

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042519\
 Data File : BF113980.D
 Acq On : 25 Apr 2019 16:31
 Operator : JU/SJ
 Sample : K2553-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200051

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-BF042219.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	2.169	7	14	21	rVB	48354	67008	1.57%	0.207%
2	5.516	578	583	587	rBV	2455644	2586896	60.80%	7.989%
3	6.522	749	754	757	rBV	2566325	2700804	63.48%	8.341%
4	6.669	774	779	782	rBV	3021873	2830896	66.53%	8.742%
5	6.892	814	817	821	rBV	664711	601311	14.13%	1.857%
6	7.051	840	844	848	rBV	2494588	2260880	53.14%	6.982%
7	7.451	907	912	915	rBV	1727169	1705655	40.09%	5.267%
8	8.175	1031	1035	1053	rBV	843761	769453	18.08%	2.376%
9	9.251	1214	1218	1228	rBV	3859303	3580416	84.15%	11.057%
10	9.639	1281	1284	1289	rBV	461459	374600	8.80%	1.157%
11	9.933	1330	1334	1337	rBV	1040595	927790	21.81%	2.865%
12	10.133	1365	1368	1373	rBV	63494	58156	1.37%	0.180%
13	10.480	1423	1427	1433	rVB	235746	223026	5.24%	0.689%
14	10.722	1463	1468	1485	rBV	2523824	2520509	59.24%	7.784%
15	11.416	1582	1586	1588	rBV	1245059	1091305	25.65%	3.370%
16	11.439	1588	1590	1594	rVV	968723	753623	17.71%	2.327%
17	11.492	1595	1599	1603	rVB	232743	213824	5.03%	0.660%
18	11.939	1672	1675	1682	rVB2	319525	286643	6.74%	0.885%
19	12.027	1687	1690	1692	rBV	51531	50634	1.19%	0.156%
20	12.627	1788	1792	1798	rBV	349413	297797	7.00%	0.920%
21	12.721	1805	1808	1816	rBV3	83437	96576	2.27%	0.298%
22	12.857	1825	1831	1834	rBV	222747	232702	5.47%	0.719%
23	13.004	1851	1856	1859	rVB	4351799	4254771	100.00%	13.140%
24	13.180	1880	1886	1890	rVB	48503	57245	1.35%	0.177%
25	14.057	2018	2035	2038	rBV	1372470	1701573	39.99%	5.255%
26	14.080	2038	2039	2049	rVB	169224	150074	3.53%	0.463%
27	14.533	2111	2116	2120	rBV2	65388	72256	1.70%	0.223%
28	14.845	2166	2169	2173	rVB	87092	83606	1.96%	0.258%
29	15.110	2210	2214	2218	rBV	63065	105589	2.48%	0.326%
30	15.192	2224	2228	2232	rBV	92028	99424	2.34%	0.307%
31	15.415	2262	2266	2272	rBV	36437	55337	1.30%	0.171%
32	15.480	2273	2277	2283	rVV	52820	72918	1.71%	0.225%
33	15.551	2283	2289	2292	rVV	878733	1195986	28.11%	3.693%
34	15.580	2292	2294	2299	rVB	107077	120411	2.83%	0.372%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.027	2365	2370	2375	rVB	76686	113676	2.67%	0.351%
36	16.545	2453	2458	2465	rVB3	41332	67898	1.60%	0.210%

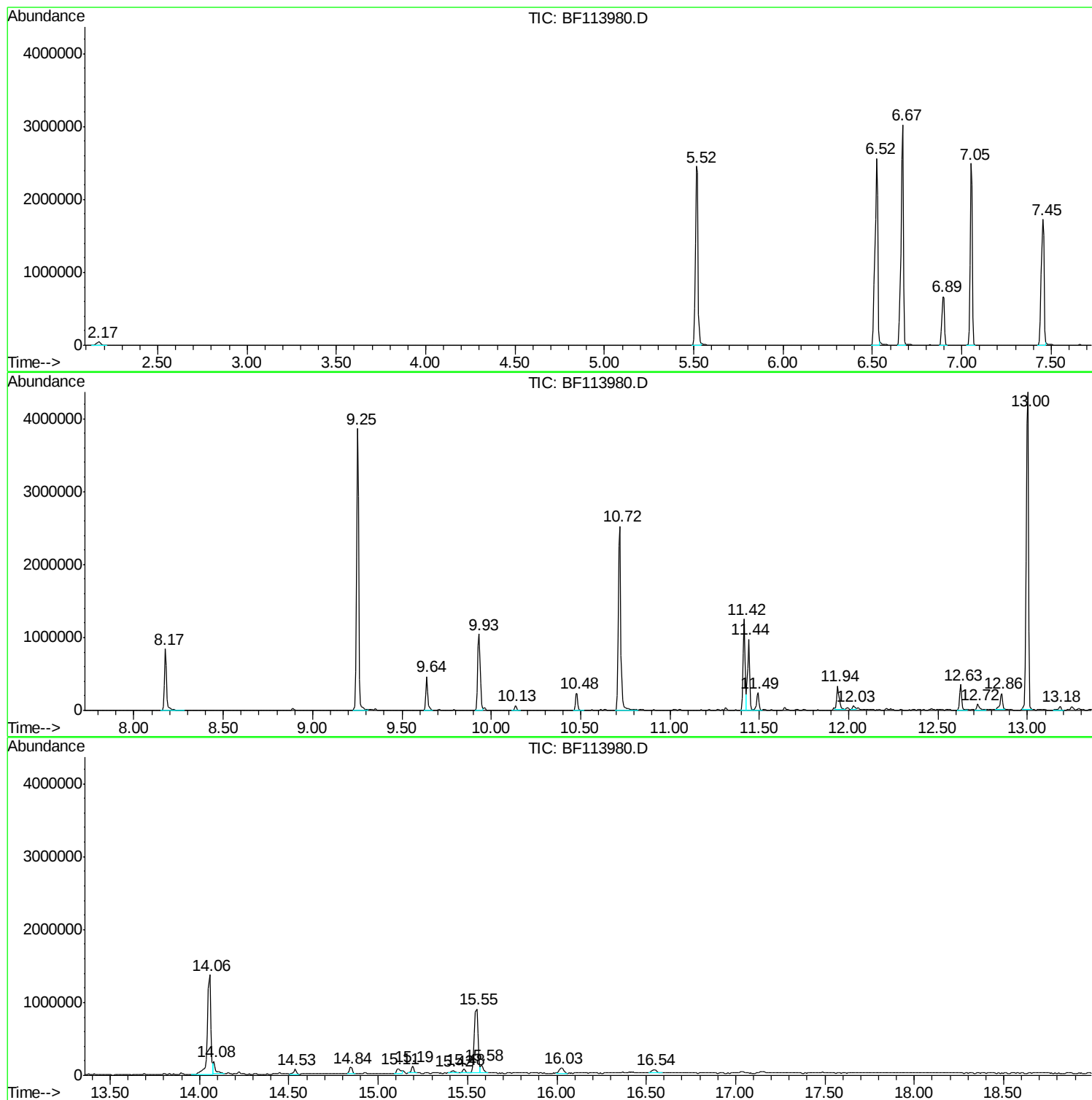
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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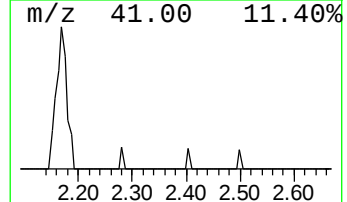
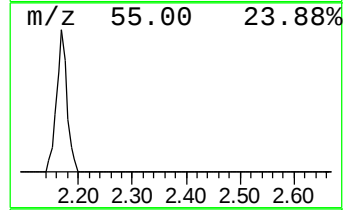
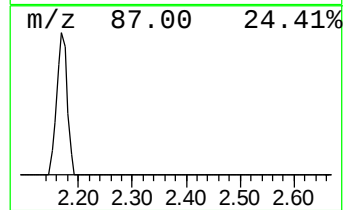
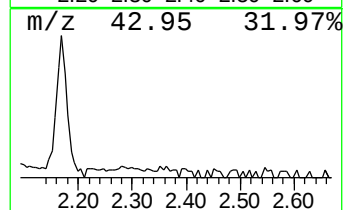
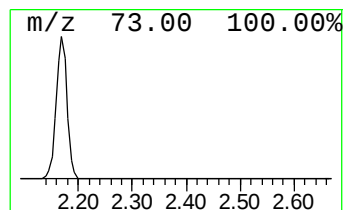
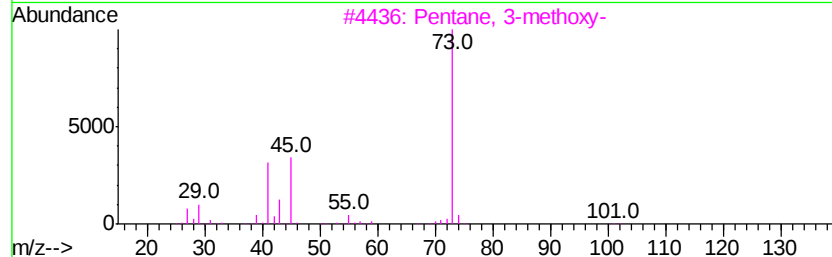
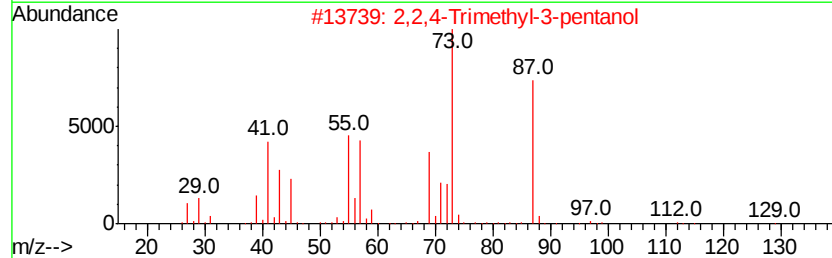
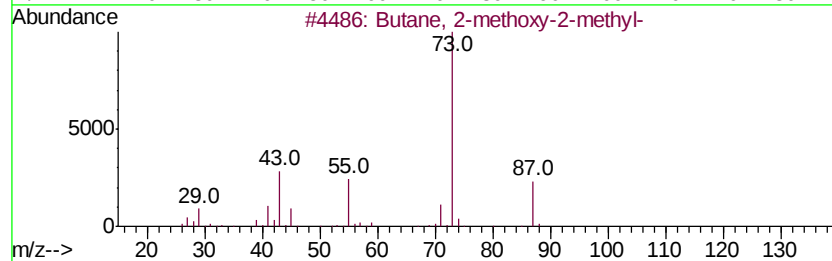
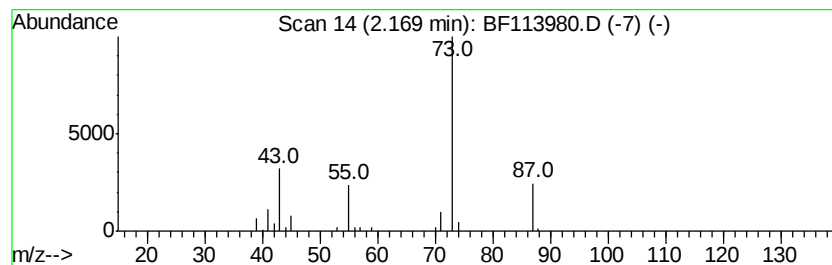
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	2.23 ng	67008	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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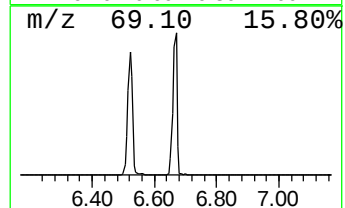
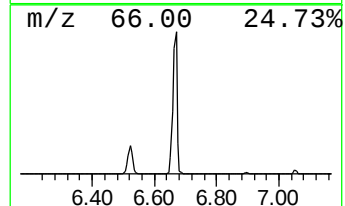
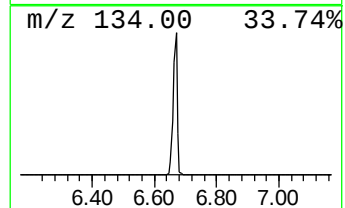
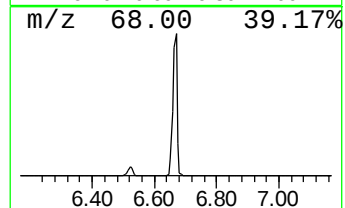
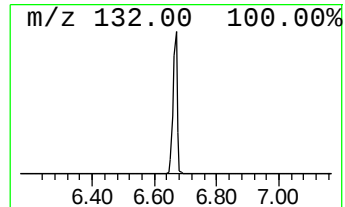
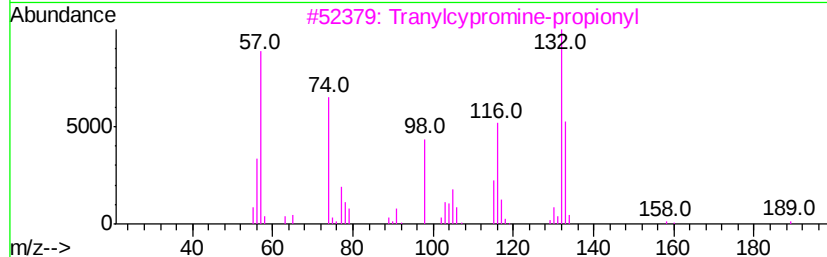
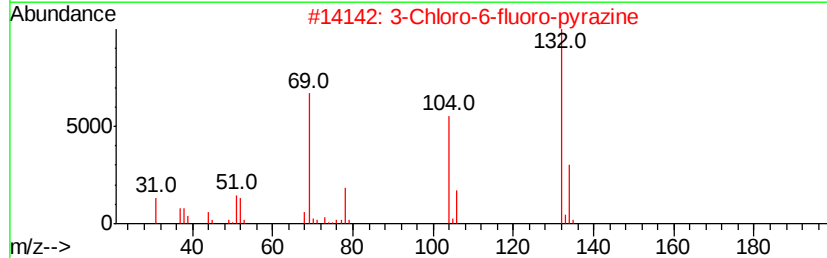
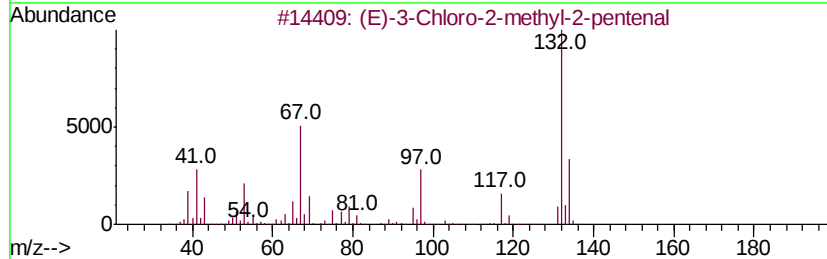
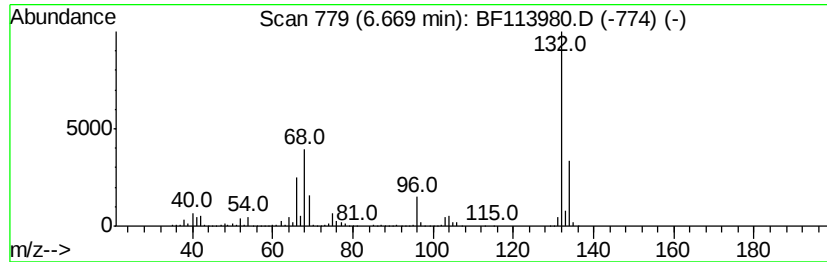
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Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	94.16 ng	2830900	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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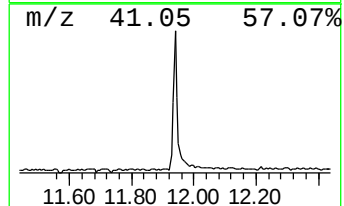
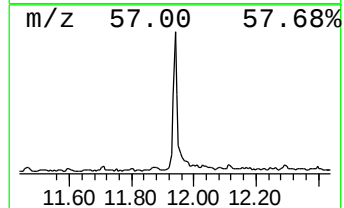
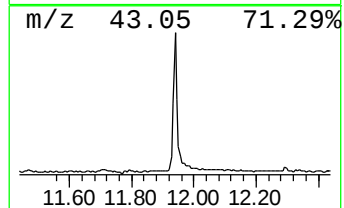
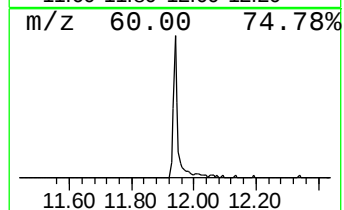
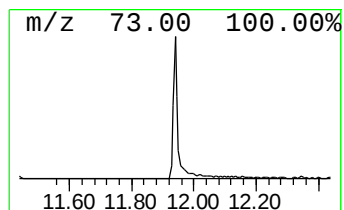
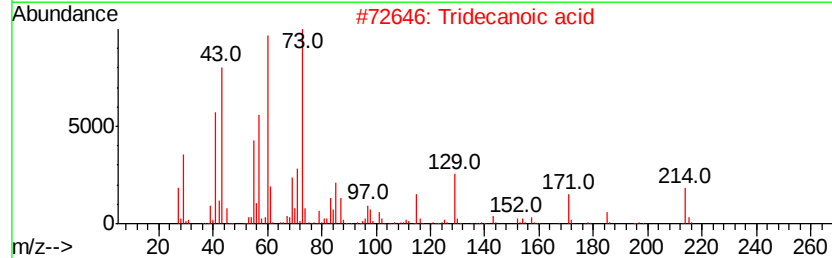
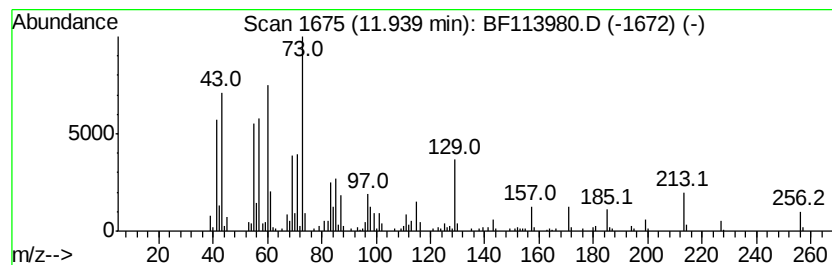
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.25 ng	286643	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	2.2	ng	67008	1	6.90	601311	20.0
unknown6.67	6.67	94.2	ng	2830900	1	6.90	601311	20.0
n-Hexadecanoic acid	11.94	5.3	ng	286643	4	11.42	1091310	20.0