

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106300.D
 Acq On : 11 Jun 2018 17:48
 Operator : JU/SJ
 Sample : J3360-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-SOIL-COMP

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-BF061118.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	4.107	297	301	308	rBV	45622	57065	1.01%	0.109%
2	5.207	484	488	497	rBV	392702	559654	9.93%	1.067%
3	5.590	547	553	556	rBV	4532783	5411996	96.06%	10.318%
4	6.590	716	723	726	rBV	4523702	5633727	100.00%	10.741%
5	6.737	743	748	752	rBV	4755920	5415391	96.12%	10.325%
6	6.966	784	787	791	rVB	1515952	1281877	22.75%	2.444%
7	7.125	810	814	817	rBV	4407922	4018525	71.33%	7.662%
8	7.531	877	883	886	rBV	3444594	3760532	66.75%	7.170%
9	8.248	1001	1005	1009	rBV	1909041	1609720	28.57%	3.069%
10	9.325	1183	1188	1191	rBV	5428150	5403438	95.91%	10.302%
11	9.713	1251	1254	1257	rBV	657539	509047	9.04%	0.971%
12	9.925	1284	1290	1293	rVB2	122526	111064	1.97%	0.212%
13	10.007	1300	1304	1308	rVB	2012569	1816132	32.24%	3.463%
14	10.425	1373	1375	1378	rVB	179725	152213	2.70%	0.290%
15	10.648	1408	1413	1415	rBV	63287	76945	1.37%	0.147%
16	10.801	1434	1439	1442	rBV	4044265	4010306	71.18%	7.646%
17	10.901	1453	1456	1461	rVB	181264	183842	3.26%	0.351%
18	11.348	1529	1532	1534	rBV	99996	77267	1.37%	0.147%
19	11.377	1534	1537	1543	rVB2	65142	79851	1.42%	0.152%
20	11.501	1554	1558	1561	rBV	2000646	1871268	33.22%	3.568%
21	12.013	1640	1645	1650	rBV	783608	727814	12.92%	1.388%
22	12.795	1775	1778	1783	rBV	209924	222346	3.95%	0.424%
23	12.942	1800	1803	1806	rBV2	73901	68364	1.21%	0.130%
24	13.089	1823	1828	1831	rBV	5190113	5375661	95.42%	10.249%
25	13.966	1974	1977	1991	rBV	603706	632939	11.23%	1.207%
26	14.142	2003	2007	2011	rBV	1623710	1504591	26.71%	2.869%
27	14.613	2084	2087	2091	rBV4	76215	94040	1.67%	0.179%
28	15.013	2153	2155	2159	rVB	100789	94135	1.67%	0.179%
29	15.677	2263	2268	2278	rVB	1153781	1548843	27.49%	2.953%
30	16.889	2472	2474	2483	rVB3	85367	141666	2.51%	0.270%

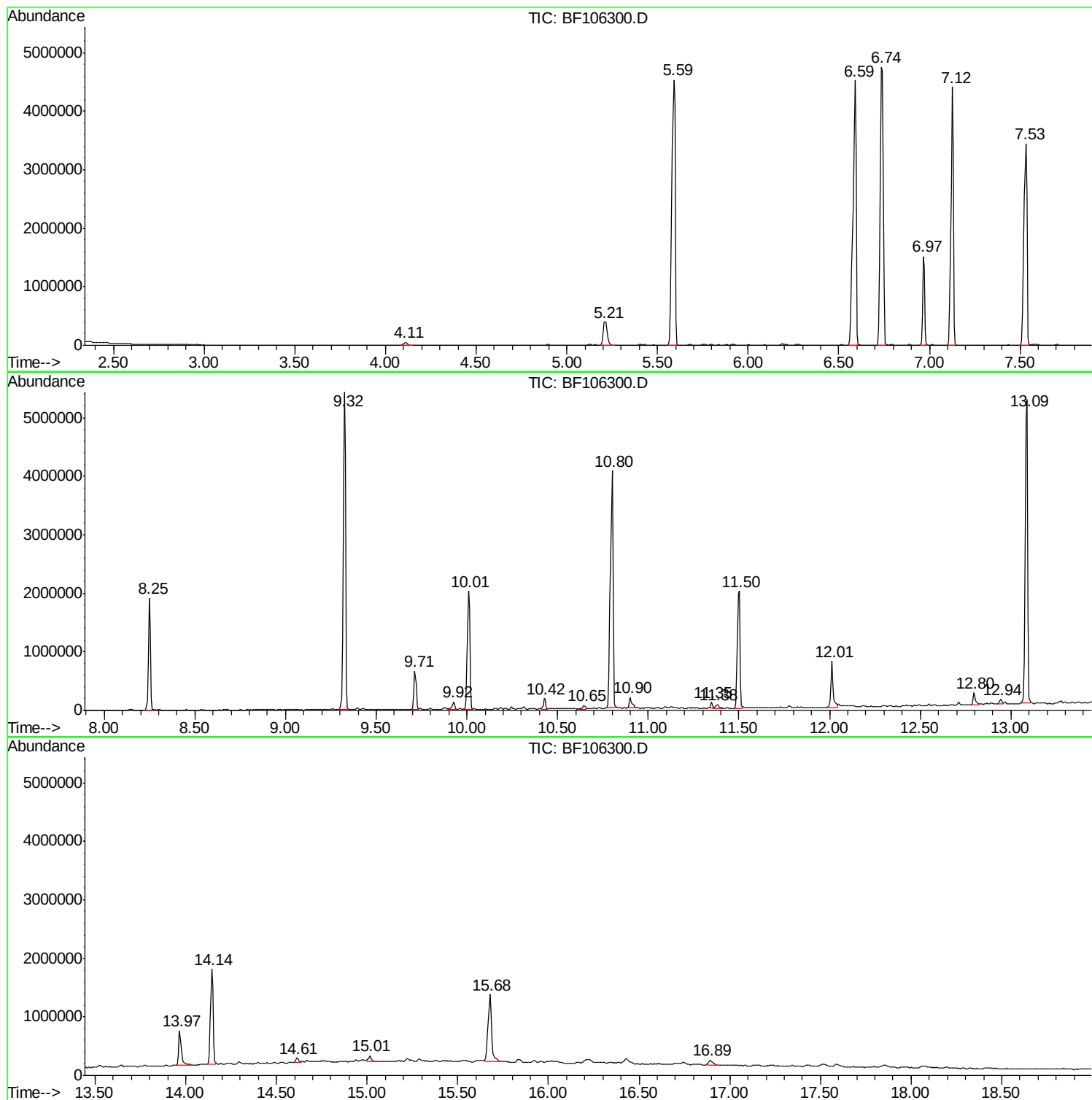
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BNA_F
ClientSampleId :
JC-SOIL-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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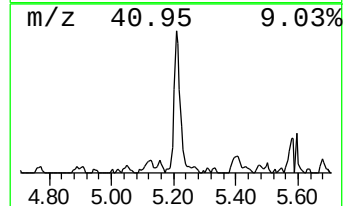
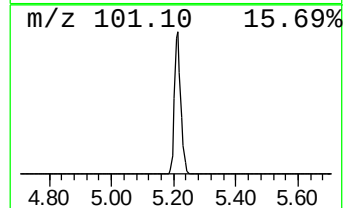
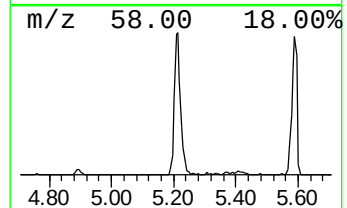
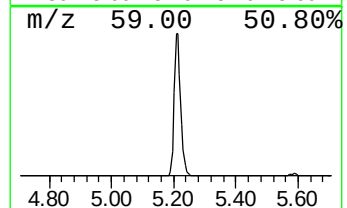
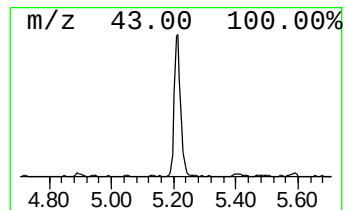
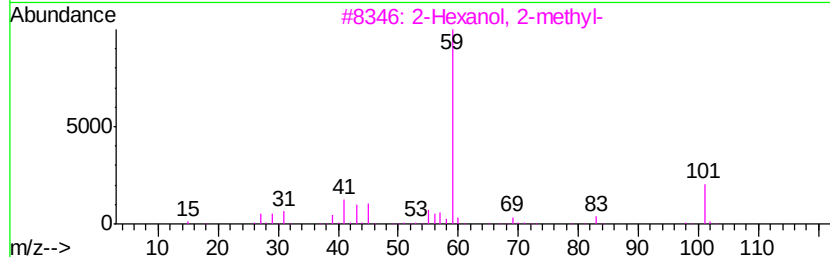
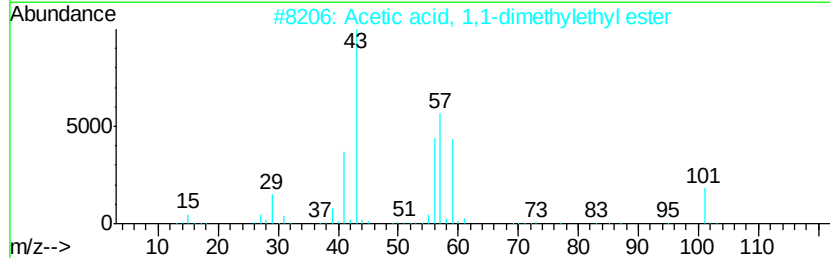
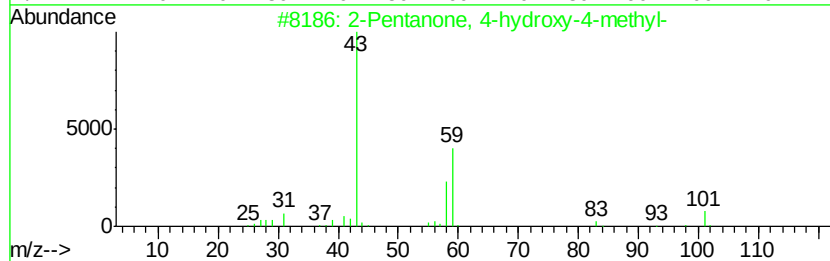
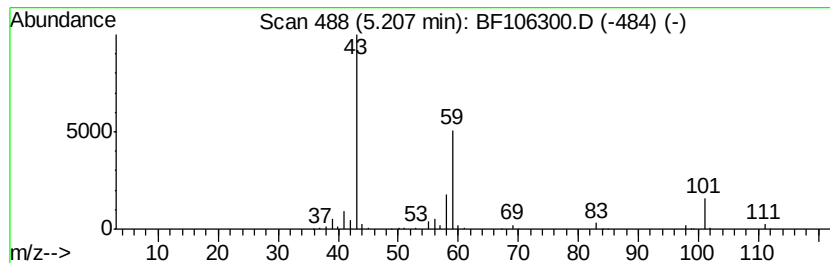
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.73 ng	559654	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	12



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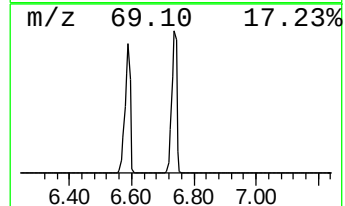
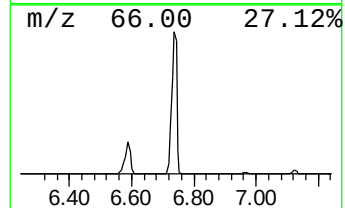
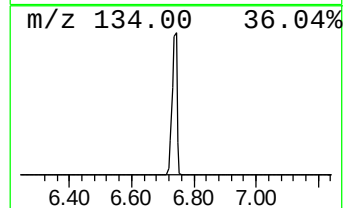
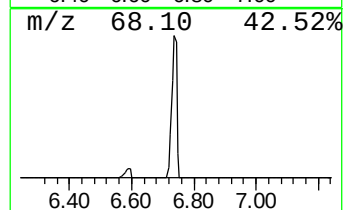
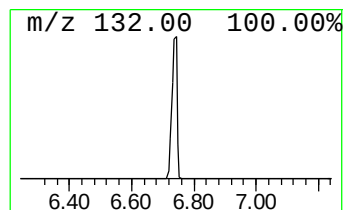
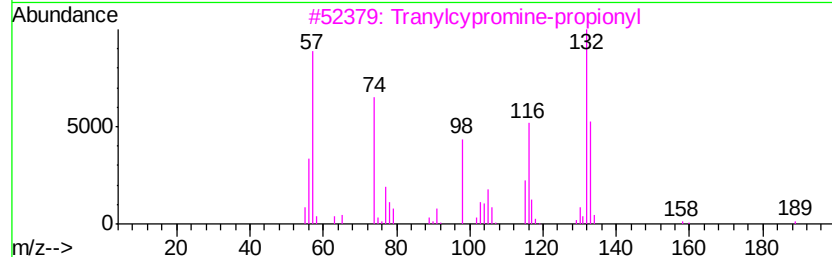
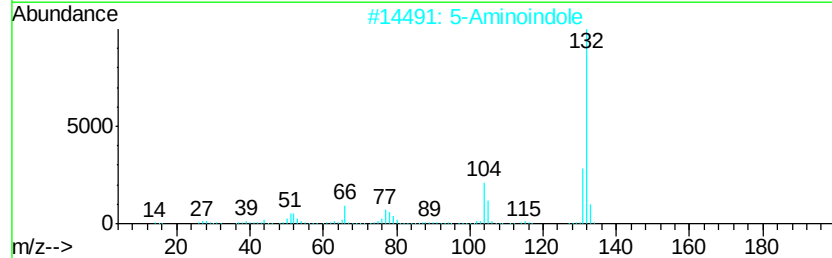
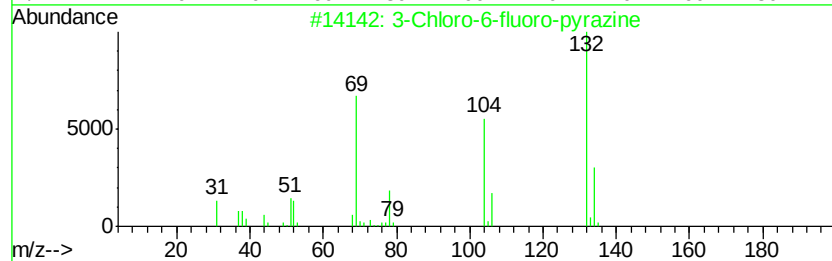
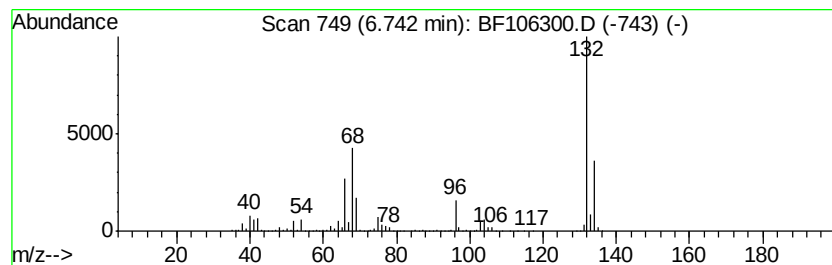
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	84.49 ng	5415390	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
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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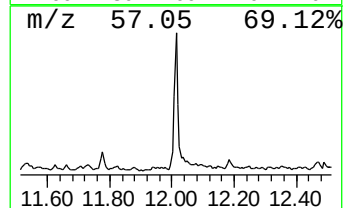
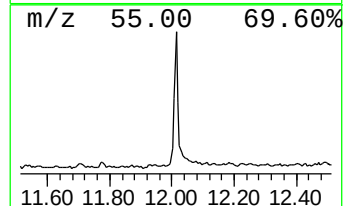
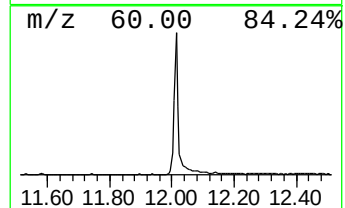
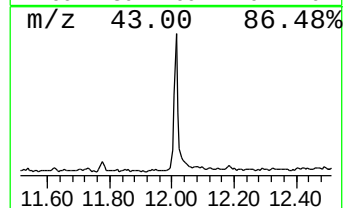
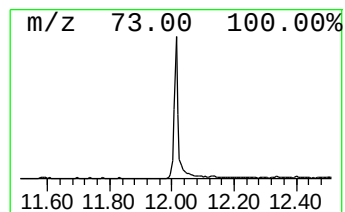
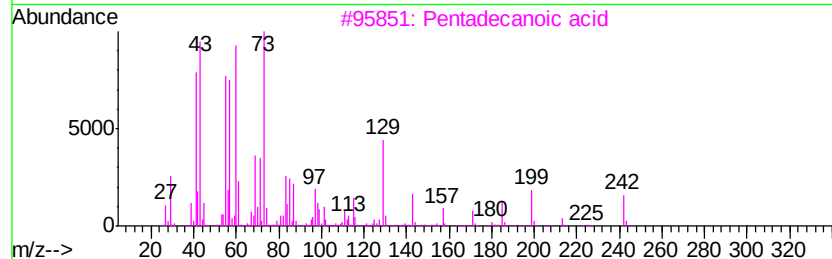
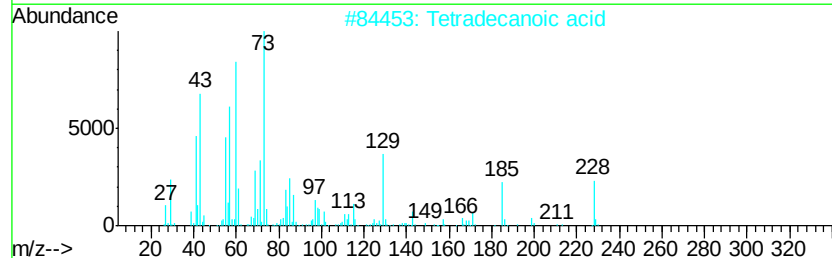
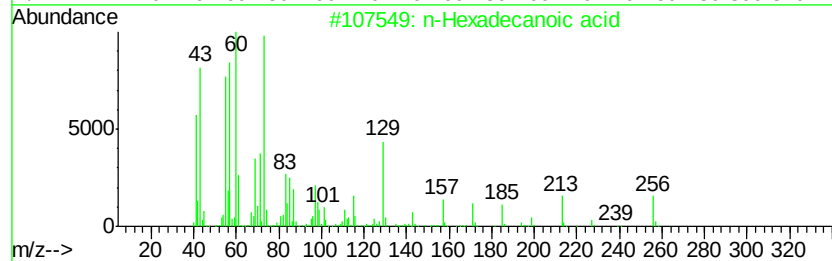
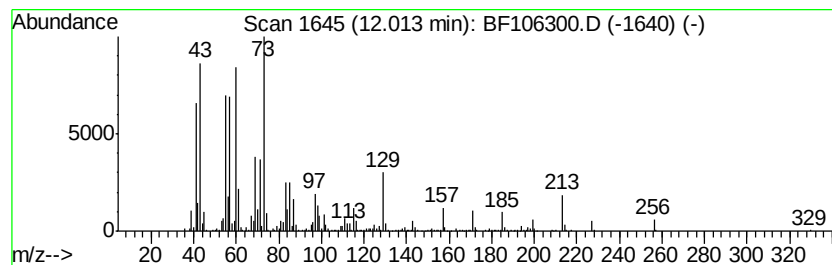
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	7.78 ng	727814	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81



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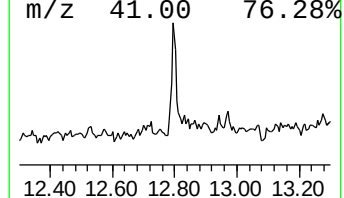
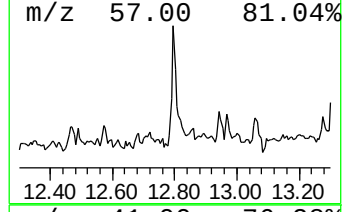
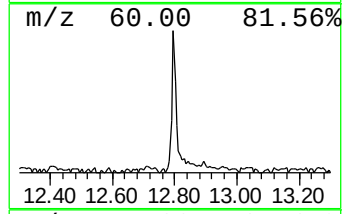
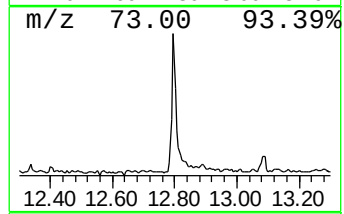
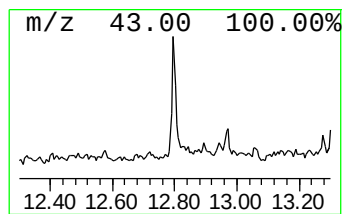
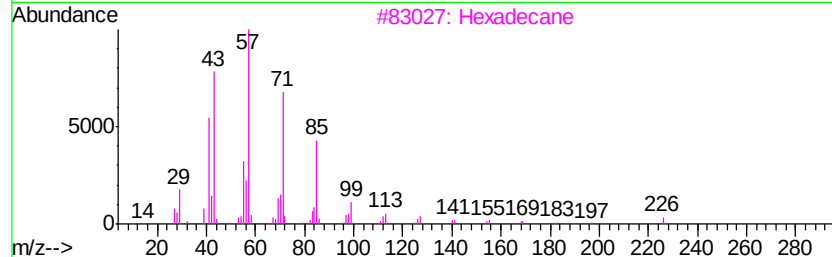
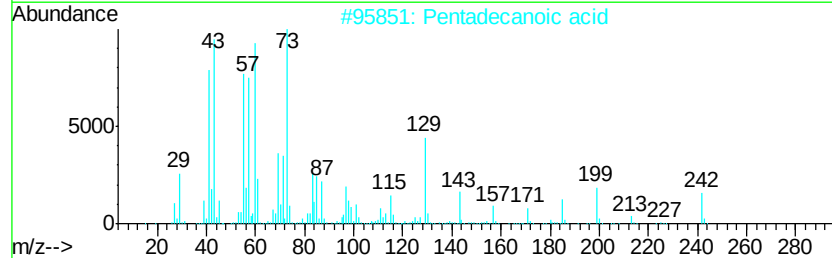
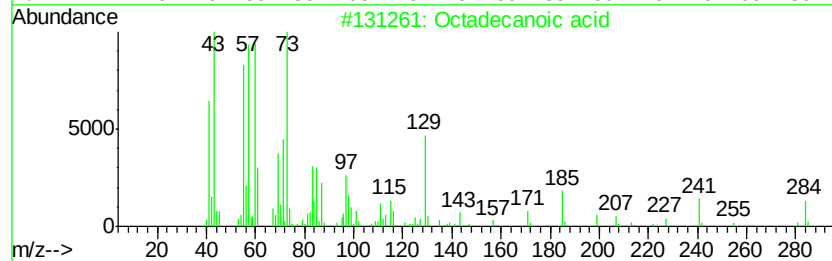
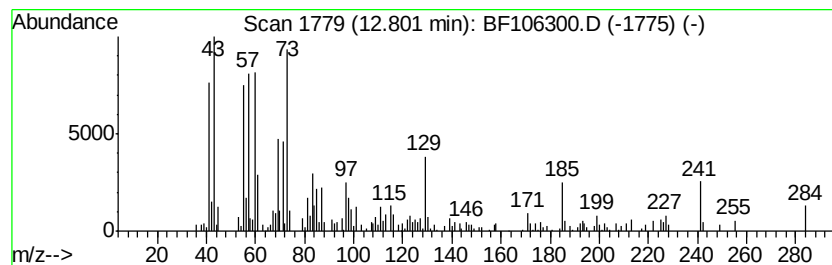
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.38 ng	222346	Phenanthrene-d10	11.50

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	90
3		Hexadecane	226	C16H34	000544-76-3	53
4		n-Decanoic acid	172	C10H20O2	000334-48-5	49
5		Undecanoic acid	186	C11H22O2	000112-37-8	46



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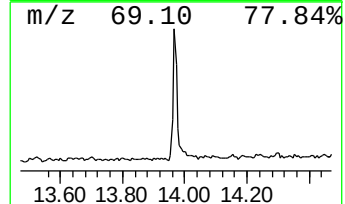
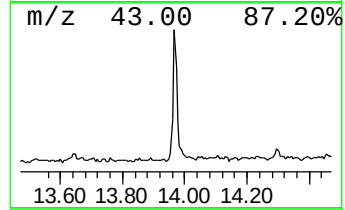
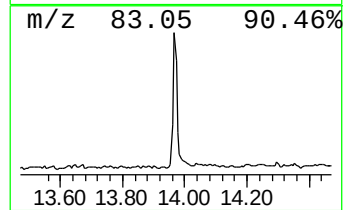
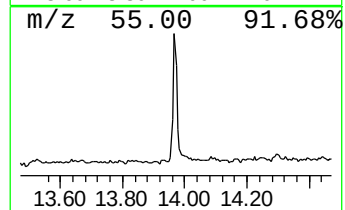
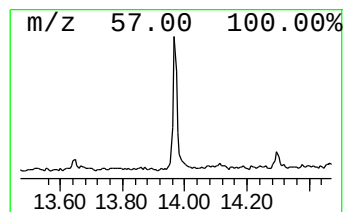
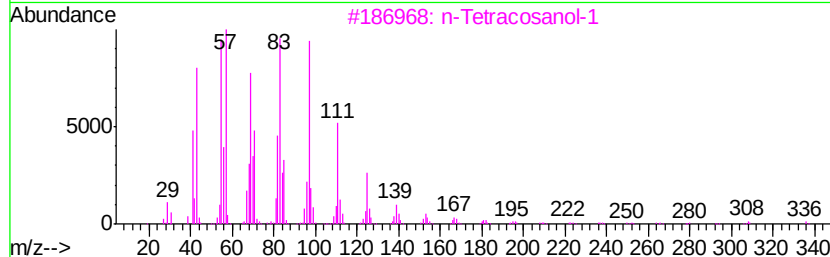
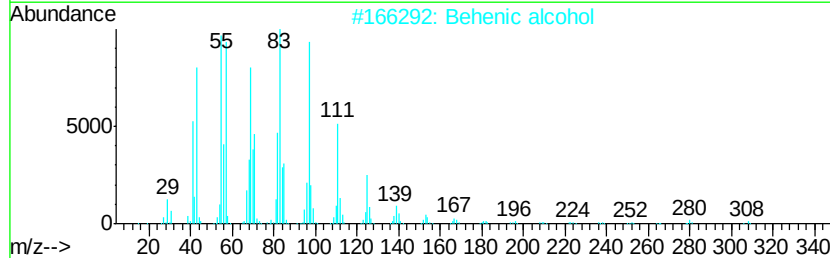
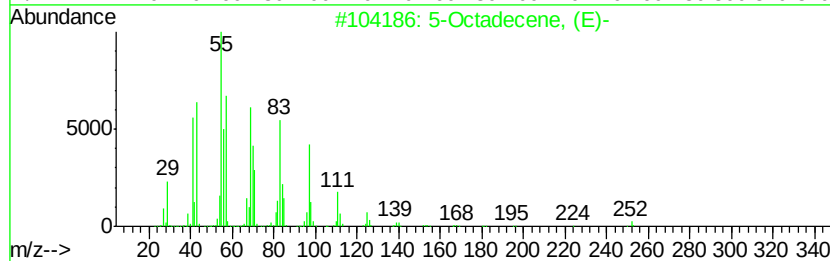
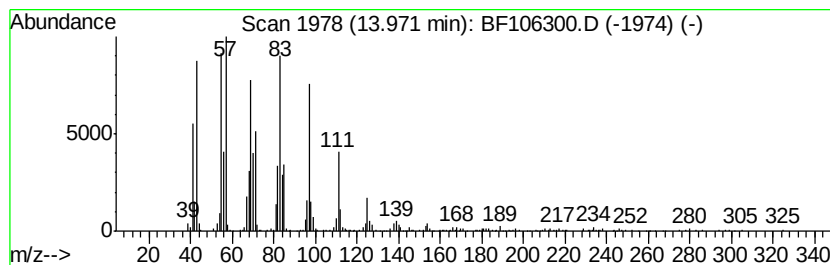
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 5-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	8.41 ng	632939	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	8.7	ng	559654	1	6.97	1281880	20.0
unknown6.74	6.74	84.5	ng	5415390	1	6.97	1281880	20.0
n-Hexadecanoic acid	12.01	7.8	ng	727814	4	11.50	1871270	20.0
Octadecanoic acid	12.80	2.4	ng	222346	4	11.50	1871270	20.0
5-Octadecene, (E)-	13.97	8.4	ng	632939	5	14.14	1504590	20.0