

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114747.D
 Acq On : 1 Jun 2019 10:53
 Operator : HP/JU
 Sample : K3097-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0429-HR-9(HACKENSACK)

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-BF052919.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	5.310	542	548	551	rBV	7224496	8269347	92.37%	9.297%
2	6.334	715	722	725	rBV	7609594	8835635	98.70%	9.933%
3	6.463	739	744	747	rBV	8110078	8952263	100.00%	10.065%
4	6.692	779	783	787	rBV	2722506	2223874	24.84%	2.500%
5	6.851	805	810	813	rBV	7364367	6597731	73.70%	7.418%
6	7.251	873	878	881	rBV	5012190	5653707	63.15%	6.356%
7	7.975	996	1001	1004	rBV	3157287	2855739	31.90%	3.211%
8	9.051	1178	1184	1187	rBV	8753282	8807286	98.38%	9.902%
9	9.439	1246	1250	1253	rBV	1315839	1027180	11.47%	1.155%
10	9.722	1292	1298	1301	rBV	3278750	3294619	36.80%	3.704%
11	9.751	1301	1303	1307	rVB	135667	111832	1.25%	0.126%
12	10.504	1426	1431	1434	rBV	5966883	5818091	64.99%	6.541%
13	11.192	1544	1548	1551	rBV	4232728	3531029	39.44%	3.970%
14	11.263	1555	1560	1563	rVB2	114785	117065	1.31%	0.132%
15	11.733	1635	1640	1644	rBV	567540	640521	7.15%	0.720%
16	11.804	1649	1652	1654	rBV	190786	180587	2.02%	0.203%
17	12.392	1749	1752	1756	rBV	1065473	992881	11.09%	1.116%
18	12.516	1769	1773	1783	rBV2	811273	1114471	12.45%	1.253%
19	12.621	1786	1791	1793	rVV2	850797	895261	10.00%	1.006%
20	12.774	1813	1817	1821	rVB	8204392	8855192	98.92%	9.955%
21	12.951	1844	1847	1851	rVB	230608	228814	2.56%	0.257%
22	13.015	1855	1858	1861	rVB	206512	182016	2.03%	0.205%
23	13.051	1861	1864	1867	rBV	104279	97892	1.09%	0.110%
24	13.592	1954	1956	1966	rVB4	83571	149975	1.68%	0.169%
25	13.680	1968	1971	1978	rVV	914761	1060159	11.84%	1.192%
26	13.739	1978	1981	1985	rVV5	130251	168950	1.89%	0.190%
27	13.815	1988	1994	1996	rVV	3086325	3384131	37.80%	3.805%
28	13.833	1996	1997	2001	rVB	254986	184444	2.06%	0.207%
29	14.310	2076	2078	2081	rBV2	154845	145668	1.63%	0.164%
30	14.604	2125	2128	2134	rVB	201270	196177	2.19%	0.221%
31	14.668	2137	2139	2143	rVB	137909	137939	1.54%	0.155%
32	14.810	2160	2163	2166	rBV	242407	299226	3.34%	0.336%
33	14.915	2177	2181	2185	rVB2	205010	239330	2.67%	0.269%
34	15.080	2207	2209	2215	rVB	112161	131629	1.47%	0.148%

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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

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35	15.139	2216	2219	2223	rVB	183964	196597	2.20%	0.221%
36	15.198	2224	2229	2236	rVV	2162193	2574098	28.75%	2.894%
37	15.262	2237	2240	2244	rVB	166524	189932	2.12%	0.214%
38	15.662	2304	2308	2311	rBV	128816	169027	1.89%	0.190%
39	15.704	2312	2315	2324	rVB6	66105	136325	1.52%	0.153%
40	16.115	2382	2385	2394	rVB3	103592	179044	2.00%	0.201%
41	16.509	2449	2452	2460	rVB2	68393	122313	1.37%	0.138%

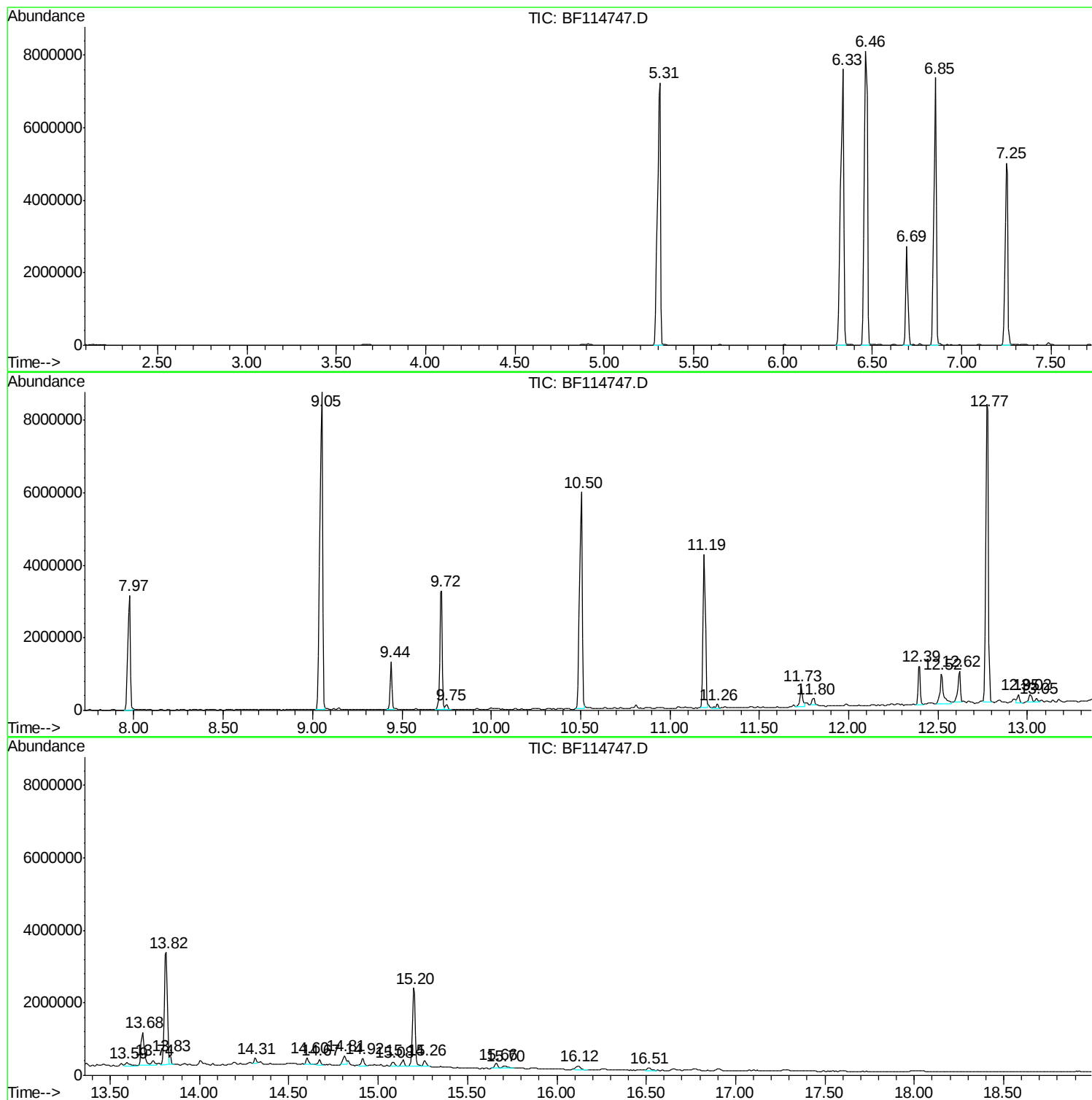
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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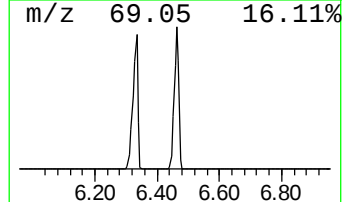
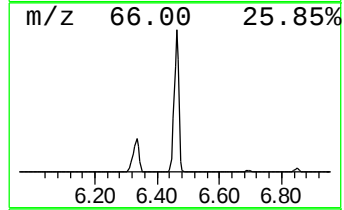
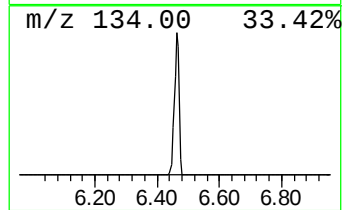
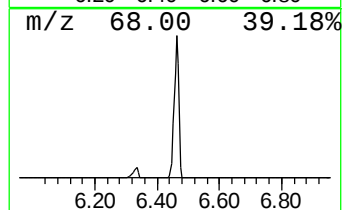
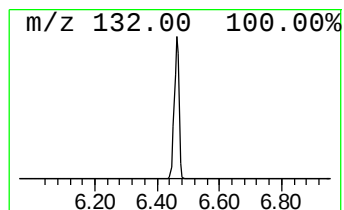
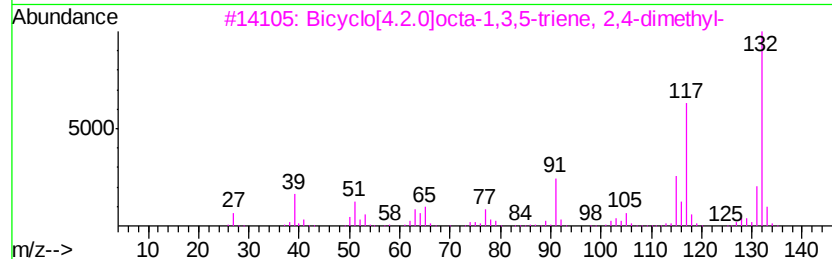
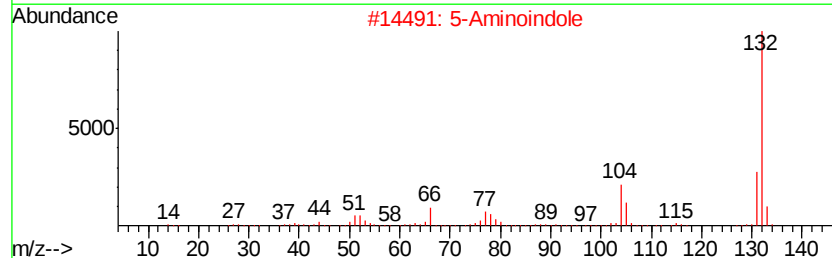
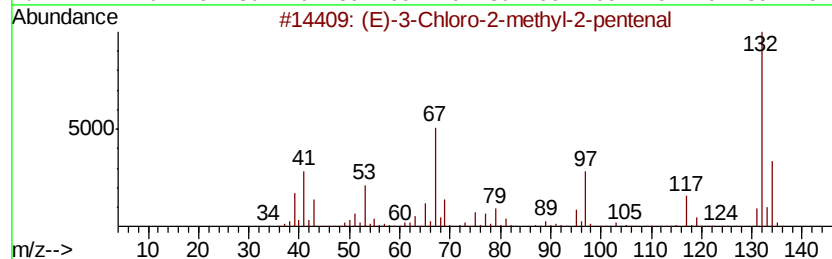
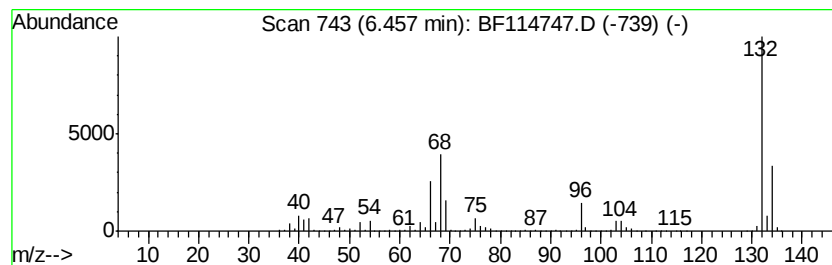
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	80.51 ng	8952260	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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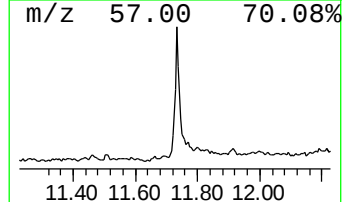
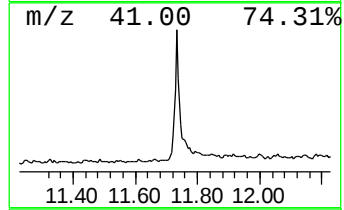
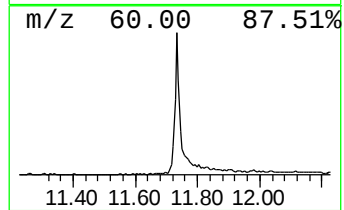
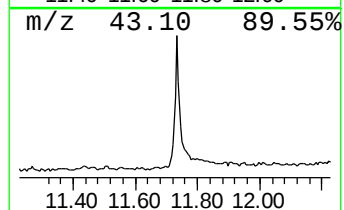
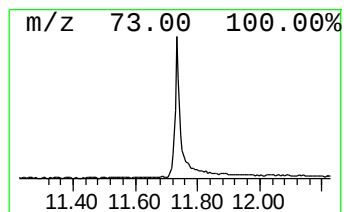
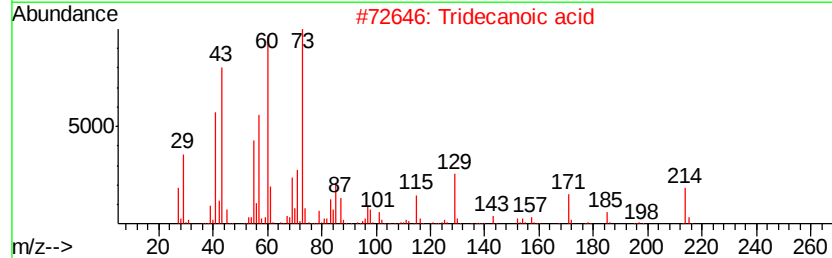
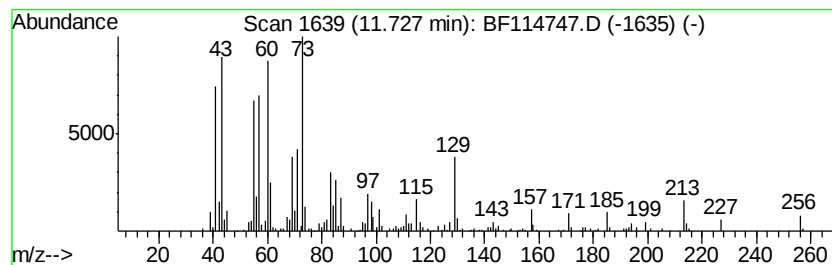
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.73	3.63 ng	640521	Phenanthrene-d10	11.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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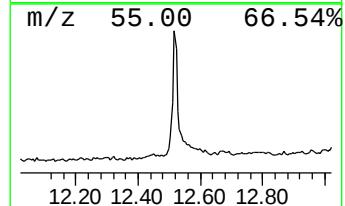
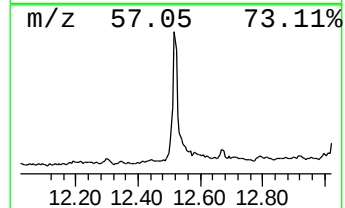
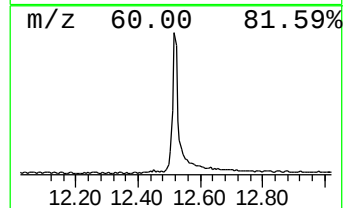
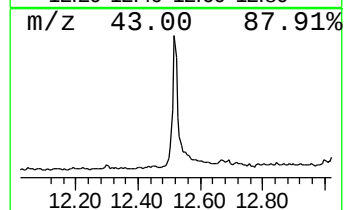
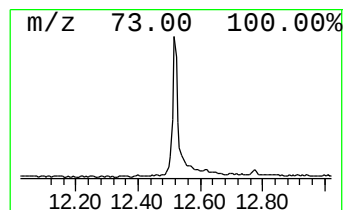
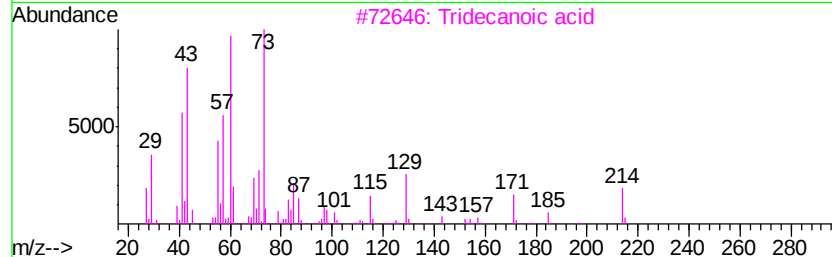
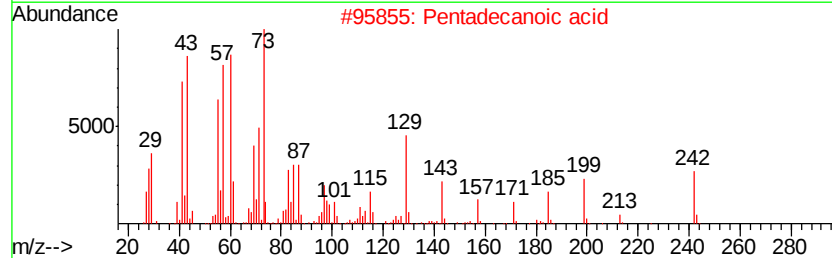
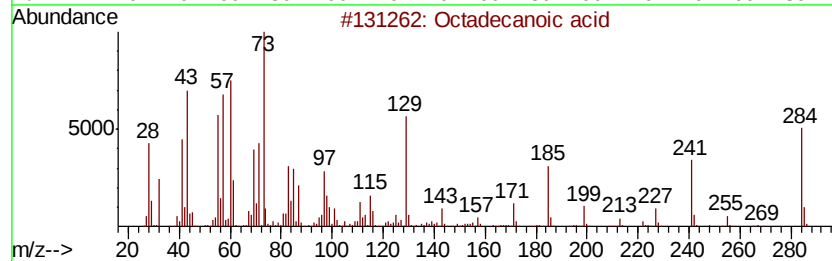
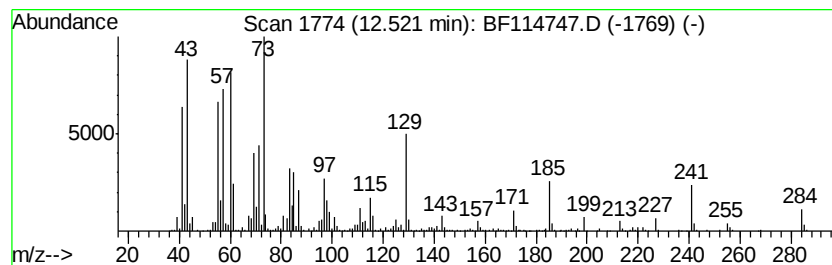
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.52	6.59 ng	1114470	Chrysene-d12		13.82
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	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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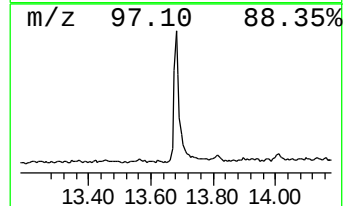
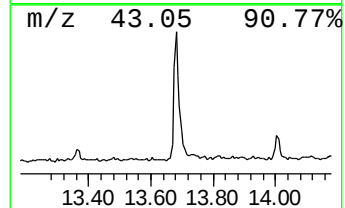
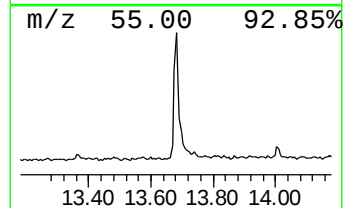
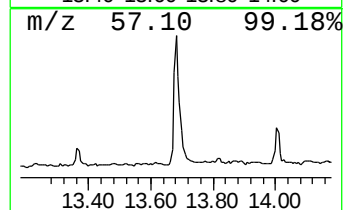
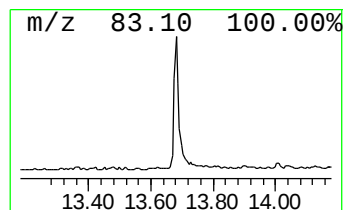
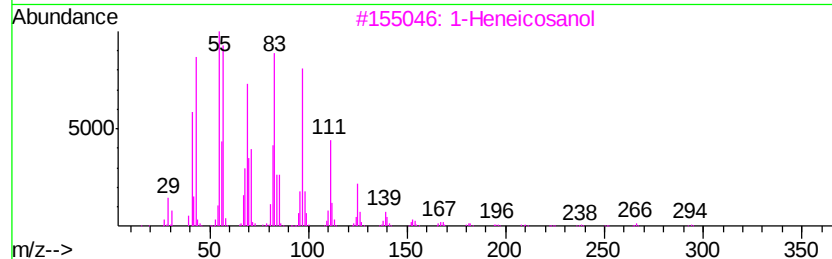
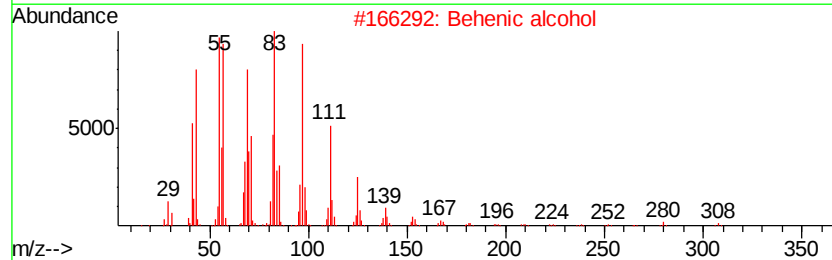
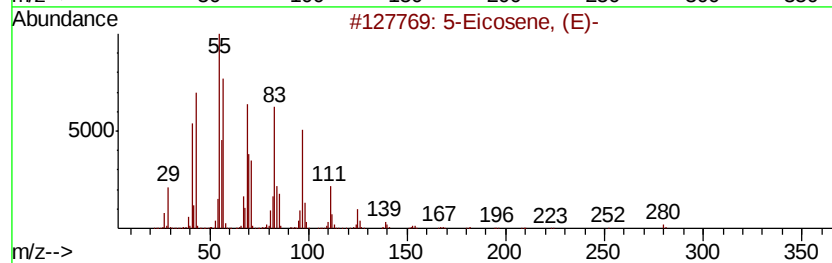
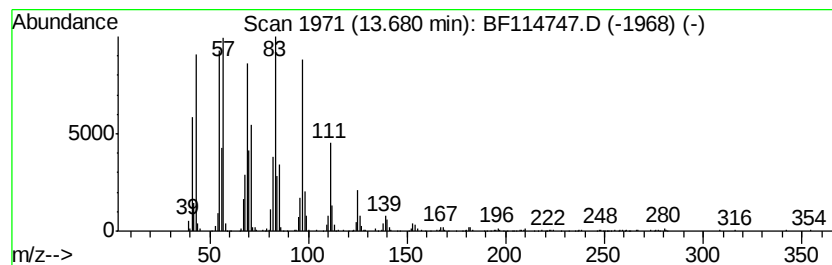
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	6.27 ng	1060160	Chrysene-d12	13.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	99
2	Behenic alcohol	326 C22H46O	000661-19-8	94
3	1-Heneicosanol	312 C21H44O	015594-90-8	94
4	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.46	6.46	80.5	ng	8952260	1	6.69	2223870	20.0
n-Hexadecanoic acid	11.73	3.6	ng	640521	4	11.19	3531030	20.0
Octadecanoic acid	12.52	6.6	ng	1114470	5	13.82	3384130	20.0
5-Eicosene, (E)-	13.68	6.3	ng	1060160	5	13.82	3384130	20.0