

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
 Data File : BF097087.D
 Acq On : 26 Jul 2017 20:48
 Operator : SJ/JU
 Sample : I4400-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB02A

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_F\METHODS\8270-BF072517.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	2.687	134	136	148	rBV	37246	97338	3.55%	0.398%
2	4.646	466	469	482	rVB	198795	334405	12.20%	1.369%
3	5.098	542	546	562	rBV	2459337	2740986	100.00%	11.220%
4	6.157	721	726	740	rBV	2196333	2615124	95.41%	10.705%
5	6.269	740	745	748	rBV	2677049	2504556	91.37%	10.252%
6	6.492	780	783	790	rBV	767288	651958	23.79%	2.669%
7	6.651	806	810	813	rBV	2064217	1844350	67.29%	7.550%
8	7.063	875	880	883	rBV	1652612	1635840	59.68%	6.696%
9	7.775	997	1001	1005	rBV	998236	901243	32.88%	3.689%
10	8.857	1180	1185	1188	rBV	2617120	2675457	97.61%	10.952%
11	9.257	1249	1253	1256	rBV	308400	288758	10.53%	1.182%
12	9.522	1294	1298	1302	rVV2	1084032	1014870	37.03%	4.154%
13	9.981	1373	1376	1379	rVB	47724	41135	1.50%	0.168%
14	10.198	1406	1413	1415	rBV	22460	29713	1.08%	0.122%
15	10.310	1428	1432	1438	rBV	1564574	1610752	58.77%	6.594%
16	10.451	1452	1456	1462	rVB	76897	92607	3.38%	0.379%
17	10.892	1526	1531	1534	rBV3	36443	33911	1.24%	0.139%
18	10.998	1545	1549	1552	rBV	1055824	912388	33.29%	3.735%
19	11.557	1640	1644	1654	rBV2	158827	178944	6.53%	0.732%
20	12.333	1773	1776	1784	rBV	63351	72789	2.66%	0.298%
21	12.586	1814	1819	1822	rBV	2242552	2332967	85.11%	9.550%
22	13.492	1969	1973	1986	rVB	185224	214232	7.82%	0.877%
23	13.621	1991	1995	1999	rBV	887203	796222	29.05%	3.259%
24	14.127	2078	2081	2092	rVB2	33516	48239	1.76%	0.197%
25	14.480	2137	2141	2144	rVB	41215	41492	1.51%	0.170%
26	14.704	2176	2179	2185	rBV3	22937	31471	1.15%	0.129%
27	14.974	2220	2225	2231	rBV	507276	613157	22.37%	2.510%
28	15.427	2299	2302	2309	rVB7	24922	40542	1.48%	0.166%
29	15.798	2362	2365	2373	rVB5	19116	33859	1.24%	0.139%

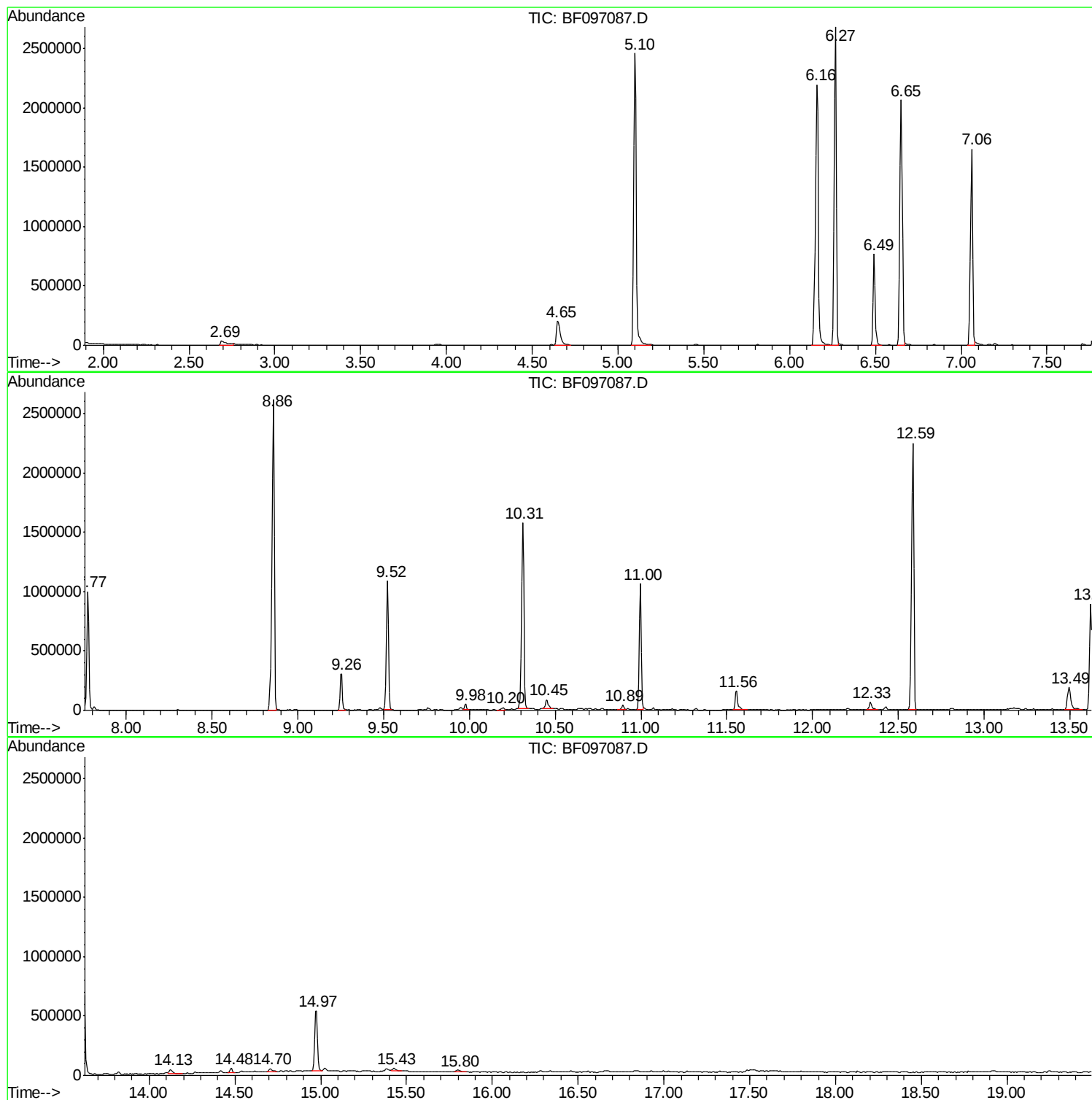
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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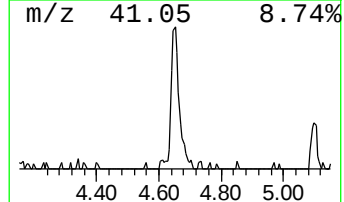
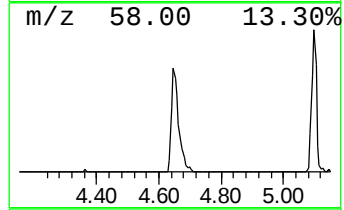
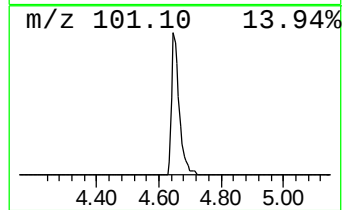
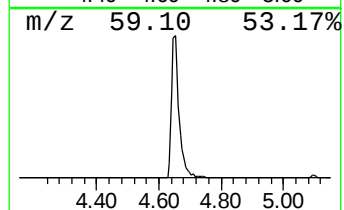
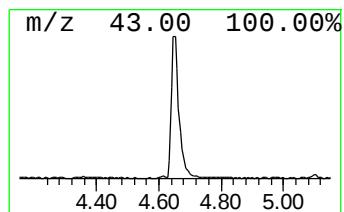
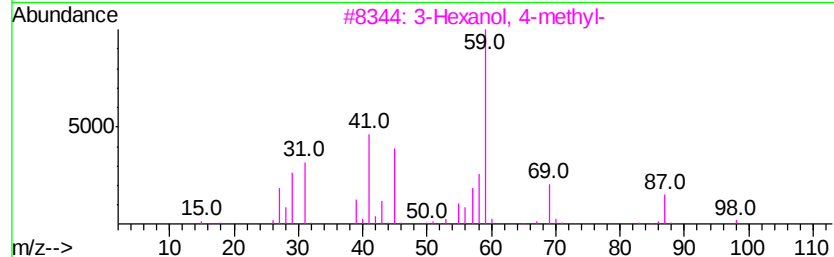
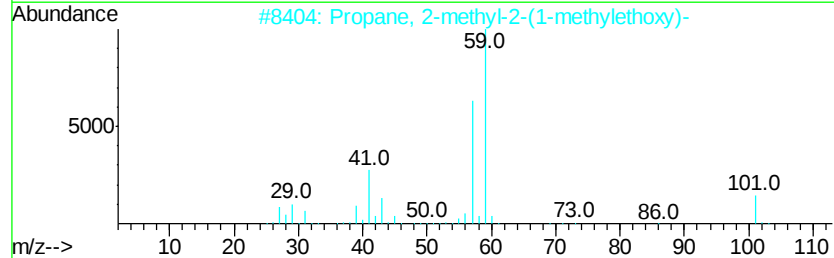
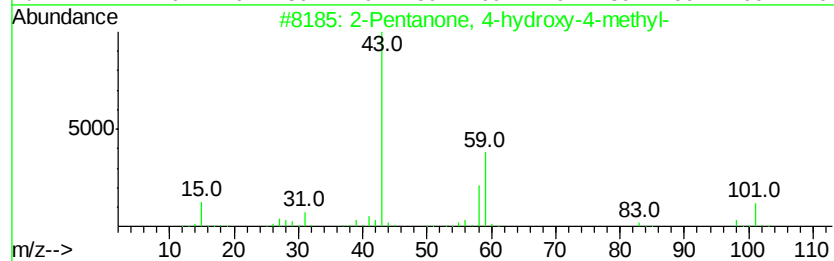
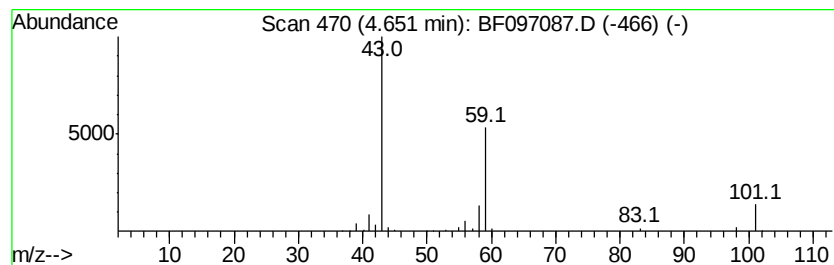
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	10.26 ng	334405	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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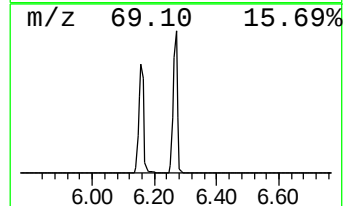
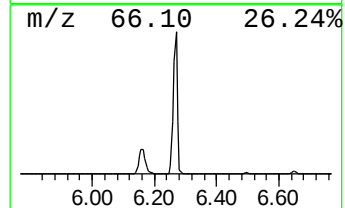
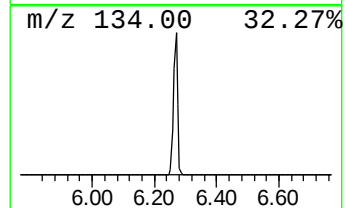
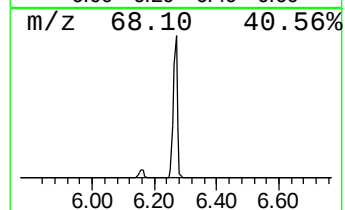
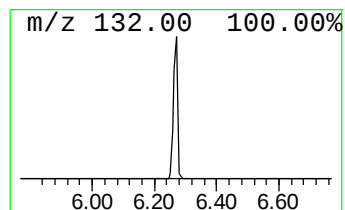
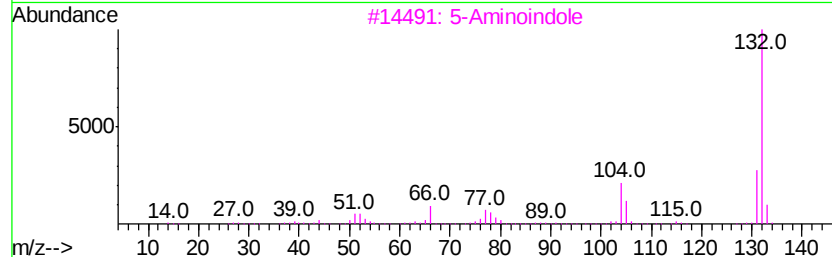
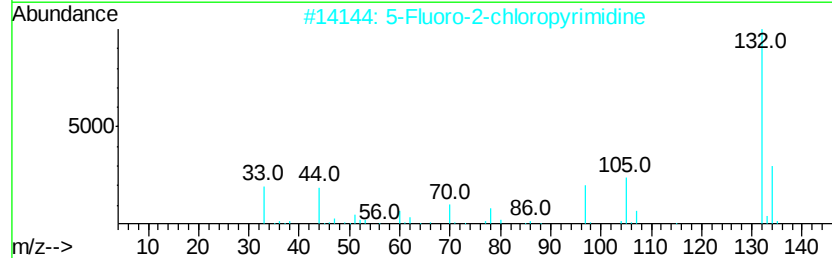
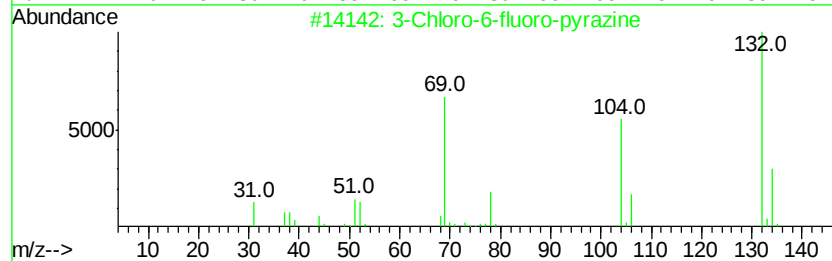
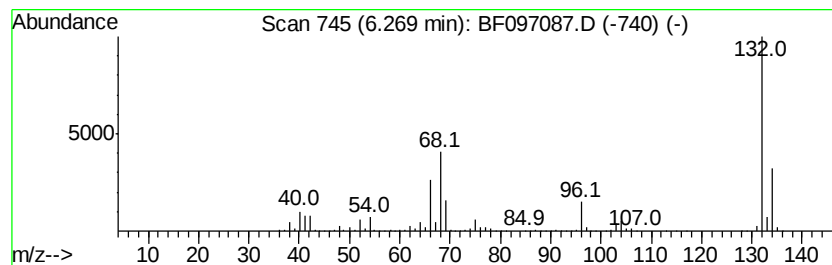
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Peak Number 3 unknown6.27 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	76.83 ng	2504560	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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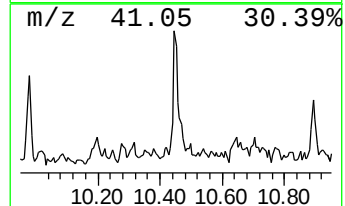
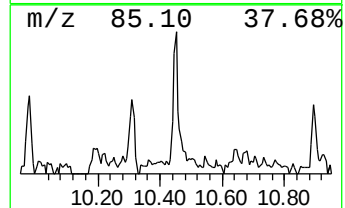
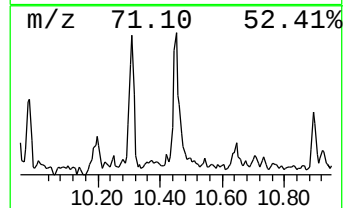
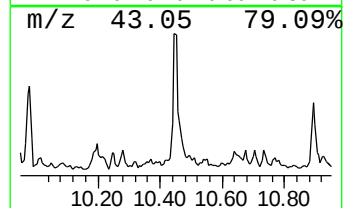
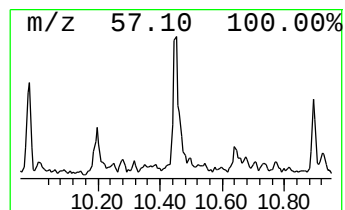
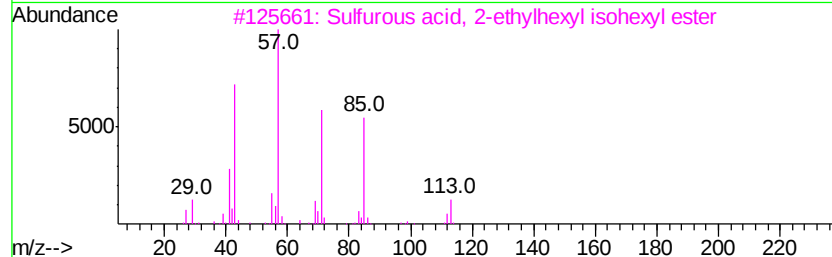
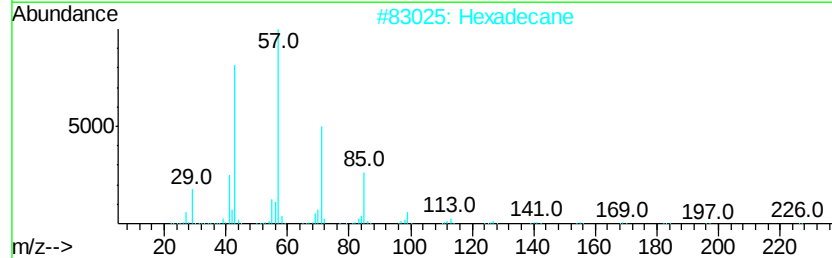
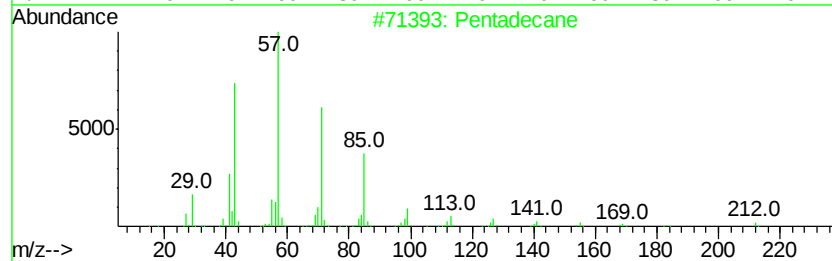
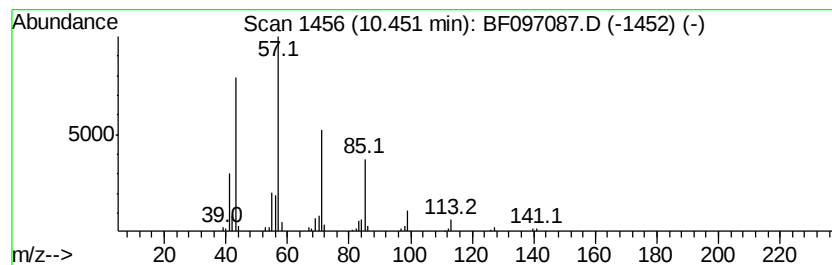
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	2.03 ng	92607	Phenanthrene-d10	11.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Hexadecane	226 C16H34	000544-76-3	80
3	Sulfurous acid, 2-ethylhexyl iso...	278 C14H30O3S	1000309-19-0	72
4	Nonadecane	268 C19H40	000629-92-5	64
5	Tridecane	184 C13H28	000629-50-5	64



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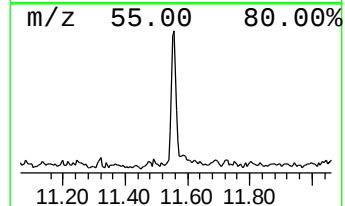
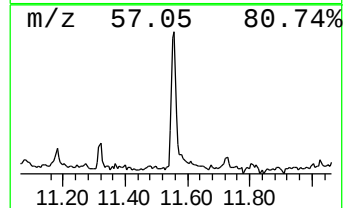
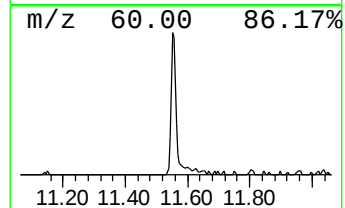
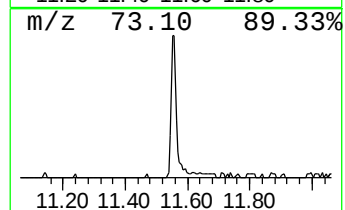
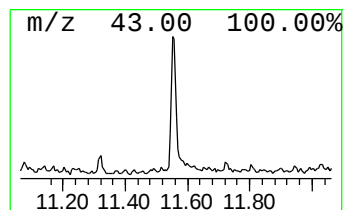
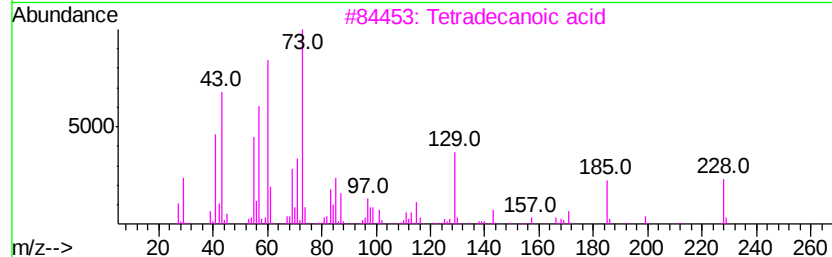
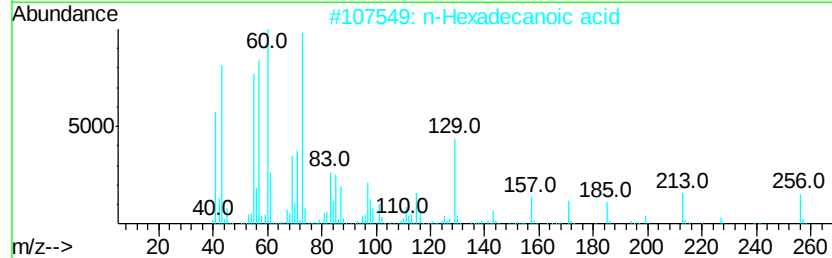
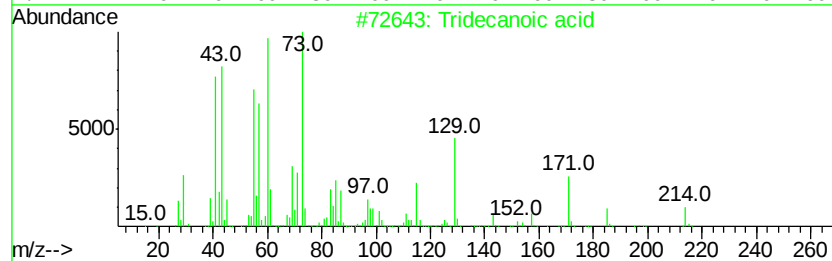
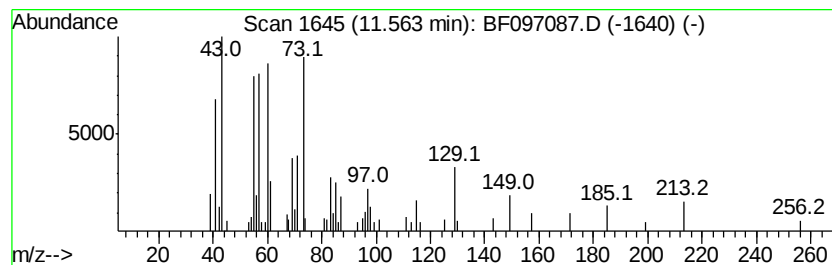
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	3.92 ng	178944	Phenanthrene-d10	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Dodecanoic acid	200	C12H24O2	000143-07-7	58
5	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	22



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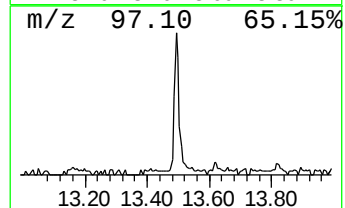
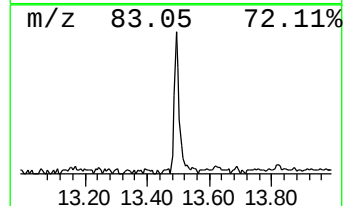
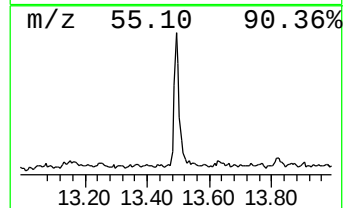
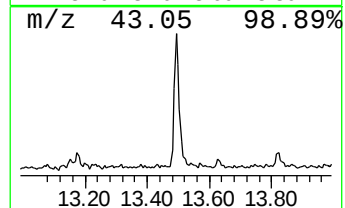
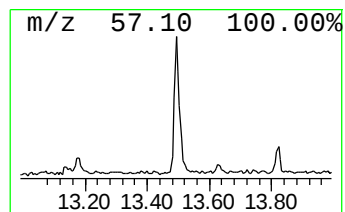
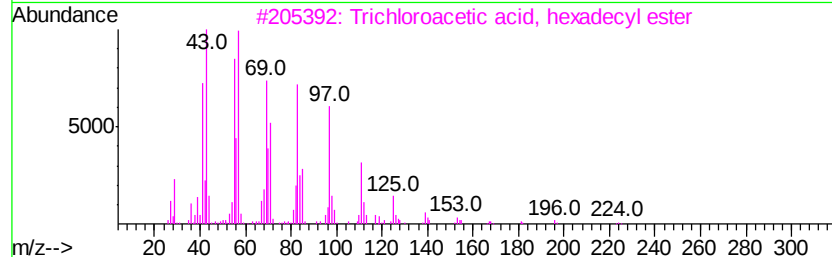
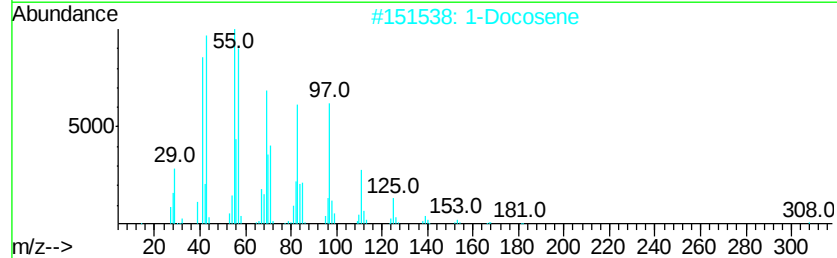
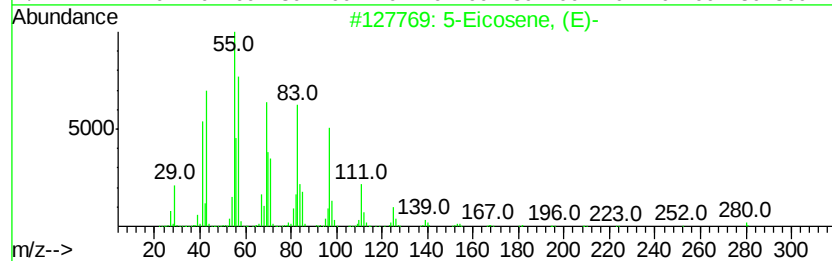
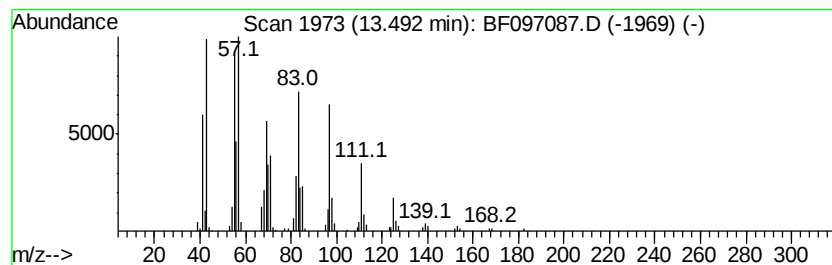
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.49	5.38 ng	214232	Chrysene-d12	13.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
2	1-Docosene		308	C22H44	001599-67-3	91
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
4	Heptadecyl trifluoroacetate		352	C19H35F3O2	1000351-87-0	91
5	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	10.3	ng	334405	1	6.49	651958	20.0
unknown6.27	6.27	76.8	ng	2504560	1	6.49	651958	20.0
Pentadecane	10.45	2.0	ng	92607	4	11.00	912388	20.0
Tridecanoic acid	11.56	3.9	ng	178944	4	11.00	912388	20.0
5-Eicosene, (E)-	13.49	5.4	ng	214232	5	13.62	796222	20.0