LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122433.D
Acq On : 21 Nov 2020 21:48
Operator : JU/CG
Sample : L4842-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11620

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: BF122433.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	6	12	26	rVB	617192	878142	12.28%	1.970%
2	2.257	26	29	36	rVB	68812	87070	1.22%	0.195%
3	3.351	211	215	232	rBV	38678	97225	1.36%	0.218%
4	5.075	500	508	516	rBV	843261	1152612	16.12%	2.586%
5	5.487	573	578	582	rBV	4623569	5130812	71.75%	11.511%
6	5.875	640	644	650	rVB	152236	125986	1.76%	0.283%
7	6.498	744	750	754	rBV2	4653907	5594111	78.22%	12.551%
8	6.686	779	782	795	rBV	150316	145644	2.04%	0.327%
9	6.863	808	812	815	rBV	1386727	1085497	15.18%	2.435%
10	7.428	902	908	911	rBV	3309258	3398256	47.52%	7.624%
11	8.145	1026	1030	1034	rBV	1434477	1394773	19.50%	3.129%
12	9.227	1209	1214	1217	rBV	6296188	6042077	84.49%	13.556%
13	9.622	1276	1281	1285	rBV	351784	346784	4.85%	0.778%
14	9.904	1325	1329	1333	rBV	1780627	1653236	23.12%	3.709%
15	10.698	1459	1464	1467	rBV	4165206	3966883	55.47%	8.900%
16	11.392	1578	1582	1589	rBV	1985118	1761500	24.63%	3.952%
17	12.992	1848	1854	1857	rBV	6688397	7151311	100.00%	16.044%
18	13.886	2002	2006	2023	rBV	707597	1010861	14.14%	2.268%
19	14.039	2027	2032	2038	rBV	1968503	1804033	25.23%	4.047%
20	14.515	2108	2113	2127	rVB5	46508	119996	1.68%	0.269%
21	15.515	2278	2283	2288	rBV	1164458	1495442	20.91%	3.355%
22	16.062	2371	2376	2384	rBV4	48570	130178	1.82%	0.292%

Sum of corrected areas: 44572429

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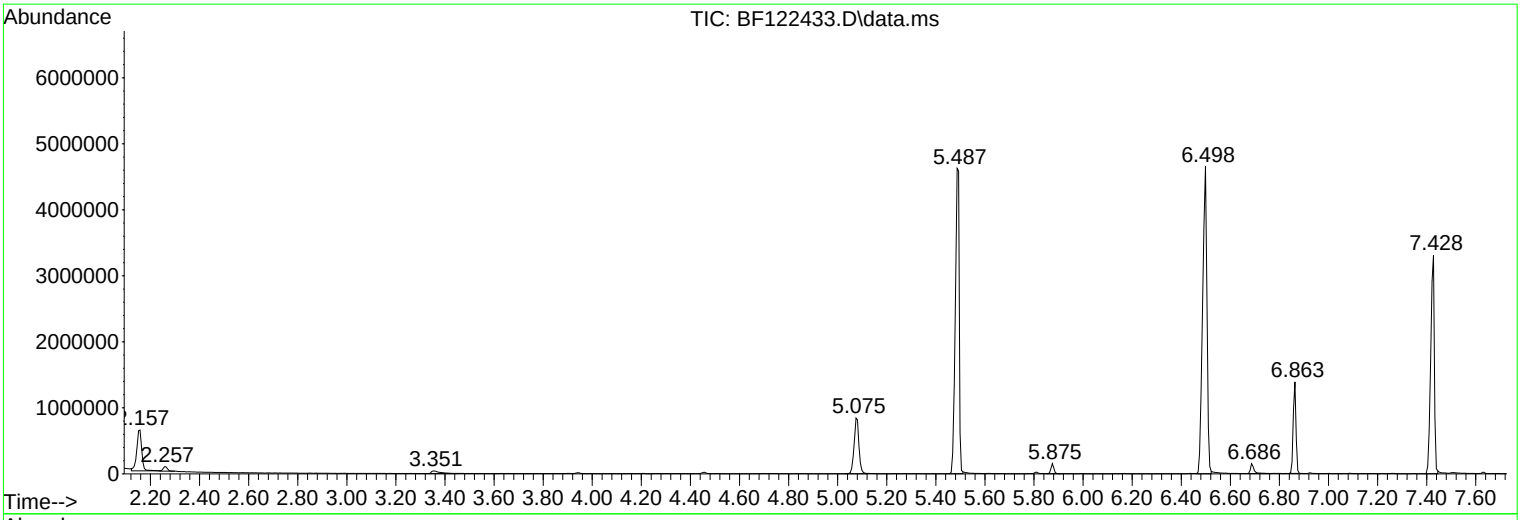
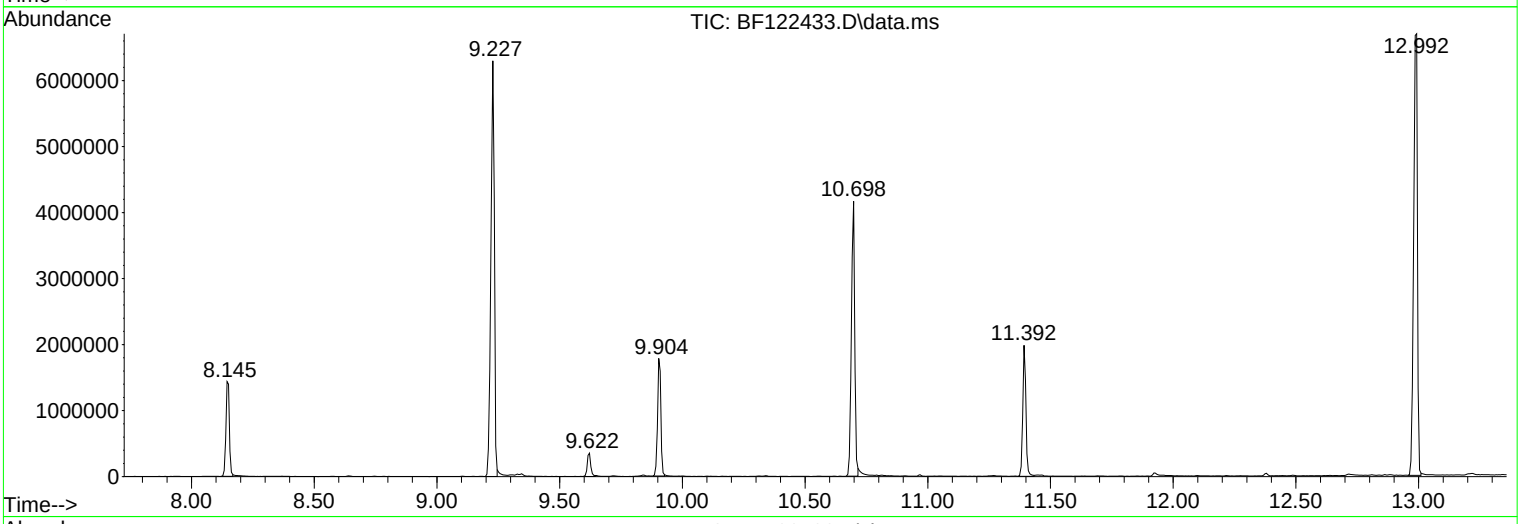
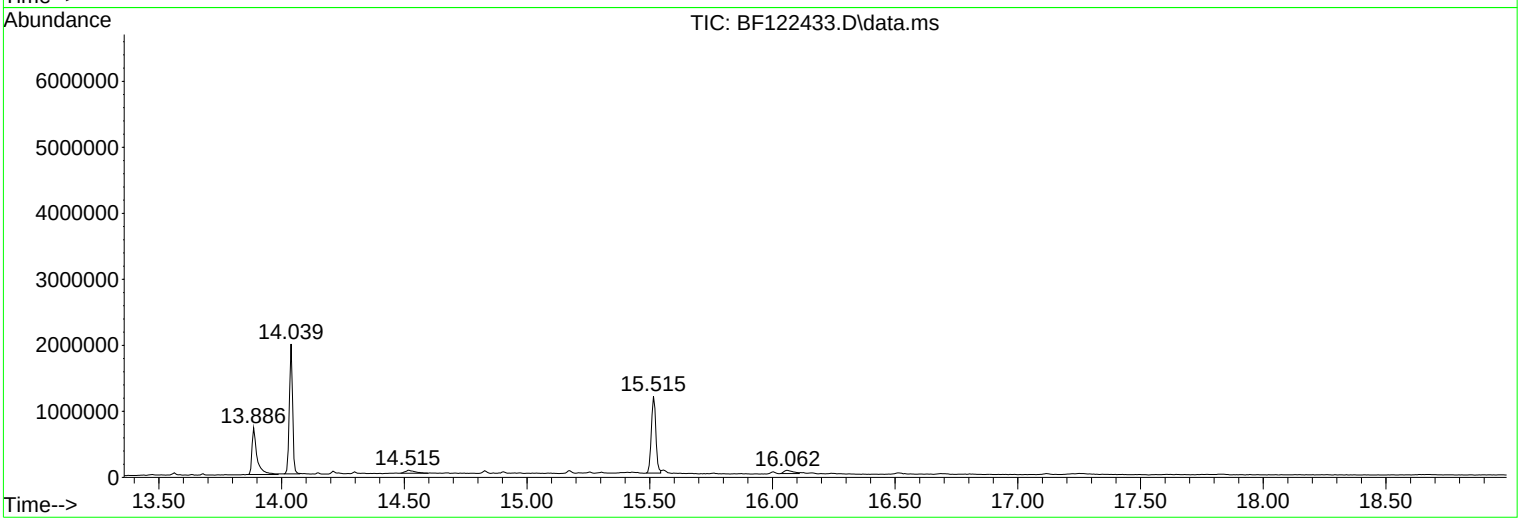
BNA_F
ClientSampleId :
11620

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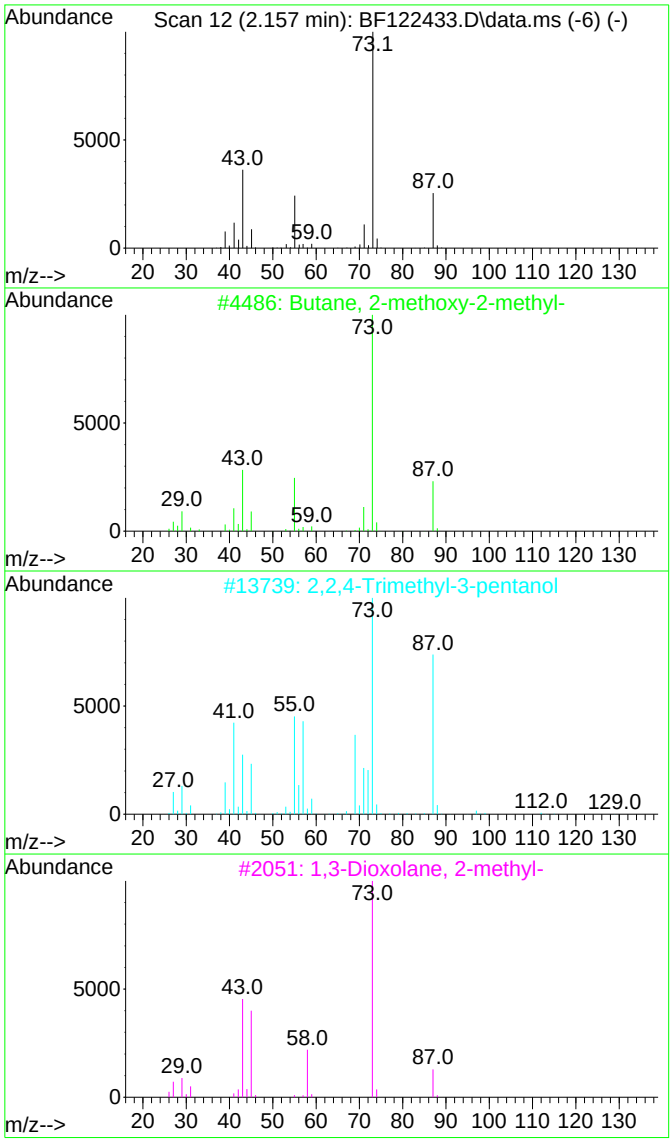
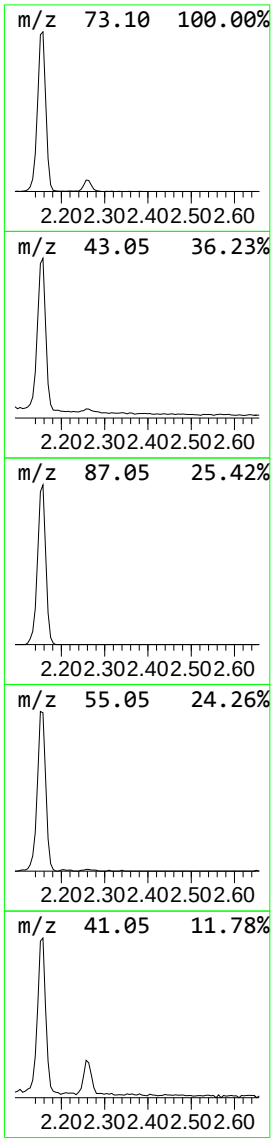
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	16.18 ng	878142	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	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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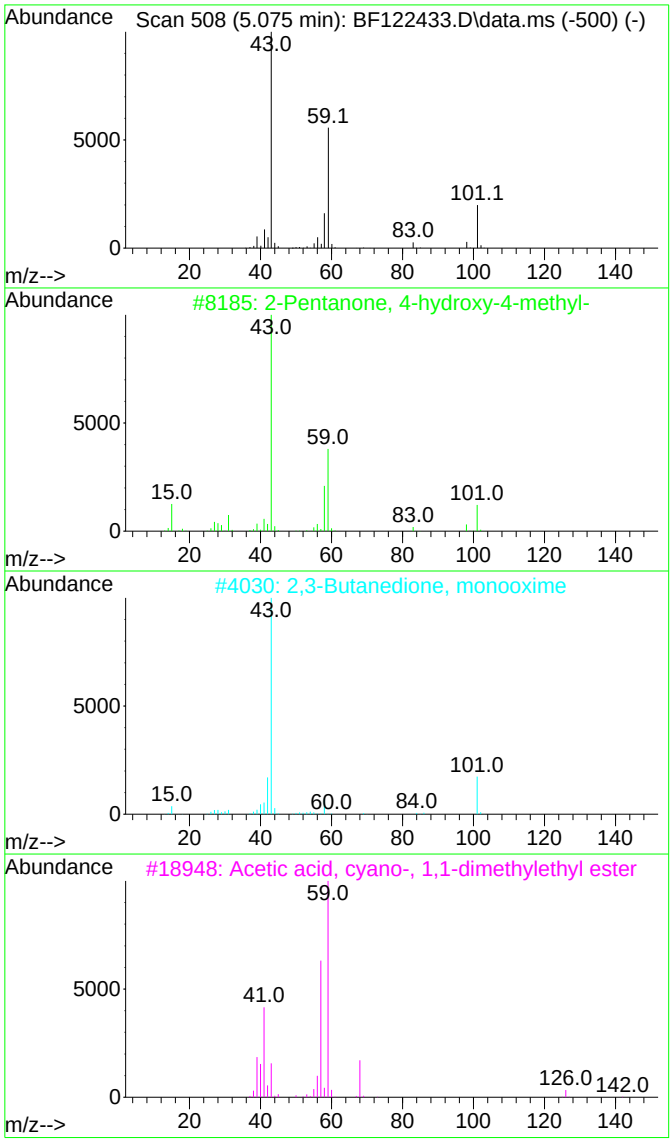
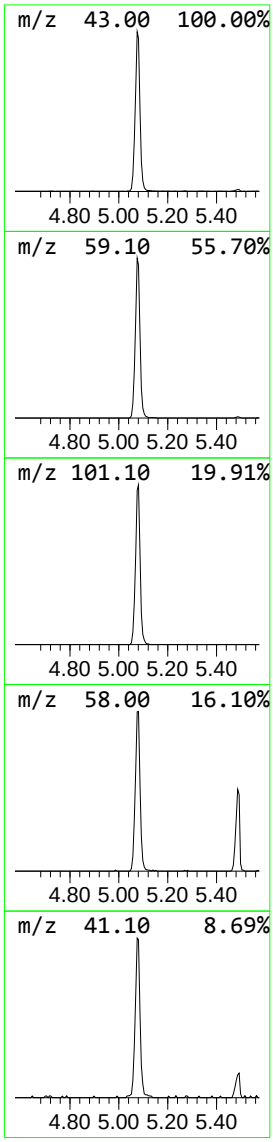
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	21.24 ng	1152610	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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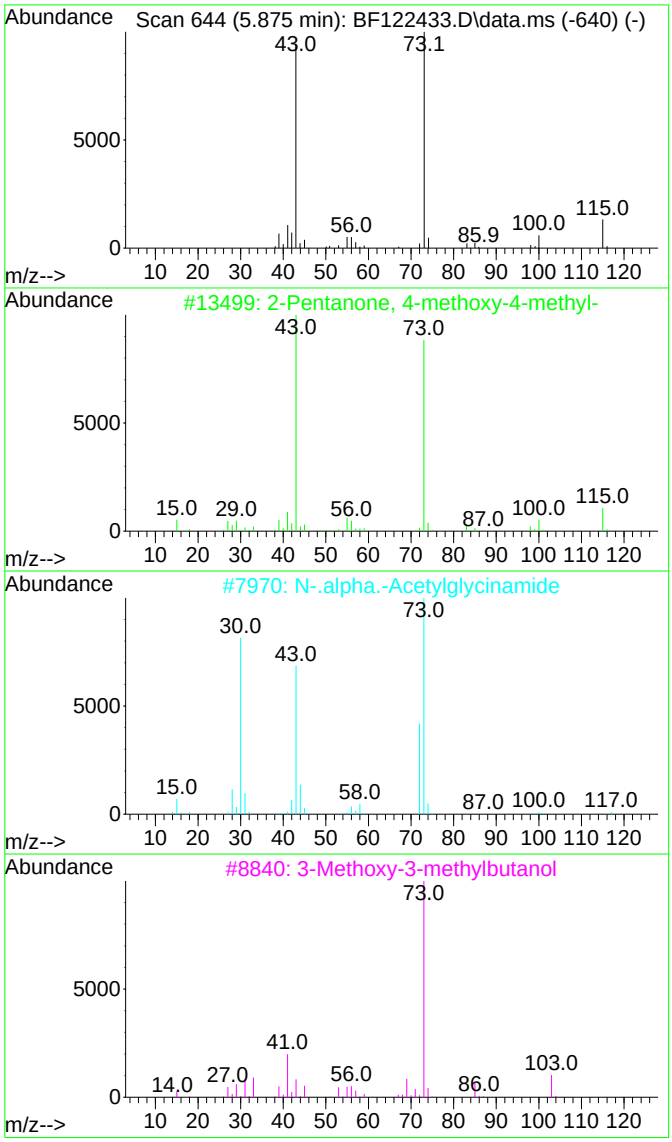
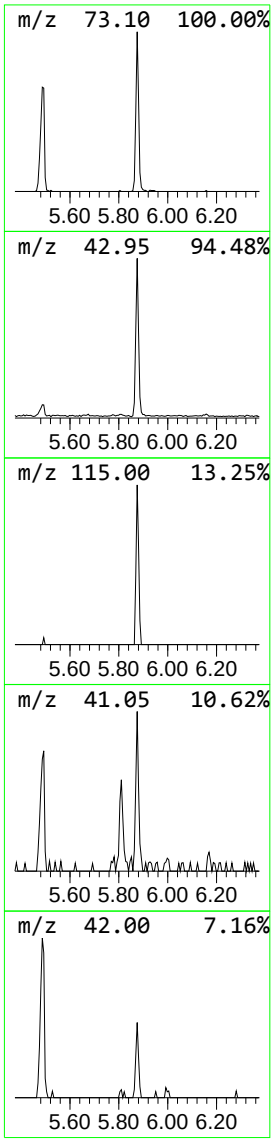
Peak Number 3 unknown5.875 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	2.32 ng	125986	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	33
3	3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	12
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10
5	N-Formylmorpholine	115	C5H9NO2	004394-85-8	10





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Instrument : BNA_F
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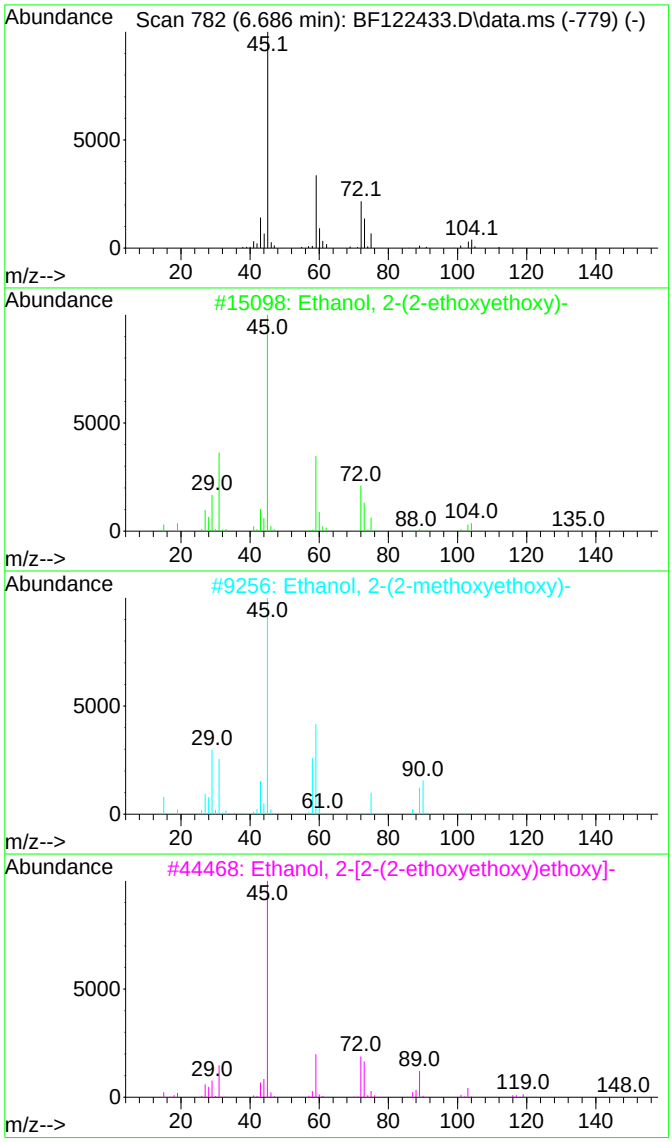
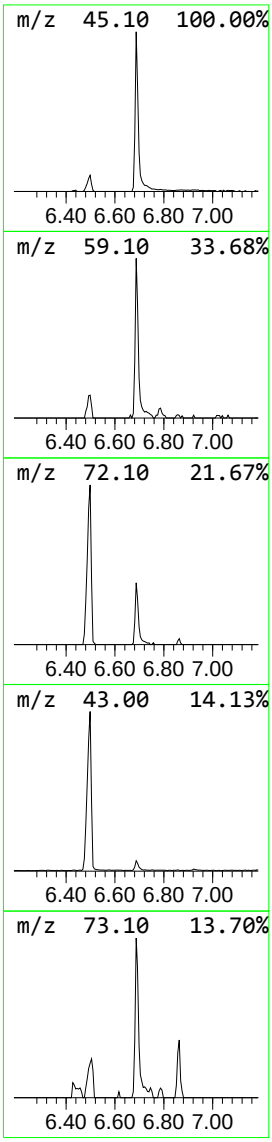
****
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.686	2.68 ng	145644	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	83
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5	Diethyl carbitol	162	C8H18O3	000112-36-7	38





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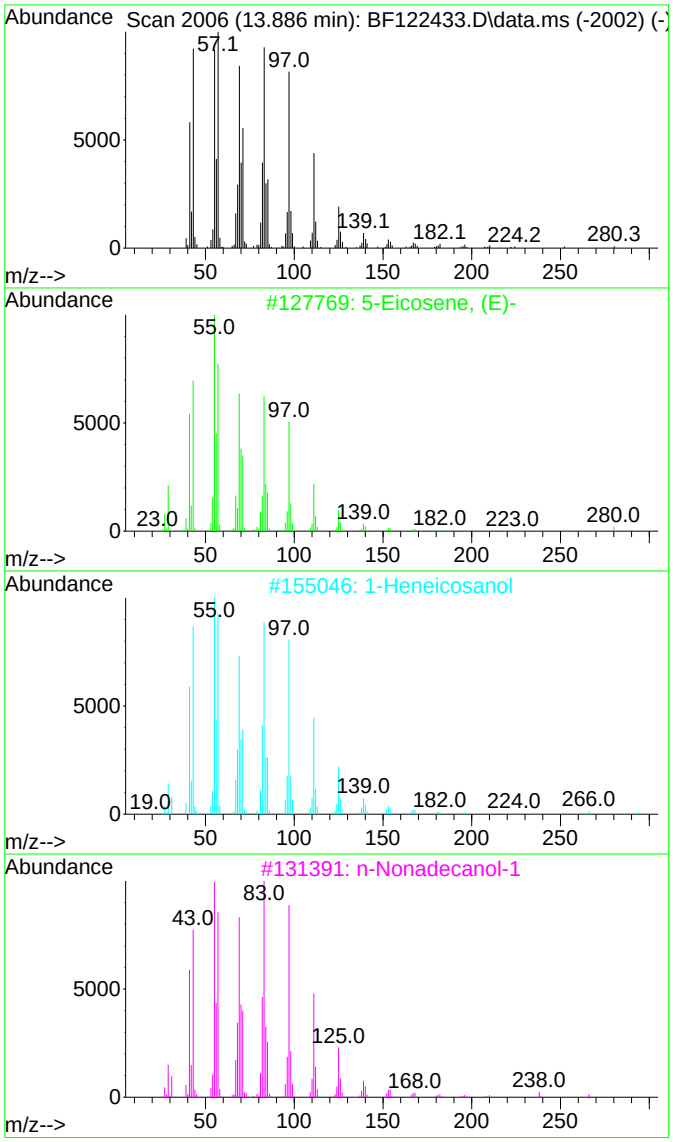
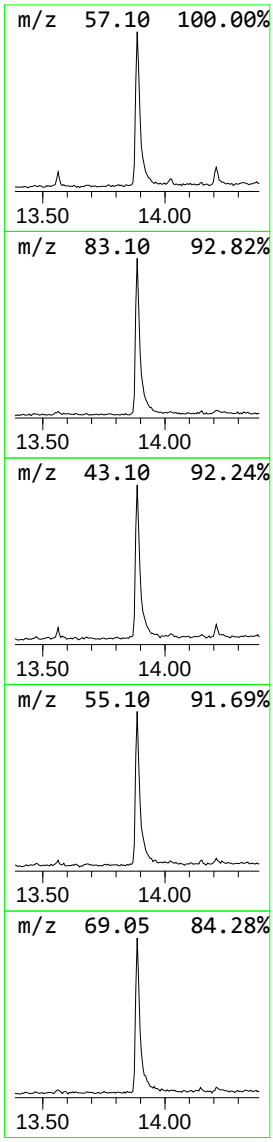
****

Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	11.21 ng	1010860	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.157	16.2	ng	878142	1	6.863	1085500	20.0
2-Pentanone, 4-...	5.075	21.2	ng	1152610	1	6.863	1085500	20.0
unknown5.875	5.875	2.3	ng	125986	1	6.863	1085500	20.0
Ethanol, 2-(2-e...	6.686	2.7	ng	145644	1	6.863	1085500	20.0
5-Eicosene, (E)-	13.886	11.2	ng	1010860	5	14.039	1804030	20.0