

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
 Data File : BF107811.D
 Acq On : 30 Jul 2018 20:20
 Operator : JU/SJ
 Sample : J4217-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-2

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_F\METHODS\8270-BF073018.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	5.201	483	487	504	rBV	583912	843452	17.63%	1.870%
2	5.601	552	555	593	rBV	2782674	4295391	89.80%	9.521%
3	6.607	722	726	744	rBV	2556048	4416188	92.33%	9.789%
4	6.736	744	748	778	rVB	3616856	4783126	100.00%	10.602%
5	6.960	783	786	808	rVB	759966	1193442	24.95%	2.645%
6	7.113	808	812	828	rBV	2909901	3315741	69.32%	7.350%
7	7.525	878	882	906	rBV	1697787	2921717	61.08%	6.476%
8	8.242	1000	1004	1022	rBV	1240224	1640837	34.30%	3.637%
9	9.313	1180	1186	1196	rBV	3950586	4641824	97.05%	10.289%
10	9.707	1248	1253	1259	rBV	297137	371748	7.77%	0.824%
11	10.001	1299	1303	1316	rBV	1682669	1798244	37.60%	3.986%
12	10.407	1366	1372	1374	rVB4	34455	49060	1.03%	0.109%
13	10.795	1434	1438	1452	rBV	2492379	3368966	70.43%	7.468%
14	11.495	1553	1557	1569	rBV	1561576	2073840	43.36%	4.597%
15	12.001	1640	1643	1648	rBV	191837	229939	4.81%	0.510%
16	12.554	1734	1737	1740	rBV3	45405	48898	1.02%	0.108%
17	12.713	1761	1764	1771	rBV	161343	203066	4.25%	0.450%
18	12.924	1798	1800	1802	rBV	72888	82215	1.72%	0.182%
19	12.948	1802	1804	1808	rVB	147010	157726	3.30%	0.350%
20	13.077	1822	1826	1837	rBV	3703355	4348732	90.92%	9.639%
21	13.283	1859	1861	1865	rVB	111112	103649	2.17%	0.230%
22	13.595	1911	1914	1917	rVV	117627	104950	2.19%	0.233%
23	13.624	1917	1919	1922	rVB	133442	103573	2.17%	0.230%
24	13.954	1972	1975	1981	rBV	338800	348210	7.28%	0.772%
25	14.095	1996	1999	2001	rBV	202579	177679	3.71%	0.394%
26	14.148	2004	2008	2019	rVB	1210712	1688237	35.30%	3.742%
27	14.271	2027	2029	2032	rVB	160819	117385	2.45%	0.260%
28	14.577	2078	2081	2087	rBV2	197799	312789	6.54%	0.693%
29	14.895	2133	2135	2138	rVB	144228	141180	2.95%	0.313%
30	15.683	2264	2269	2279	rVB	742173	1232633	25.77%	2.732%

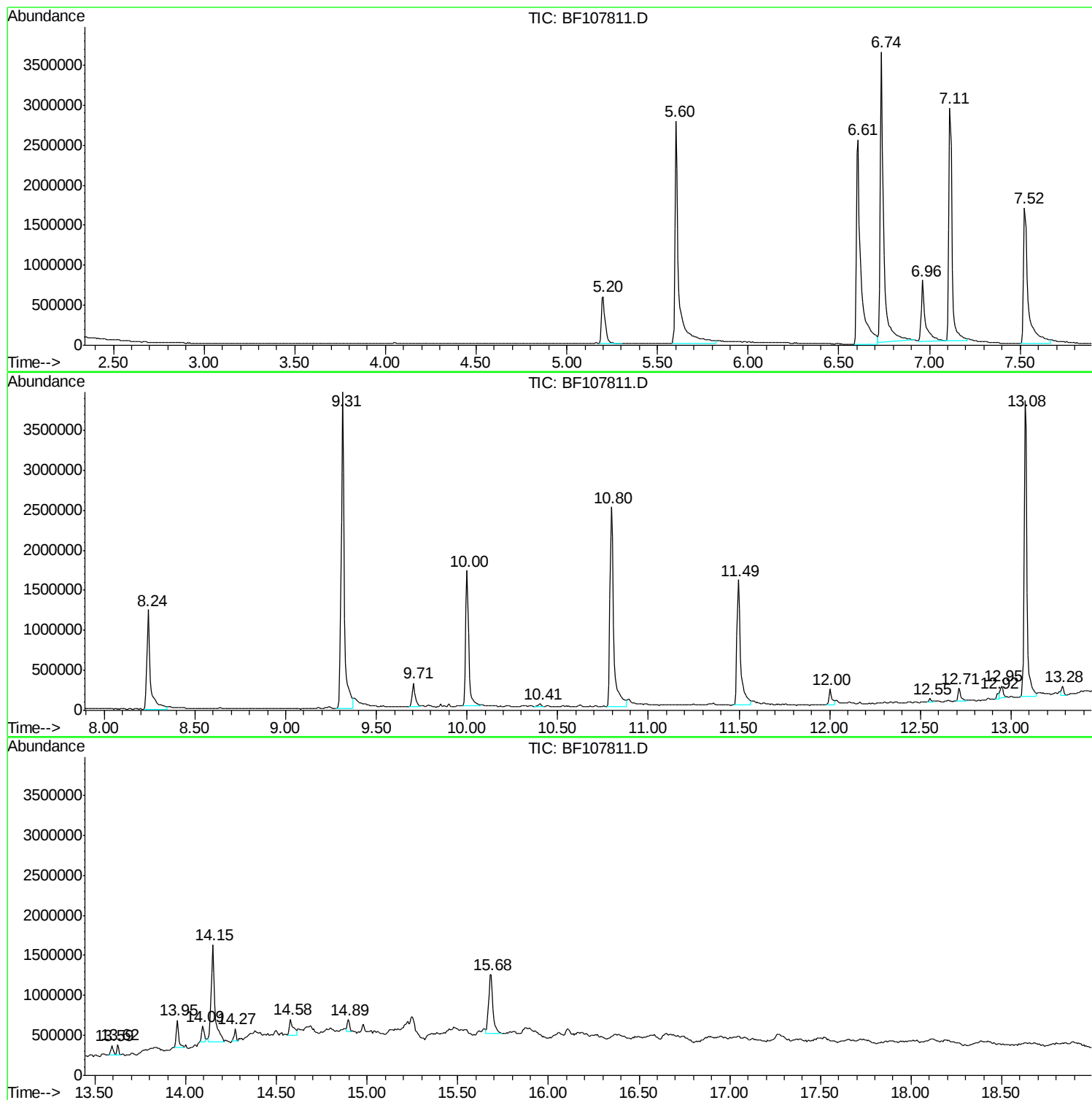
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.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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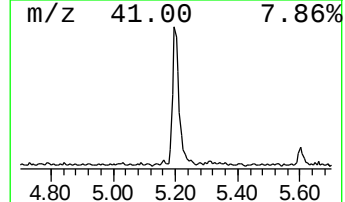
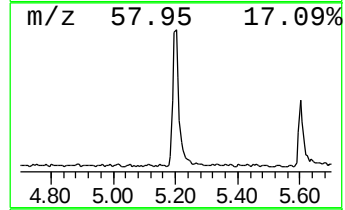
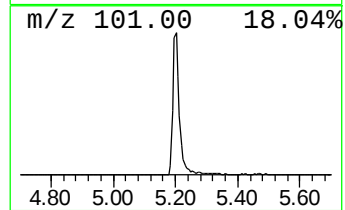
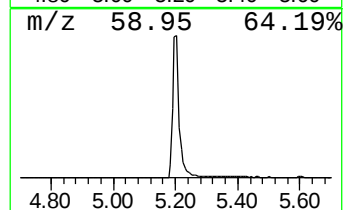
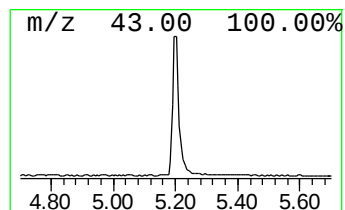
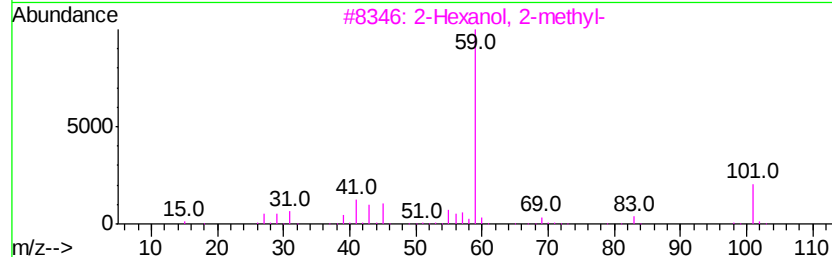
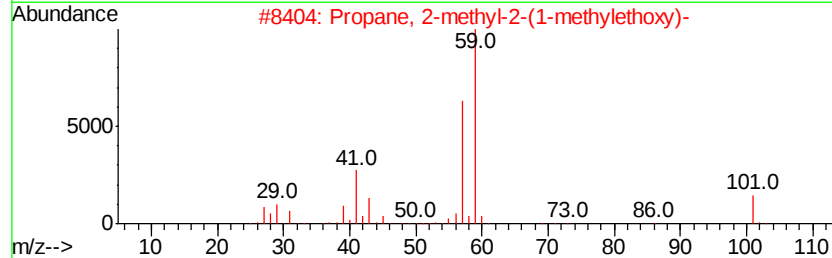
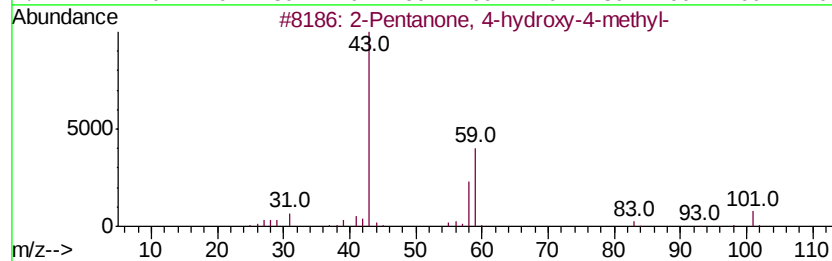
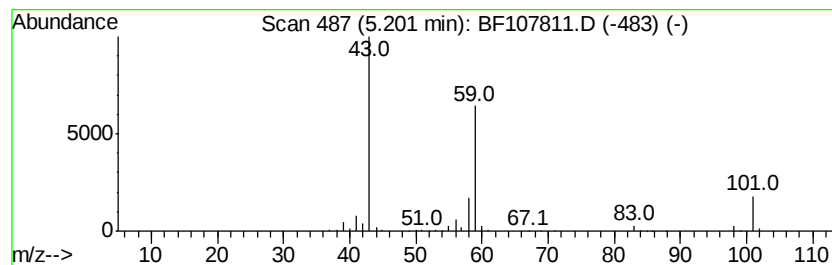
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	14.13 ng	843452	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	42
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



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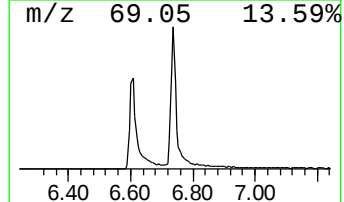
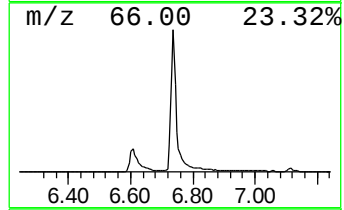
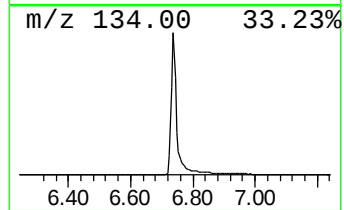
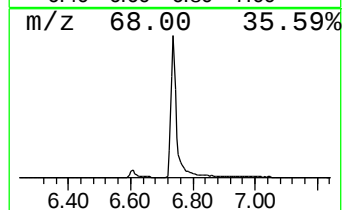
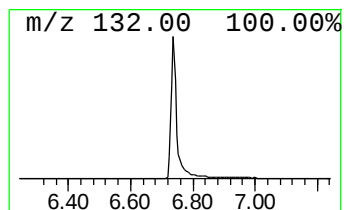
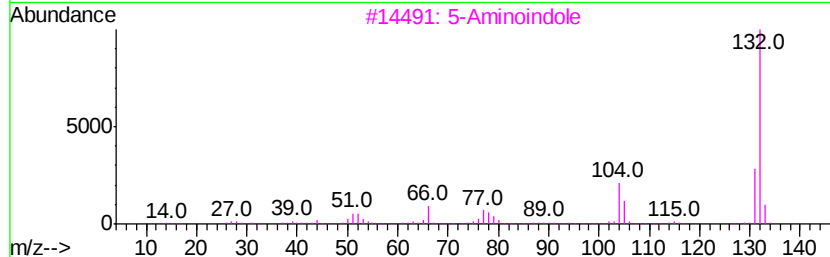
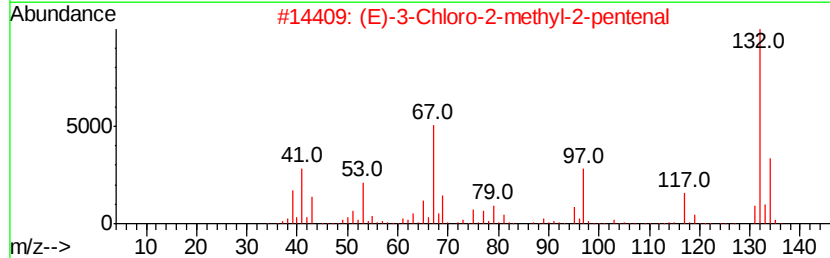
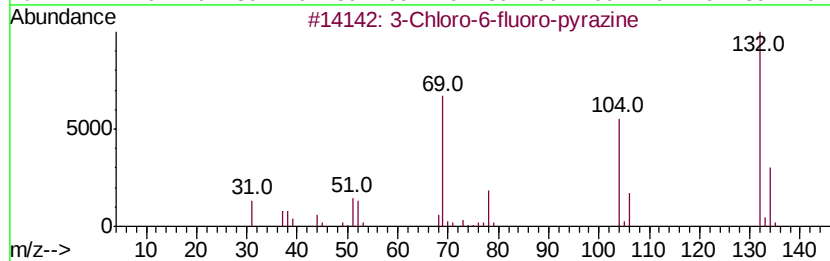
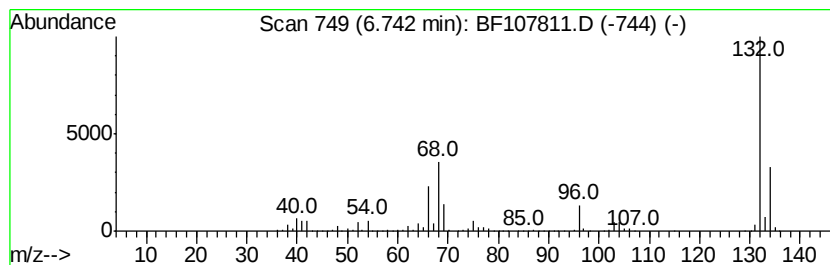
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	80.16 ng	4783130	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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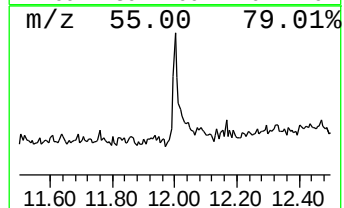
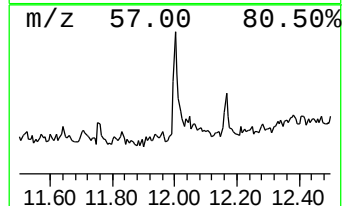
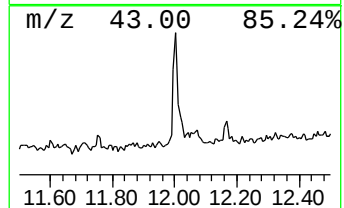
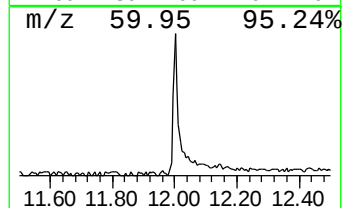
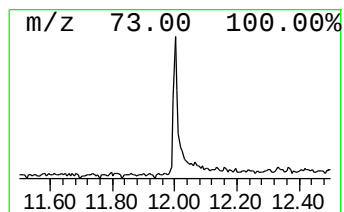
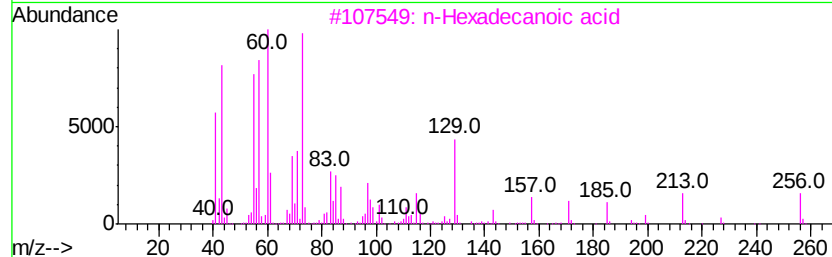
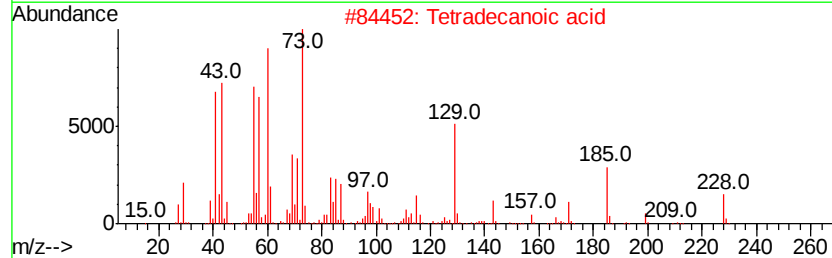
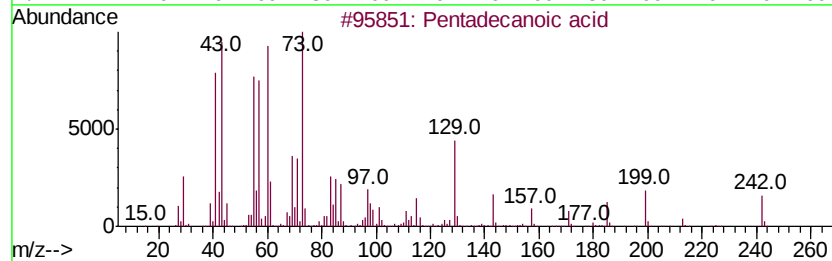
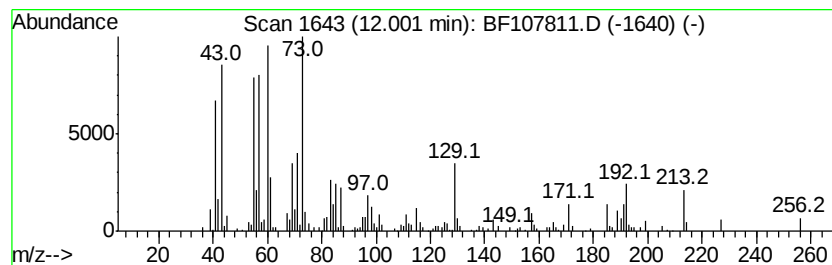
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.22 ng	229939	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



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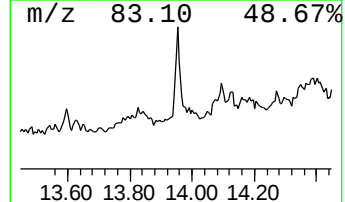
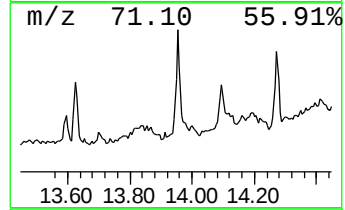
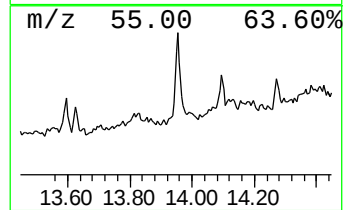
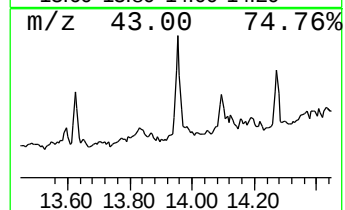
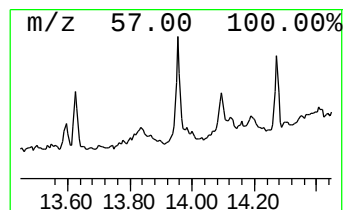
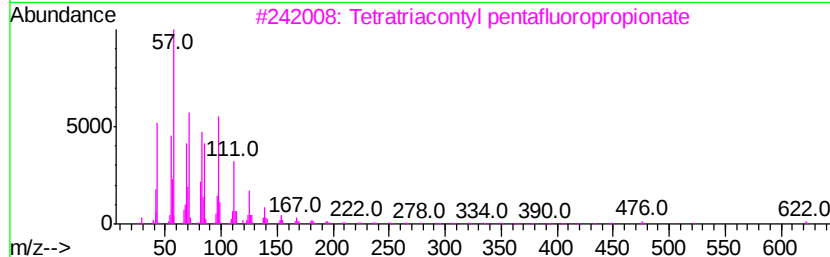
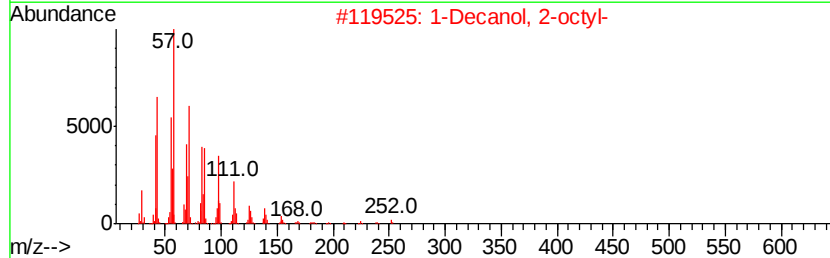
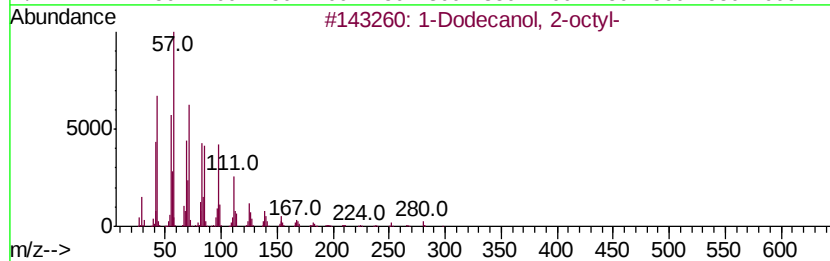
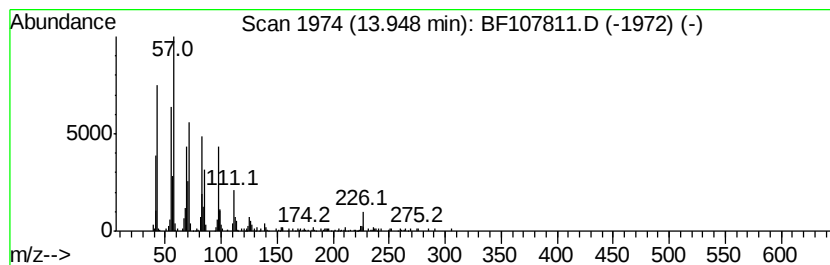
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Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	4.13 ng	348210	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
3	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	74



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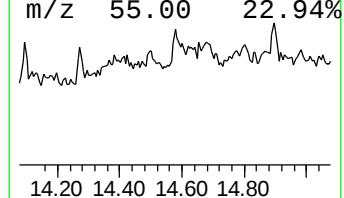
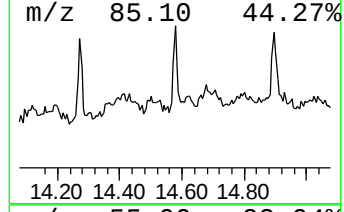
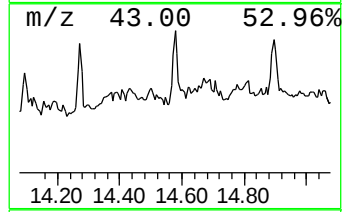
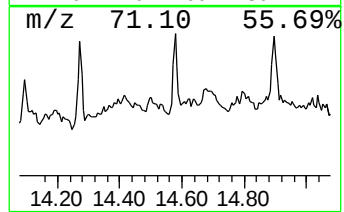
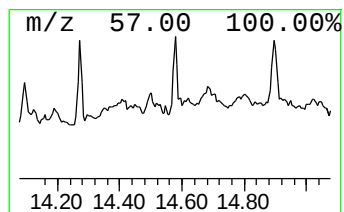
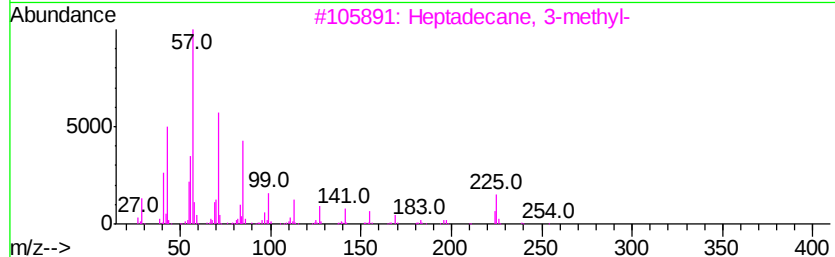
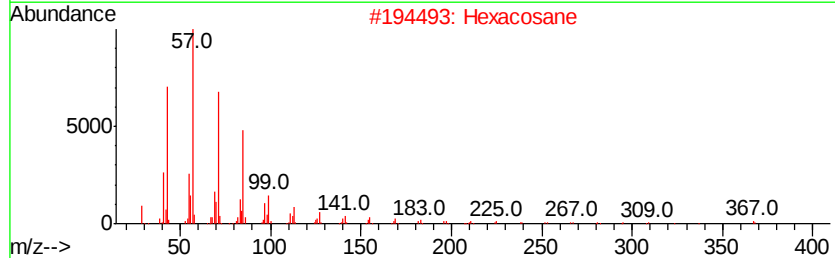
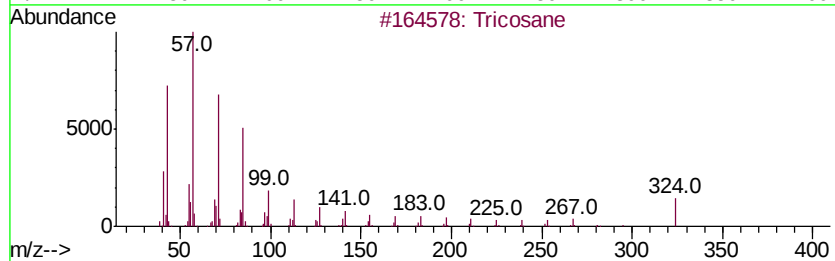
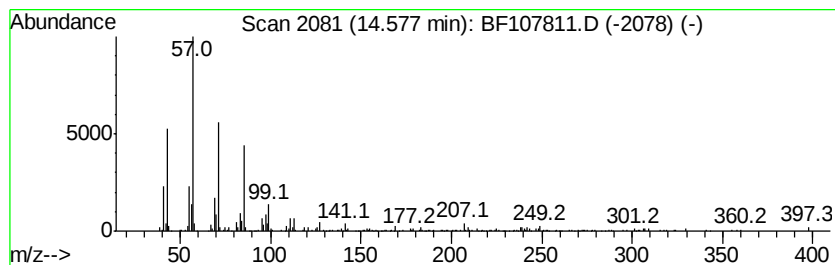
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tricosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.58	3.71 ng	312789	Chrysene-d12		14.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	83
2	Hexacosane	366	C26H54	000630-01-3	83
3	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Octadecane	254	C18H38	000593-45-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	14.1	ng	843452	1	6.96	1193440	20.0
unknown6.74	6.74	80.2	ng	4783130	1	6.96	1193440	20.0
Pentadecanoic acid	12.00	2.2	ng	229939	4	11.49	2073840	20.0
1-Dodecanol, 2-oc...	13.95	4.1	ng	348210	5	14.15	1688240	20.0
Tricosane	14.58	3.7	ng	312789	5	14.15	1688240	20.0