

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
 Data File : BM018527.D
 Acq On : 11 Jan 2019 02:17
 Operator : JU/SJ
 Sample : K1099-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-21

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_M\METHODS\8270-BM010919.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	4.898	302	308	316	rBV	562192	865096	3.41%	0.408%
2	5.351	378	385	393	rBV	13332691	18845200	74.35%	8.895%
3	6.945	643	656	672	rBV	12252999	21022619	82.94%	9.922%
4	7.298	708	716	722	rBV	14227891	22194573	87.56%	10.475%
5	7.363	722	727	739	rVB	1414025	2251800	8.88%	1.063%
6	7.757	788	794	801	rBV	2544274	4002852	15.79%	1.889%
7	8.081	841	849	858	rVB	10024702	16124084	63.61%	7.610%
8	8.928	984	993	1003	rBV	7839464	13524297	53.36%	6.383%
9	10.551	1263	1269	1275	rBV	3354704	5365989	21.17%	2.533%
10	11.957	1502	1508	1515	rBV	196298	297118	1.17%	0.140%
11	13.027	1680	1690	1696	rBV	17580865	25347355	100.00%	11.963%
12	13.210	1716	1721	1730	rVB2	217580	369649	1.46%	0.174%
13	13.868	1826	1833	1839	rBV	4204868	6009823	23.71%	2.837%
14	14.286	1898	1904	1910	rBV	293002	426430	1.68%	0.201%
15	14.410	1914	1925	1934	rBV2	4729992	7143145	28.18%	3.371%
16	15.245	2062	2067	2071	rVB	278256	349586	1.38%	0.165%
17	15.904	2170	2179	2188	rBV	14423597	19840269	78.27%	9.364%
18	16.109	2210	2214	2223	rBV2	353872	687289	2.71%	0.324%
19	16.898	2345	2348	2352	rBV	246644	295143	1.16%	0.139%
20	17.156	2387	2392	2397	rBV	4969159	7086294	27.96%	3.345%
21	17.198	2397	2399	2404	rVB	587972	717113	2.83%	0.338%
22	17.639	2471	2474	2483	rBV	304345	472480	1.86%	0.223%
23	18.051	2539	2544	2554	rBV2	2182407	3684690	14.54%	1.739%
24	18.333	2590	2592	2599	rBV2	302564	433476	1.71%	0.205%
25	19.221	2739	2743	2747	rBV	1712363	2269427	8.95%	1.071%
26	19.268	2749	2751	2756	rVB2	717518	790979	3.12%	0.373%
27	19.339	2760	2763	2766	rBV	899747	1224444	4.83%	0.578%
28	19.586	2802	2805	2810	rVB	1703063	2138162	8.44%	1.009%
29	19.792	2835	2840	2844	rBV	18317105	22081618	87.12%	10.422%
30	21.350	3102	3105	3109	rVB	4960071	6012538	23.72%	2.838%

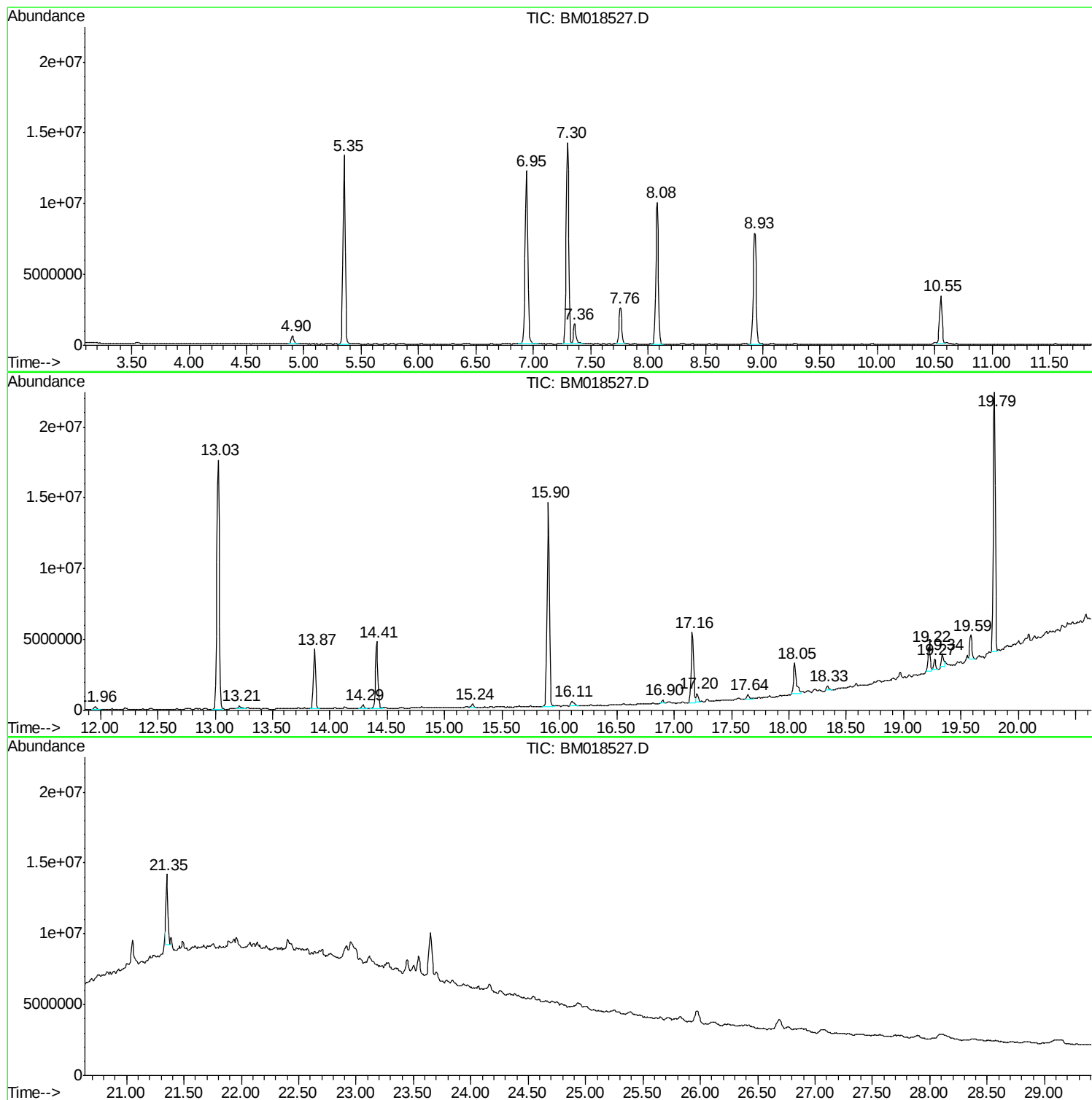
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
TP-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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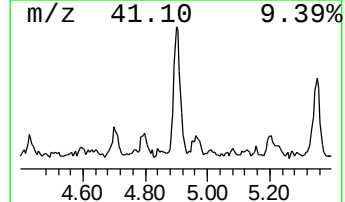
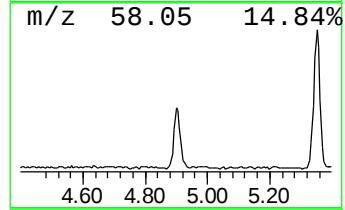
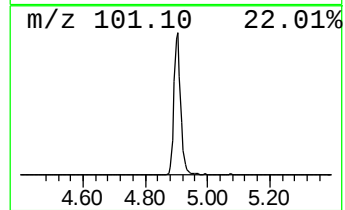
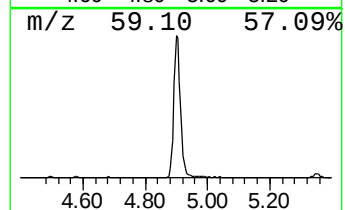
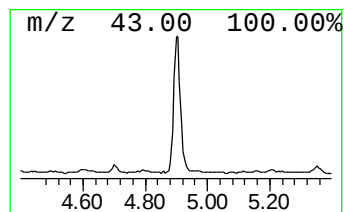
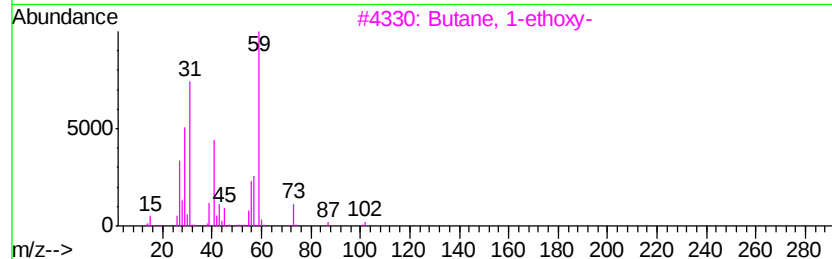
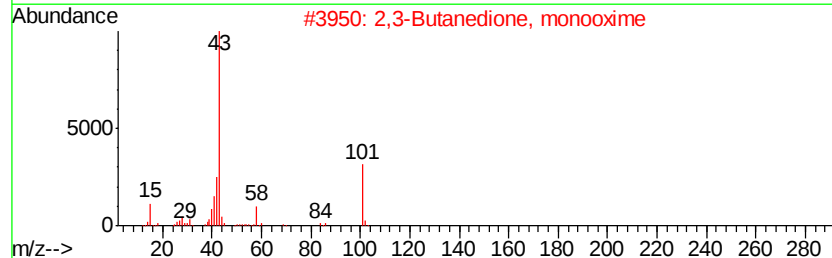
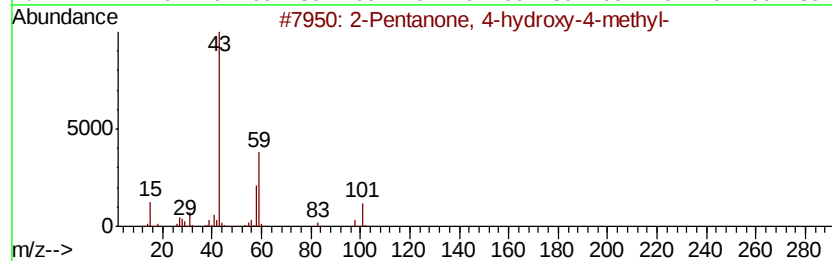
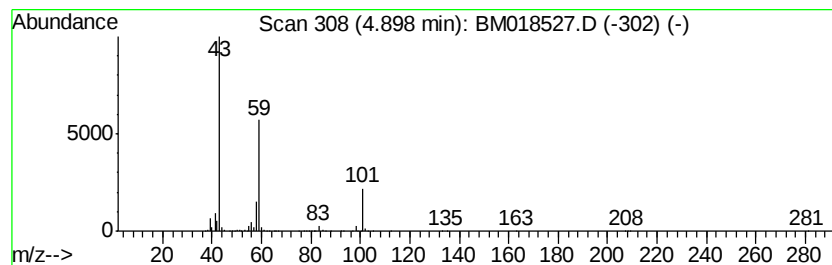
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	4.32 ng	865096	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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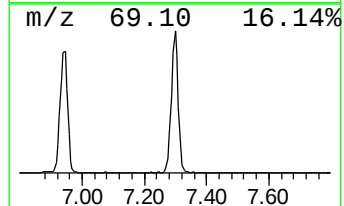
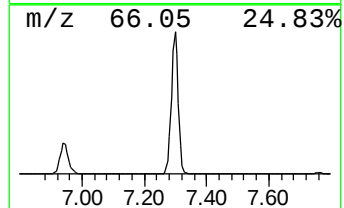
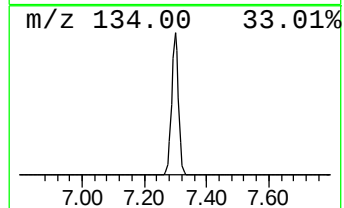
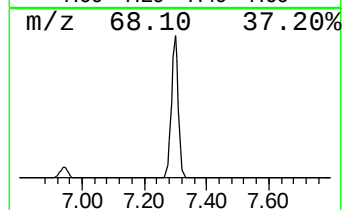
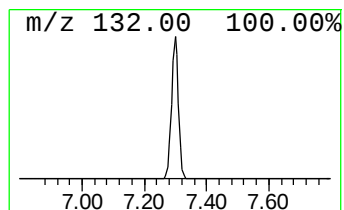
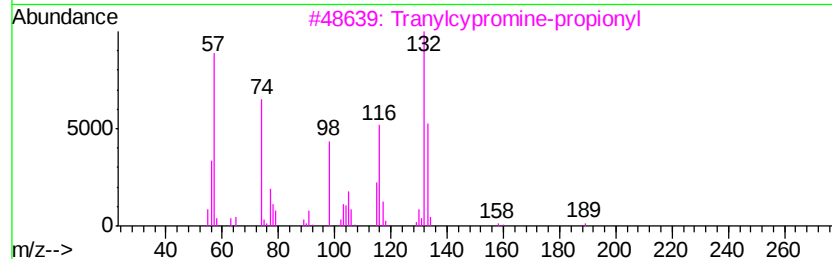
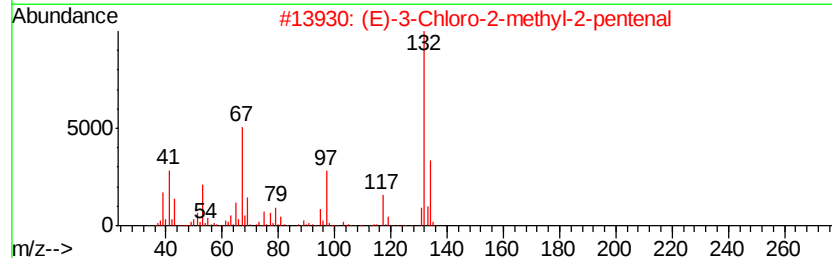
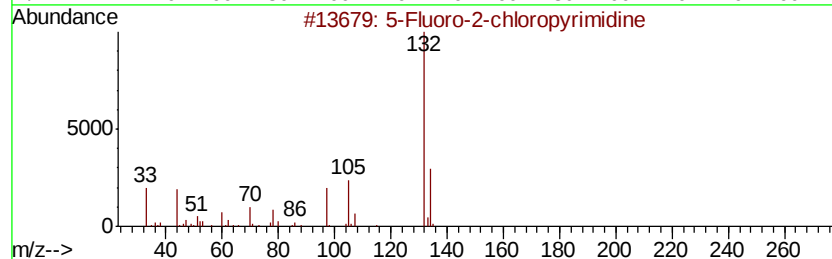
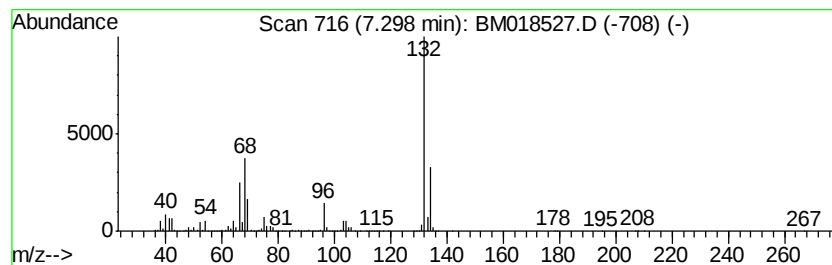
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Peak Number 2 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	110.89 ng	22194600	1,4-Dichlorobenzene-d4	7.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25	
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17	
3	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12	
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9	
5	Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9	



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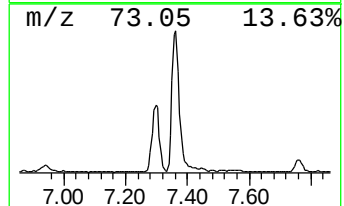
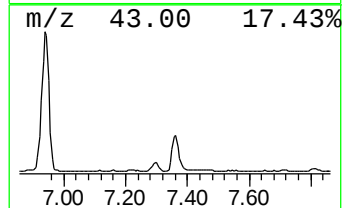
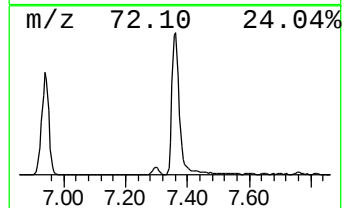
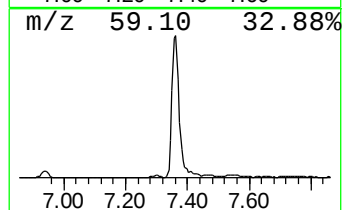
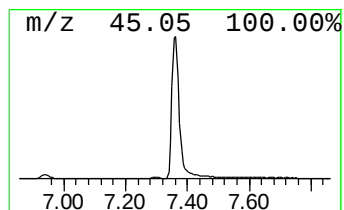
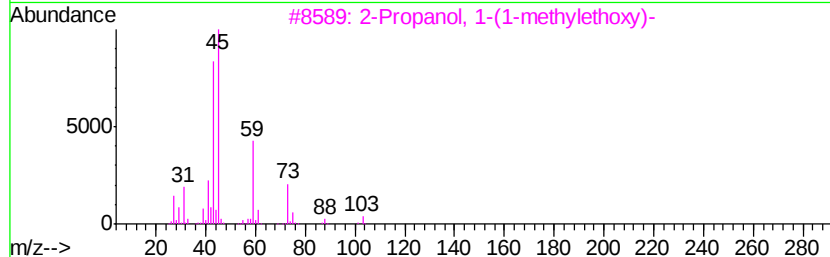
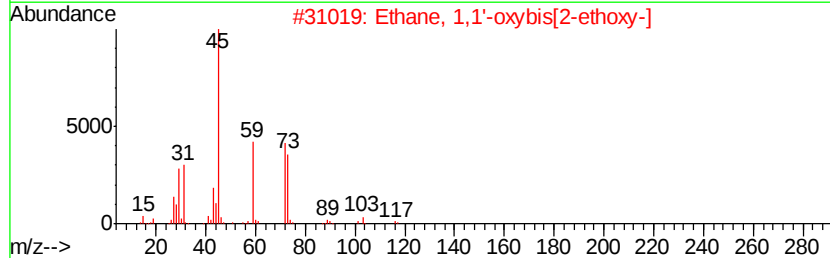
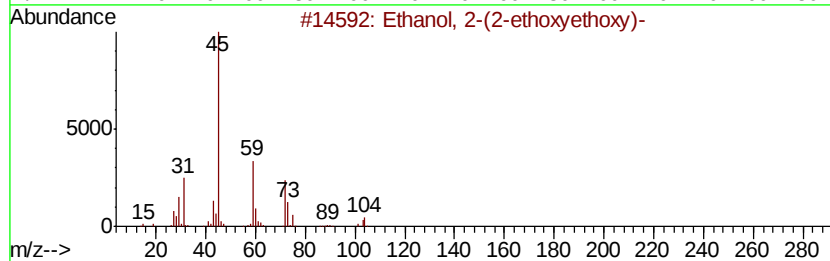
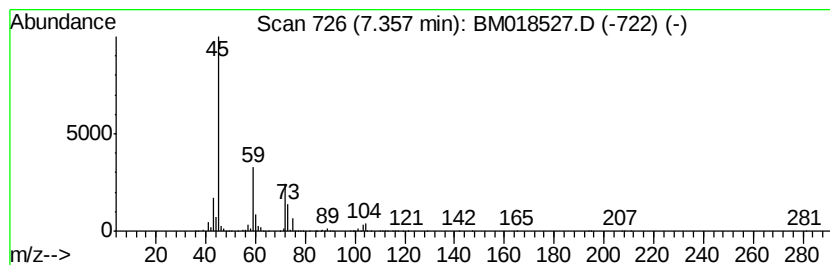
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	11.25 ng	2251800	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethane, 1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	72
3		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
4		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5		Ethanol, 2-[2-(2-ethoxyethoxy)et...]	178	C8H18O4	000112-50-5	39



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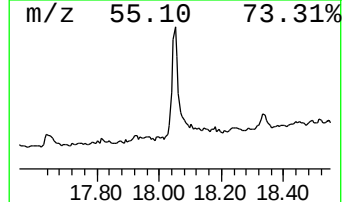
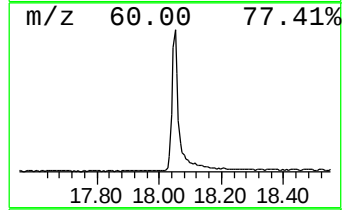
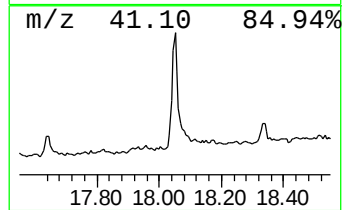
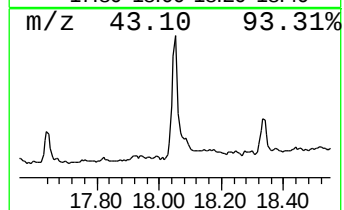
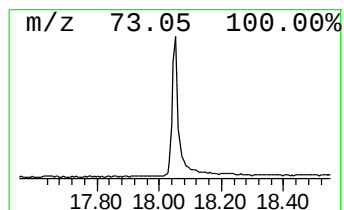
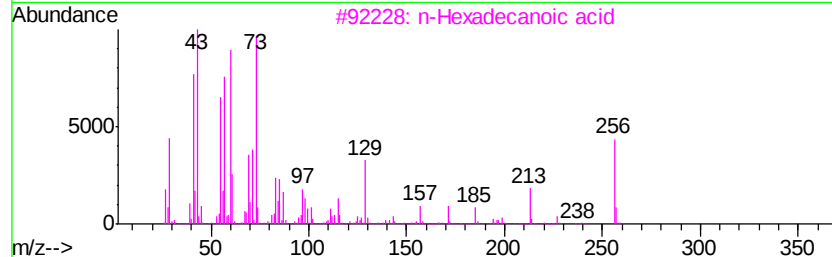
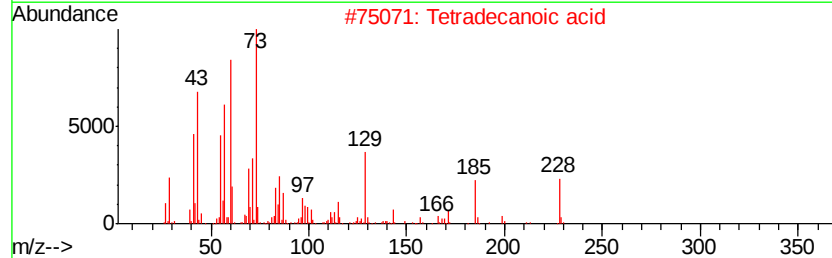
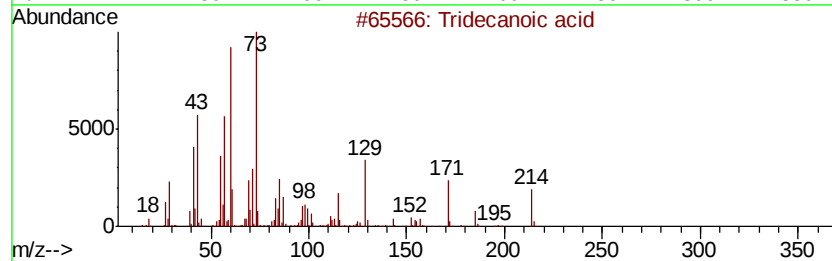
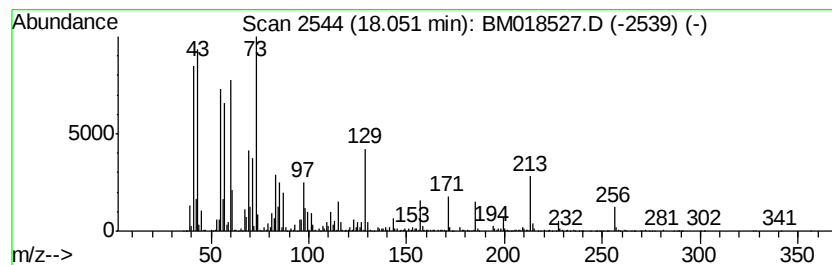
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Peak Number 5 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	10.40 ng	3684690	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	81
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4		Undecanoic acid	186	C11H22O2	000112-37-8	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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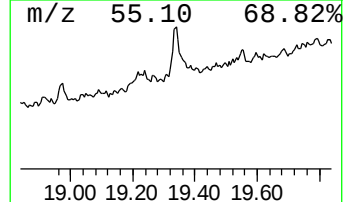
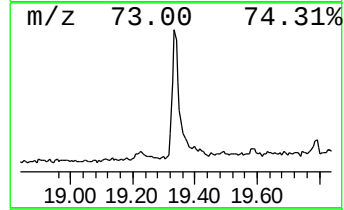
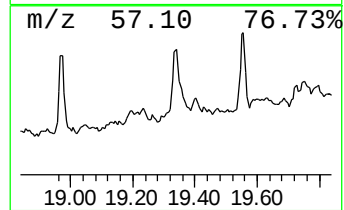
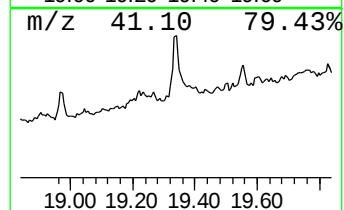
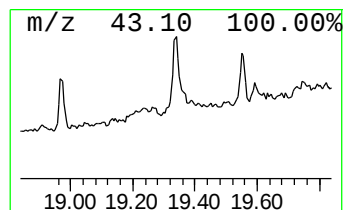
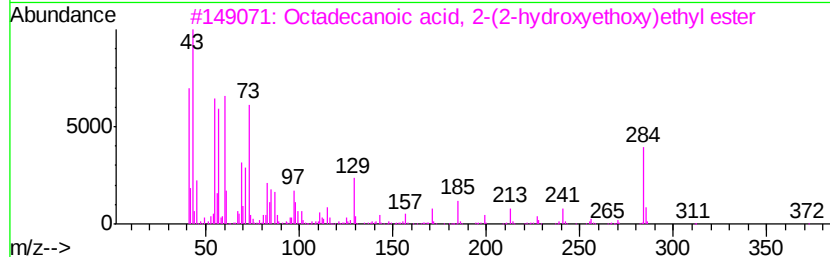
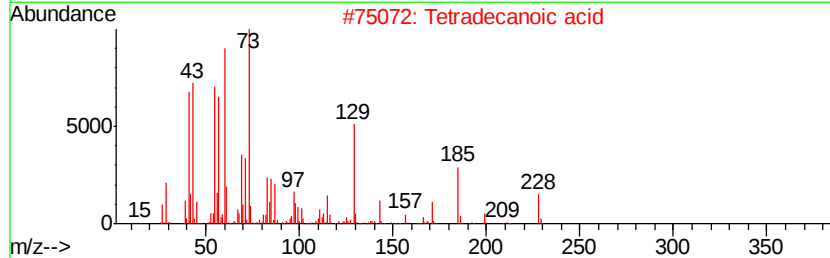
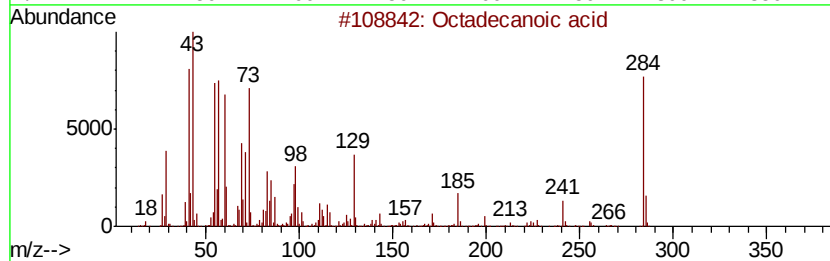
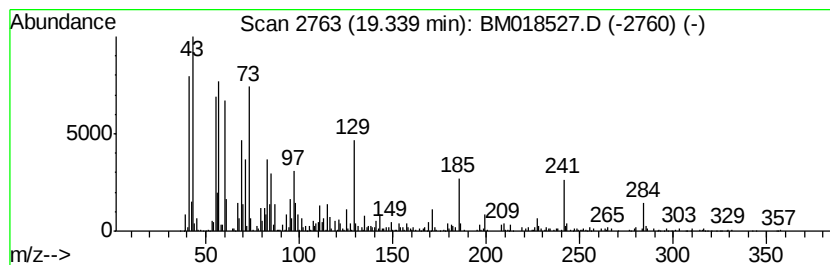
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	4.07 ng	1224440	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	43
4		n-Decanoic acid	172	C10H20O2	000334-48-5	38
5		Undecanoic acid	186	C11H22O2	000112-37-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	4.3	ng	865096	1	7.76	4002850	20.0
unknown7.30	7.30	110.9	ng	22194600	1	7.76	4002850	20.0
Ethanol, 2-(2-eth...	7.36	11.3	ng	2251800	1	7.76	4002850	20.0
Tridecanoic acid	18.05	10.4	ng	3684690	4	17.16	7086290	20.0
Octadecanoic acid	19.34	4.1	ng	1224440	5	21.35	6012540	20.0