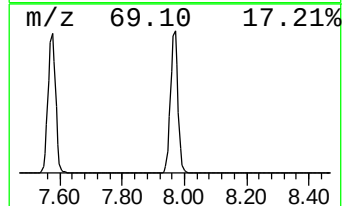
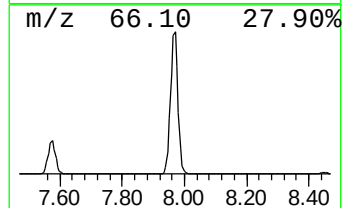
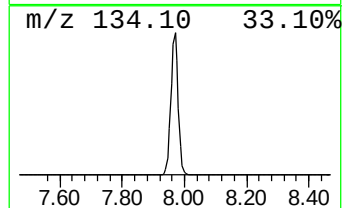
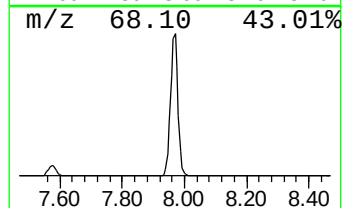
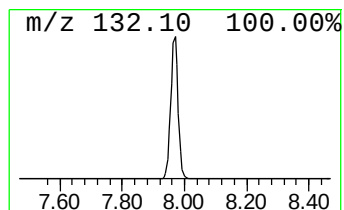
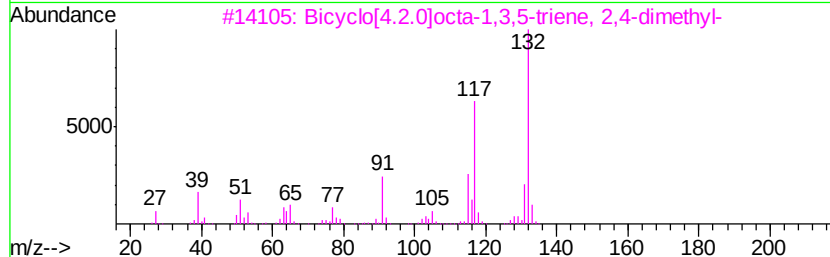
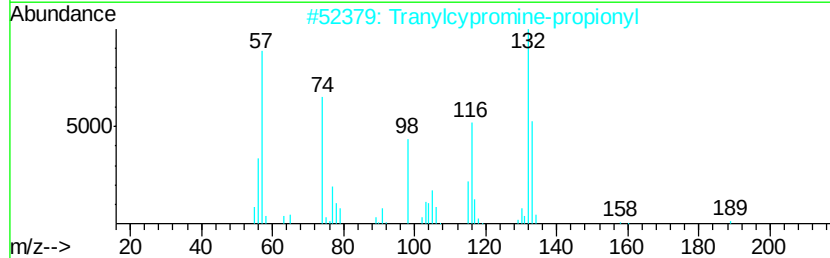
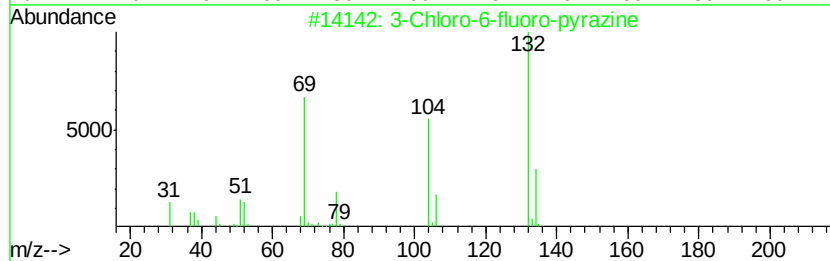
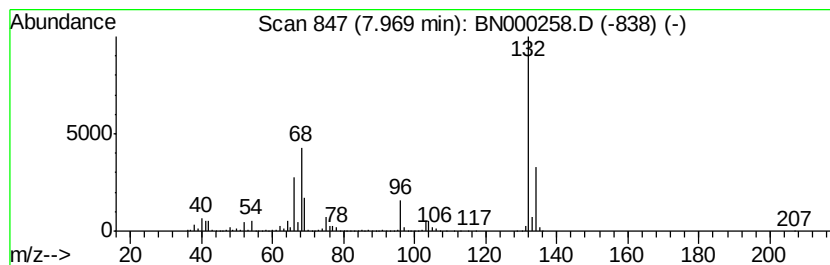
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	75.83 ng	6128670	1,4-Dichlorobenzene-d4	8.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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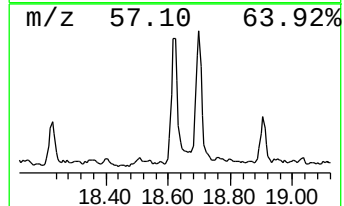
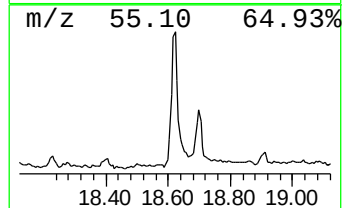
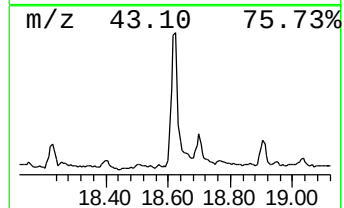
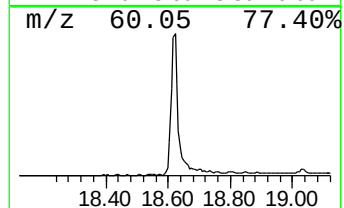
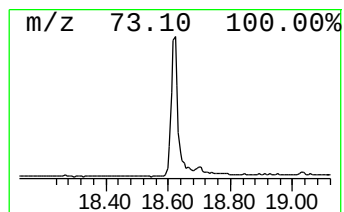
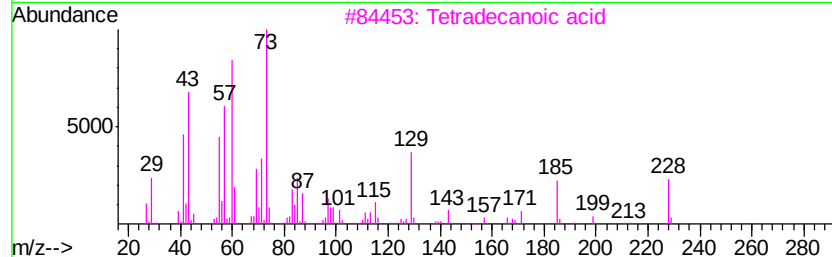
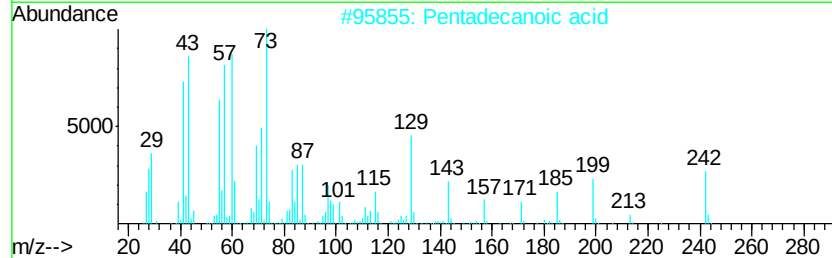
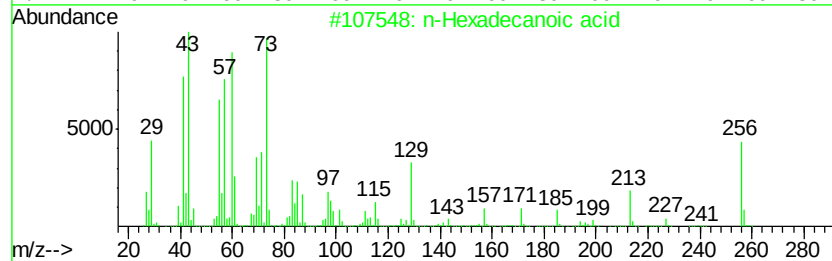
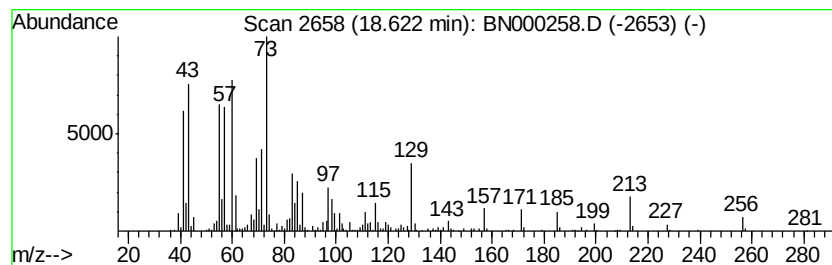
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	4.36 ng	902634	Phenanthrene-d10	17.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Dodecanoic acid	200	C12H24O2	000143-07-7	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	43



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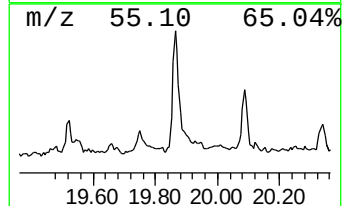
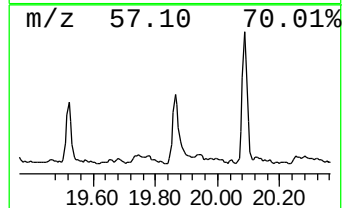
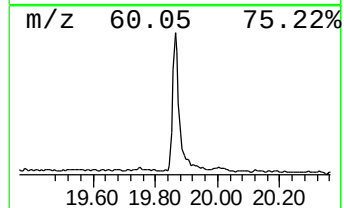
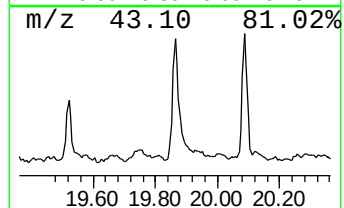
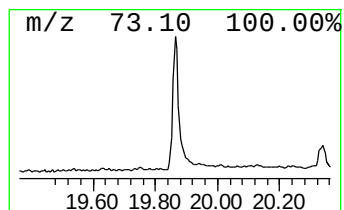
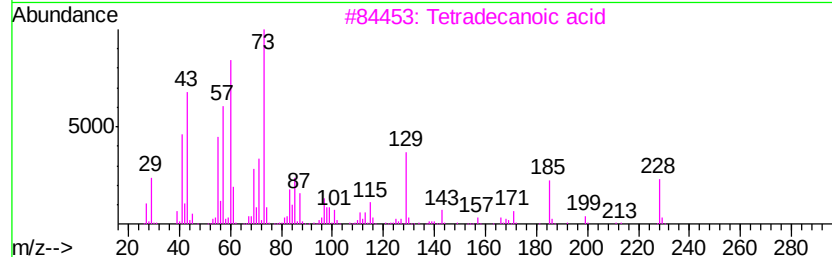
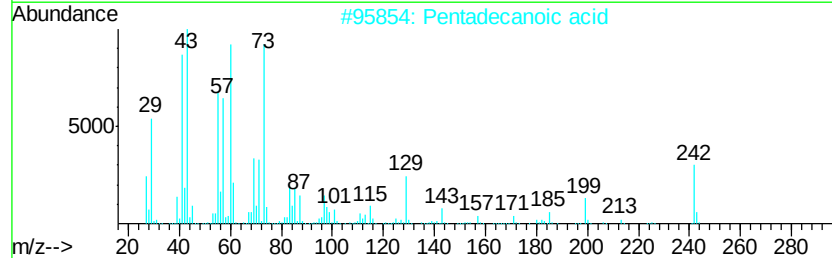
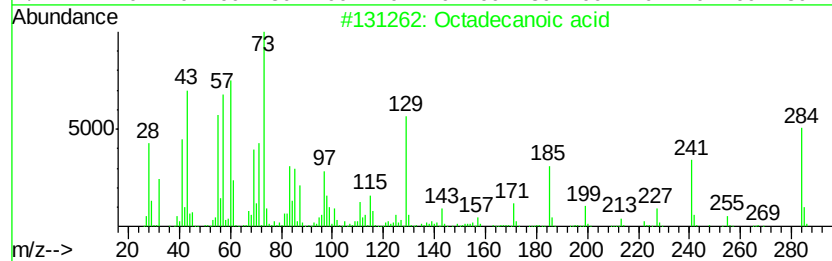
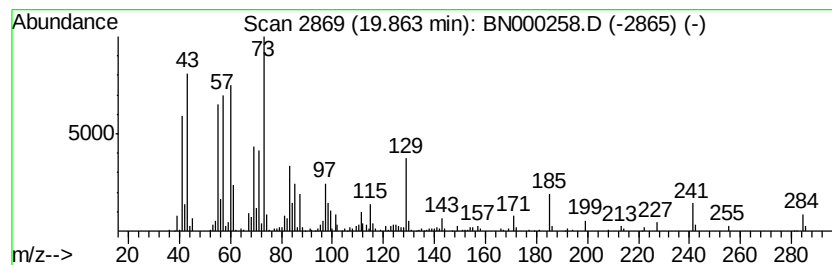
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.86	2.04 ng	490998	Chrysene-d12	21.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



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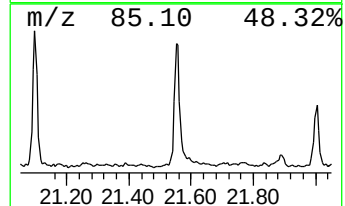
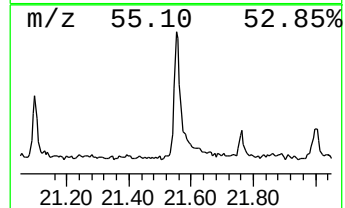
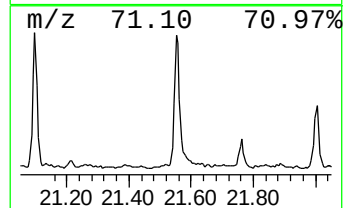
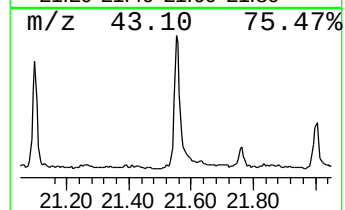
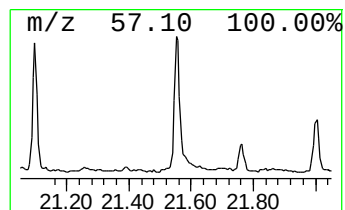
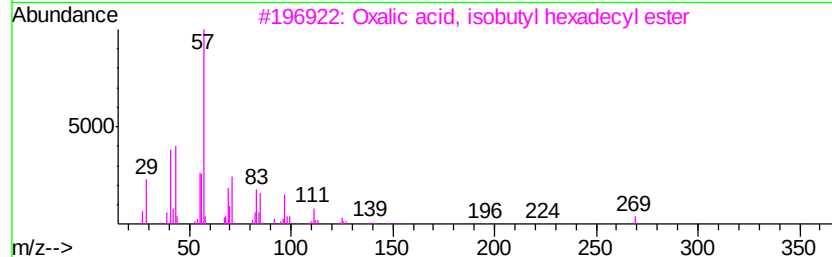
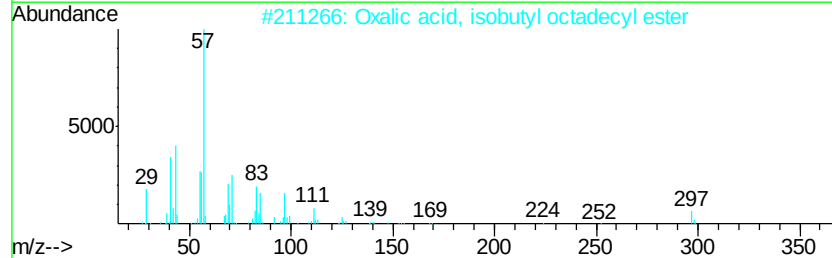
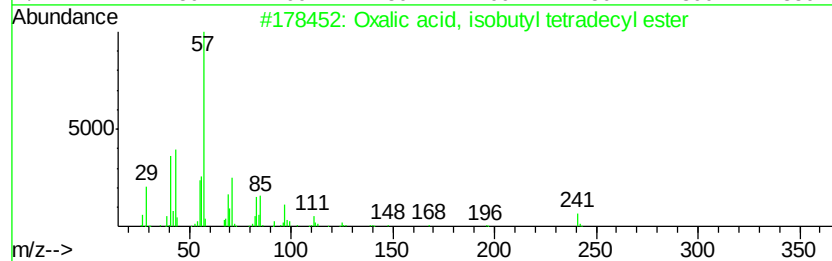
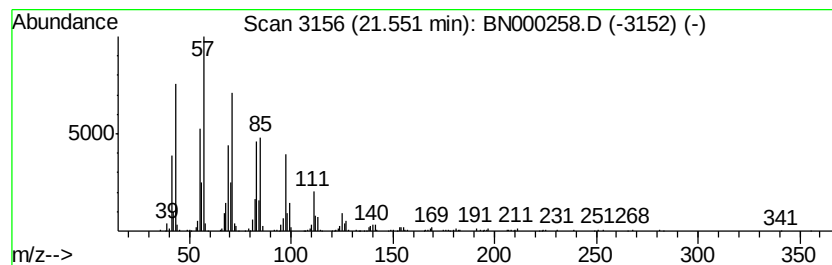
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Peak Number 7 Oxalic acid, isobutyl tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.55	2.65 ng	636729	Chrysene-d12	21.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91	
2	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91	
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91	
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91	
5	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91	



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.31	2.5	ng	199767	1	8.45	1616390	20.0
unknown7.97	7.97	75.8	ng	6128670	1	8.45	1616390	20.0
n-Hexadecanoic acid	18.62	4.4	ng	902634	4	17.78	4144160	20.0
Octadecanoic acid	19.86	2.0	ng	490998	5	21.89	4809550	20.0
Oxalic acid, isob...	21.55	2.6	ng	636729	5	21.89	4809550	20.0