

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111220\
 Data File : BF122321.D
 Acq On : 12 Nov 2020 18:09
 Operator : JU/CG
 Sample : L4714-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EROC-SP-1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	7	12	24	rVB	871134	1138921	16.52%	2.177%
2	5.081	502	509	517	rVB	51904	74854	1.09%	0.143%
3	5.475	571	576	579	rBV	5764338	5596411	81.16%	10.697%
4	6.481	741	747	750	rBV	5459921	5841983	84.72%	11.167%
5	6.686	779	782	785	rBV	399571	304329	4.41%	0.582%
6	6.863	808	812	815	rVB	2213055	1681989	24.39%	3.215%
7	7.422	902	907	910	rBV	3800340	3732237	54.13%	7.134%
8	8.145	1026	1030	1034	rBV	2363524	2224156	32.26%	4.251%
9	9.227	1208	1214	1217	rBV	6960879	6501368	94.29%	12.427%
10	9.616	1276	1280	1283	rBV	1458481	1097652	15.92%	2.098%
11	9.904	1324	1329	1332	rBV	3097350	2563421	37.18%	4.900%
12	10.686	1457	1462	1466	rBV	4521942	4530595	65.71%	8.660%
13	11.386	1577	1581	1584	rBV	3064687	2657235	38.54%	5.079%
14	11.410	1584	1585	1588	rVB	219116	113270	1.64%	0.217%
15	11.916	1667	1671	1682	rBV2	754680	691769	10.03%	1.322%
16	12.598	1783	1787	1790	rBV	333812	273424	3.97%	0.523%
17	12.698	1801	1804	1811	rBV	149230	178461	2.59%	0.341%
18	12.827	1818	1826	1829	rBV	247447	278541	4.04%	0.532%
19	12.974	1847	1851	1855	rVB	6874999	6895305	100.00%	13.180%
20	13.874	2000	2004	2015	rBV2	728369	874354	12.68%	1.671%
21	14.027	2024	2030	2033	rBV	2418703	2535394	36.77%	4.846%
22	14.051	2033	2034	2039	rVB	122049	70145	1.02%	0.134%
23	14.504	2106	2111	2114	rBV5	52950	80033	1.16%	0.153%
24	15.062	2202	2206	2209	rBV2	85748	136667	1.98%	0.261%
25	15.362	2254	2257	2264	rVB	56331	79769	1.16%	0.152%
26	15.427	2264	2268	2272	rBV	72632	91228	1.32%	0.174%
27	15.492	2273	2279	2285	rBV	1628575	1982286	28.75%	3.789%
28	16.033	2367	2371	2380	rVB9	44460	90738	1.32%	0.173%

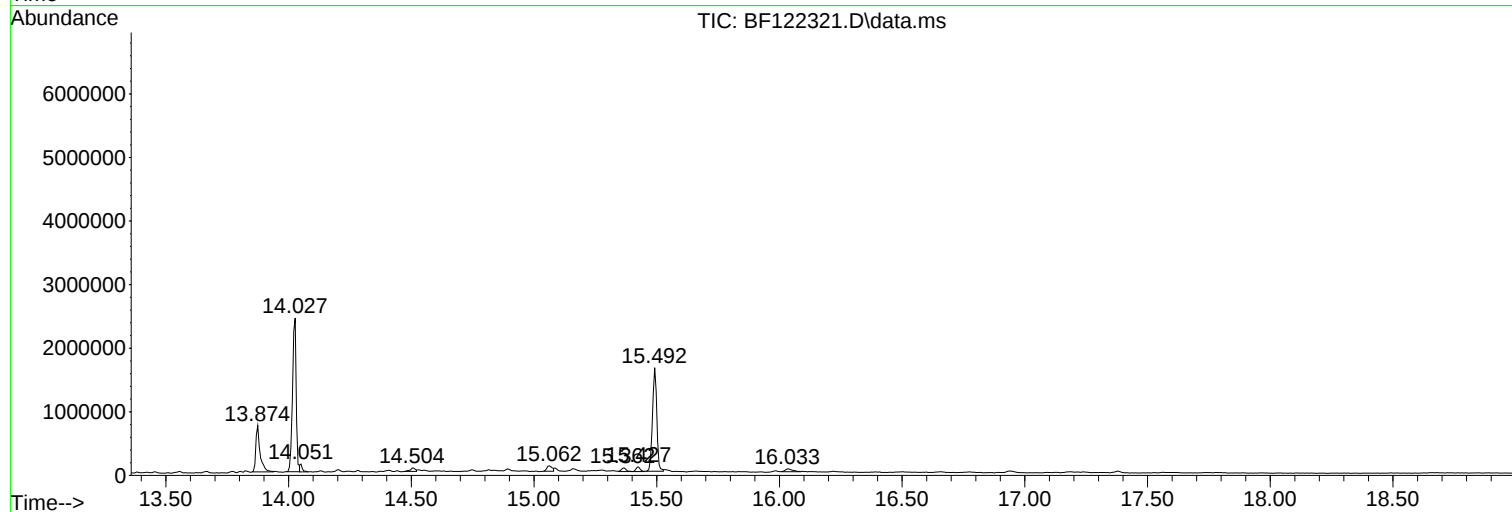
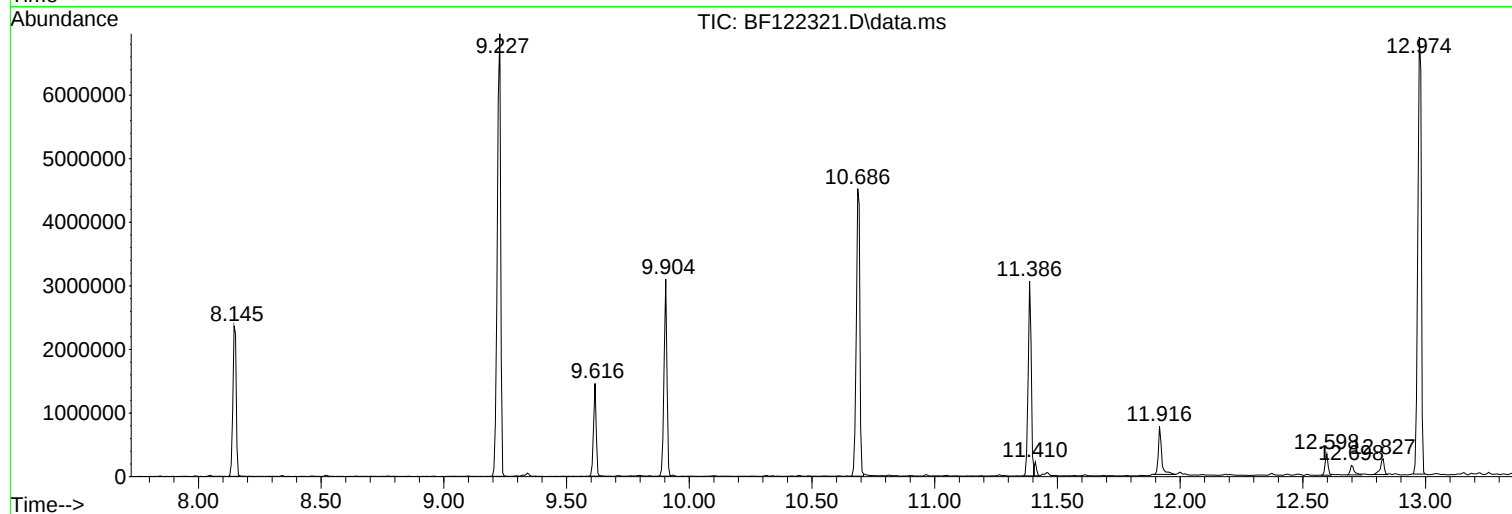
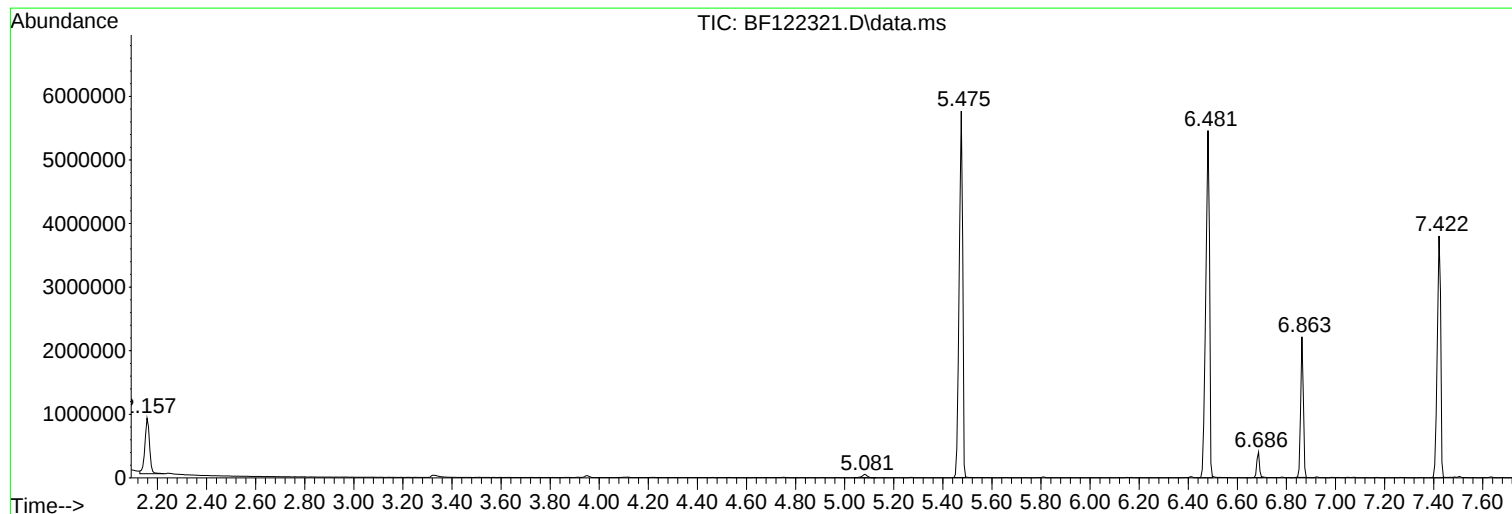
Sum of corrected areas: 52316535

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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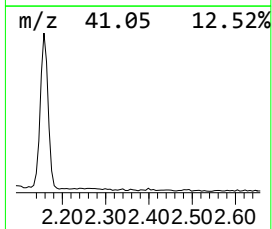
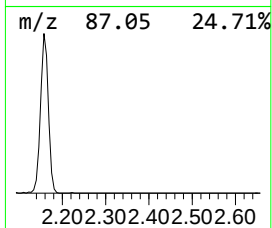
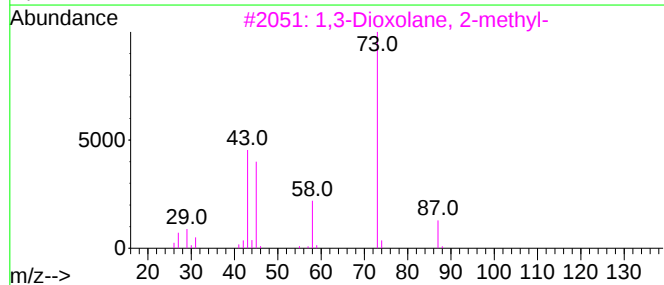
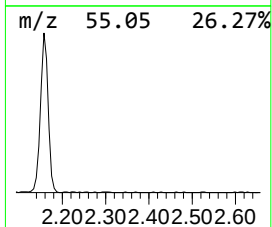
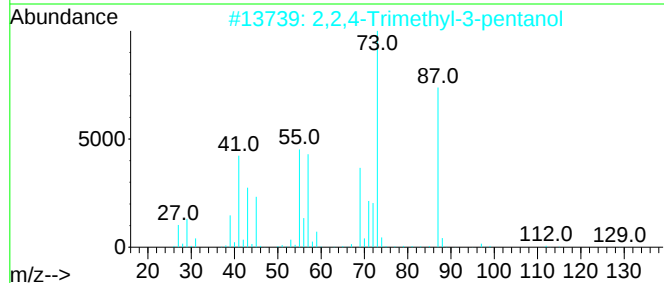
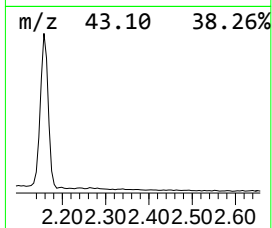
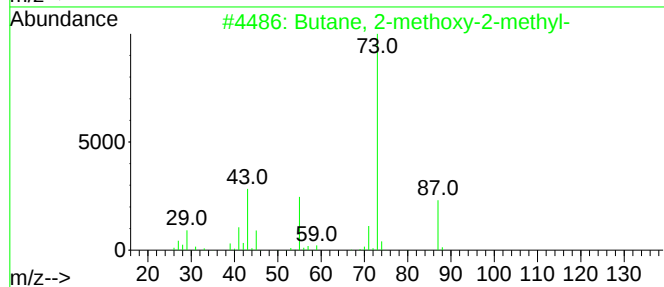
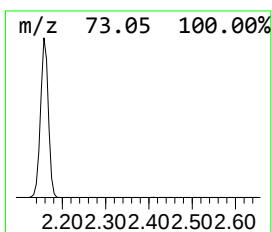
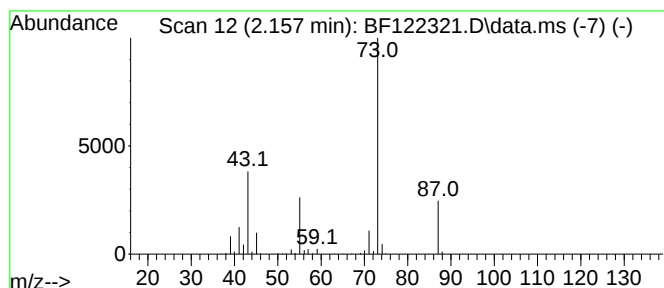
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	13.54 ng	1138920	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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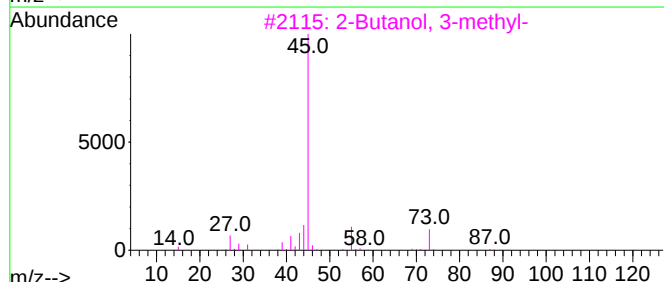
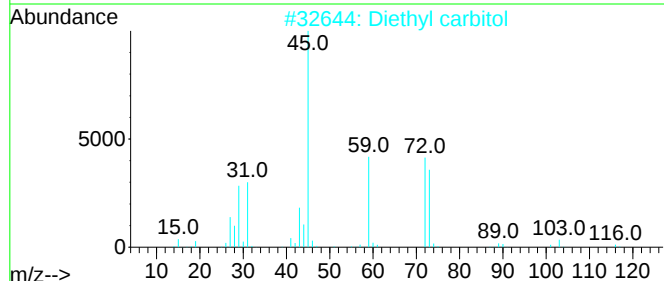
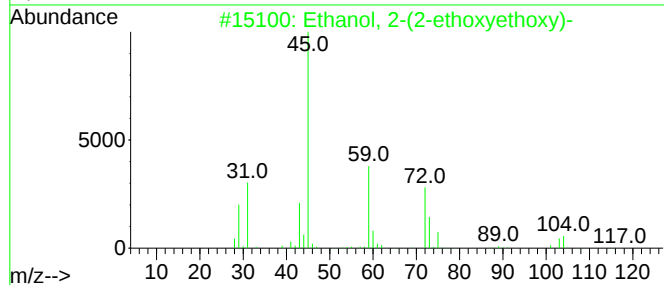
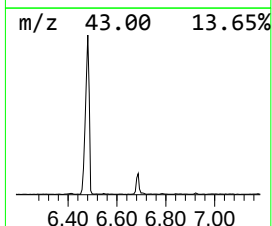
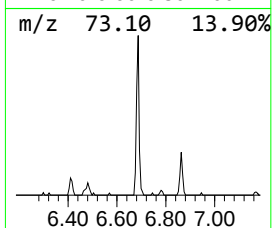
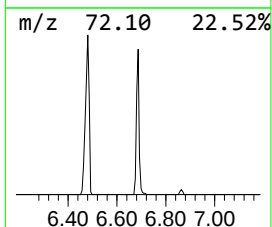
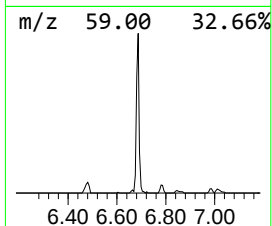
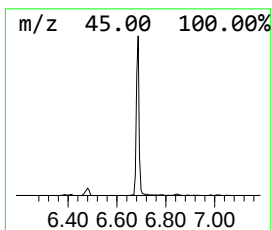
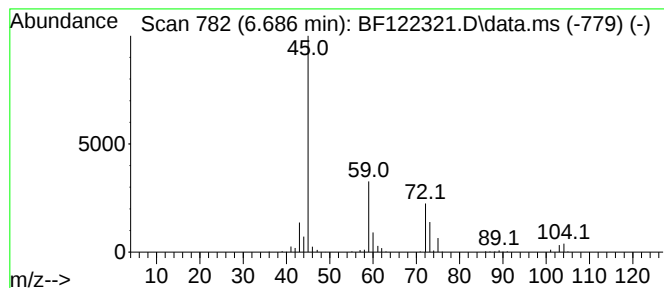
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.686	3.62 ng	304329	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	49
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39



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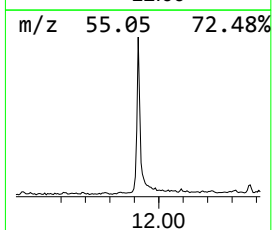
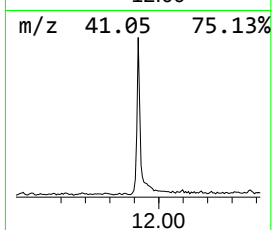
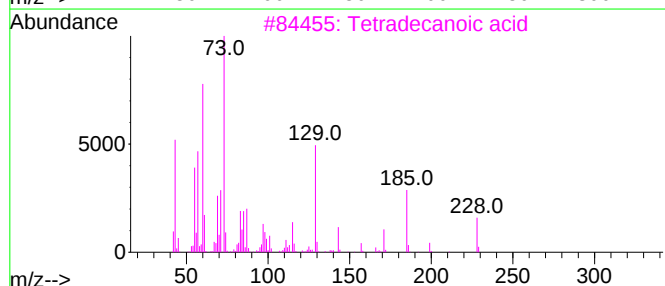
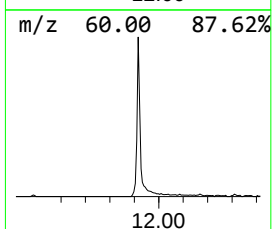
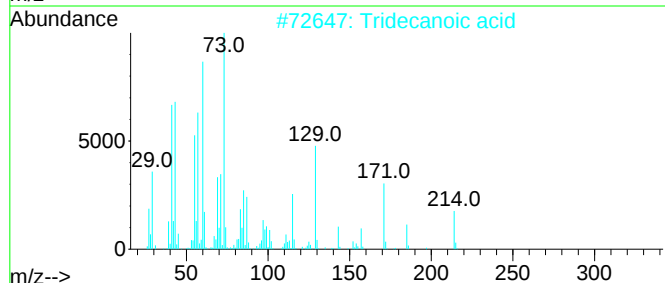
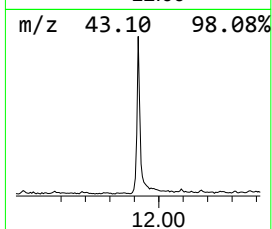
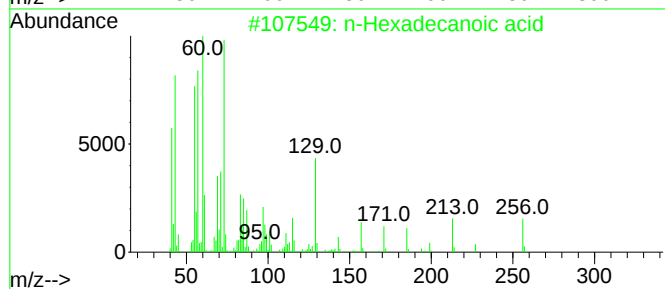
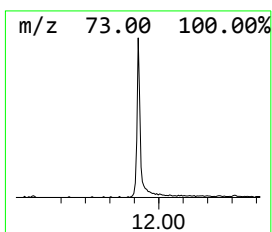
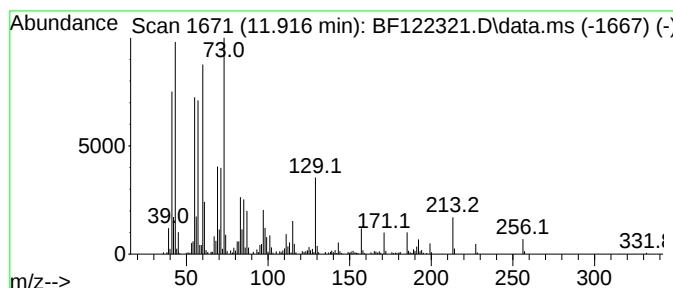
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.21 ng	691769	Phenanthrene-d10	11.386

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	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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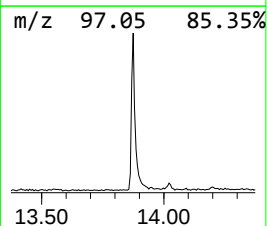
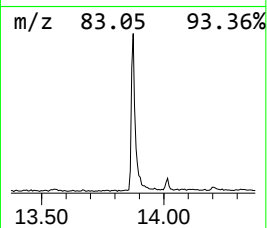
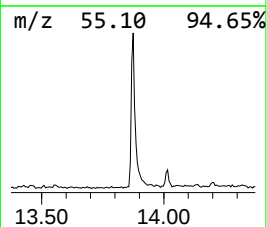
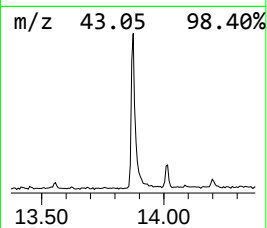
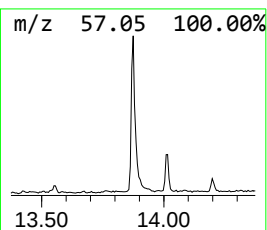
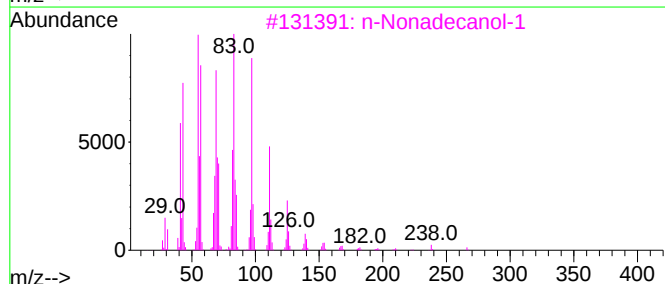
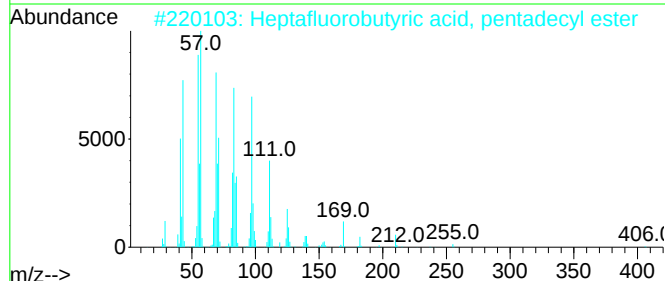
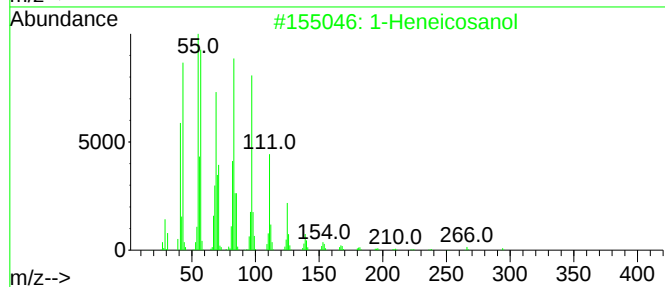
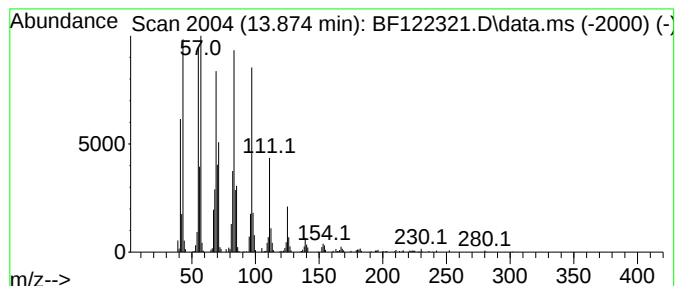
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Peak Number 6 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.874	6.90 ng	874354	Chrysene-d12	14.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.157	13.5	ng	1138920	1	6.863	1681990	20.0
Ethanol, 2-(2-e...	6.686	3.6	ng	304329	1	6.863	1681990	20.0
n-Hexadecanoic ...	11.916	5.2	ng	691769	4	11.386	2657240	20.0
1-Heneicosanol	13.874	6.9	ng	874354	5	14.027	2535390	20.0