LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032625\
Data File : BF142106.D
Acq On : 26 Mar 2025 19:38
Operator : RC/JU
Sample : Q1636-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-3

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	12	24	rVB	946691	1526968	33.72%	5.323%
2	5.093	501	510	523	rBV	153454	253446	5.60%	0.884%
3	5.487	571	577	605	rBV	2105410	2917336	64.42%	10.170%
4	6.492	742	748	769	rBV	2158909	3034471	67.01%	10.578%
5	6.869	807	812	819	rBV	636350	784265	17.32%	2.734%
6	7.428	901	907	918	rBV	1443102	1967185	43.44%	6.858%
7	7.686	946	951	964	rBV	37263	66470	1.47%	0.232%
8	8.151	1024	1030	1046	rBV	805489	1060954	23.43%	3.699%
9	9.228	1207	1213	1223	rBV	3072577	3966736	87.60%	13.828%
10	9.904	1323	1328	1343	rVB	979600	1263902	27.91%	4.406%
11	10.622	1444	1450	1457	rBV	231675	308982	6.82%	1.077%
12	10.692	1457	1462	1479	rBV	2138842	2817644	62.22%	9.823%
13	11.392	1576	1581	1590	rBV	1061061	1443574	31.88%	5.032%
14	12.010	1681	1686	1696	rVB2	21047	49364	1.09%	0.172%
15	12.439	1753	1759	1764	rBV3	36421	65272	1.44%	0.228%
16	12.604	1782	1787	1793	rBV	112278	153700	3.39%	0.536%
17	12.833	1820	1826	1832	rBV	103119	154691	3.42%	0.539%
18	12.980	1845	1851	1856	rBV	3482973	4528324	100.00%	15.786%
19	13.874	1998	2003	2021	rVV2	98964	209420	4.62%	0.730%
20	14.033	2023	2030	2042	rVB	818312	1191655	26.32%	4.154%
21	15.074	2202	2207	2215	rBV	30810	73110	1.61%	0.255%
22	15.504	2274	2280	2292	rBV	529685	848000	18.73%	2.956%

Sum of corrected areas: 28685469

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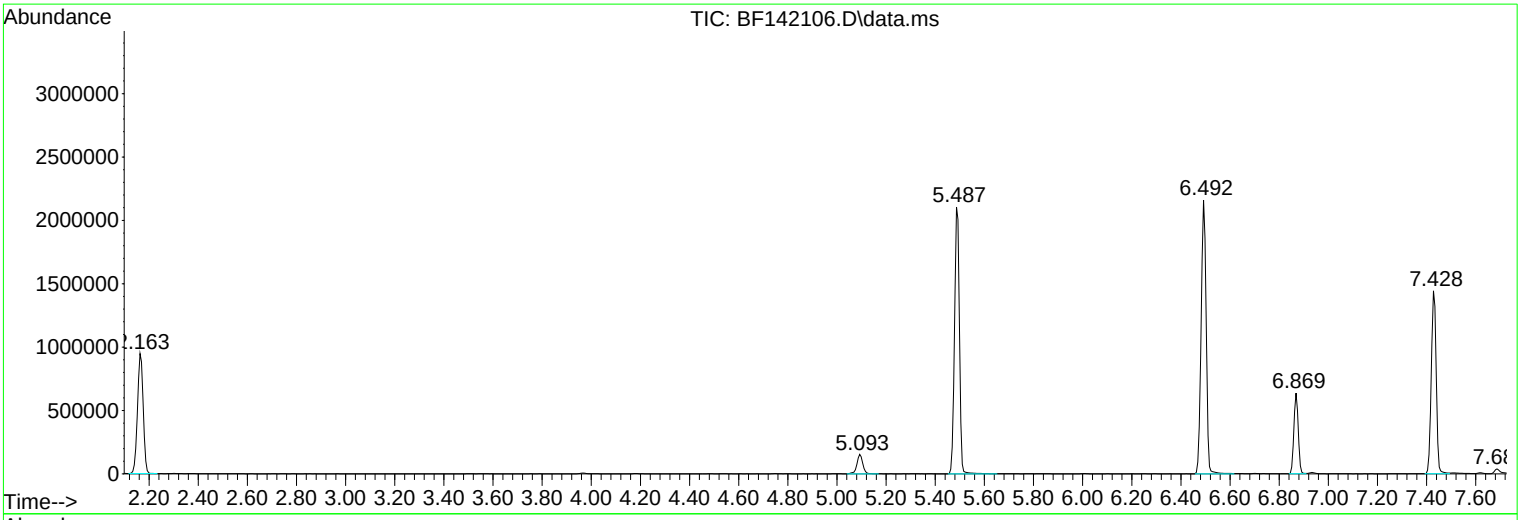
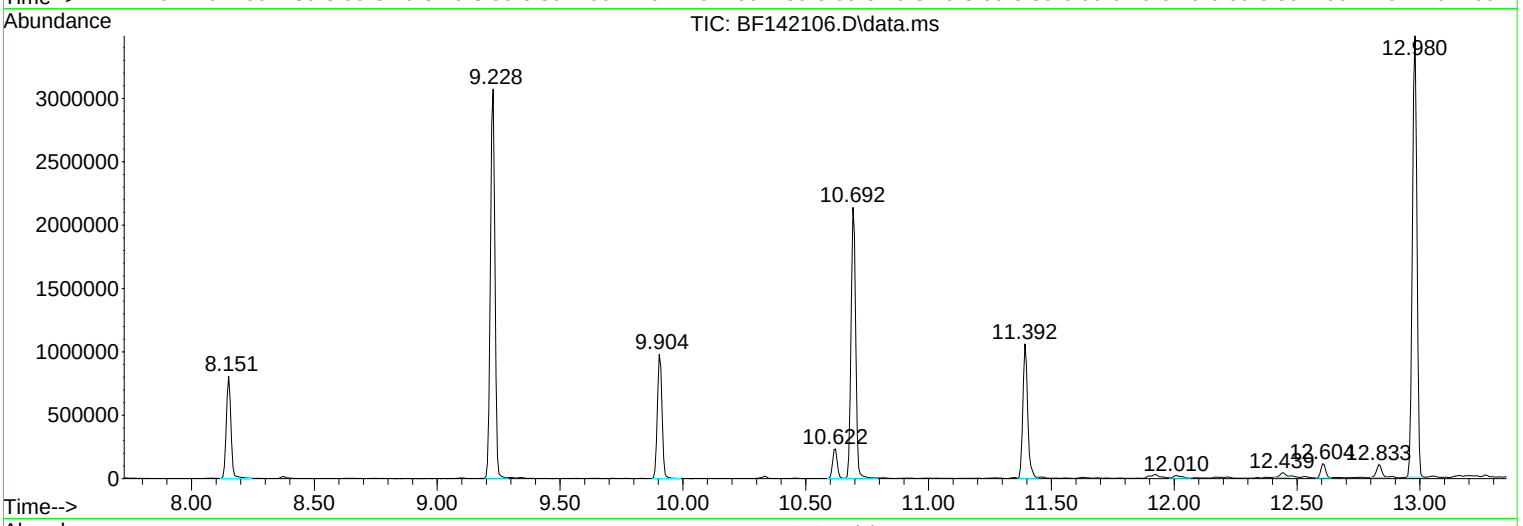
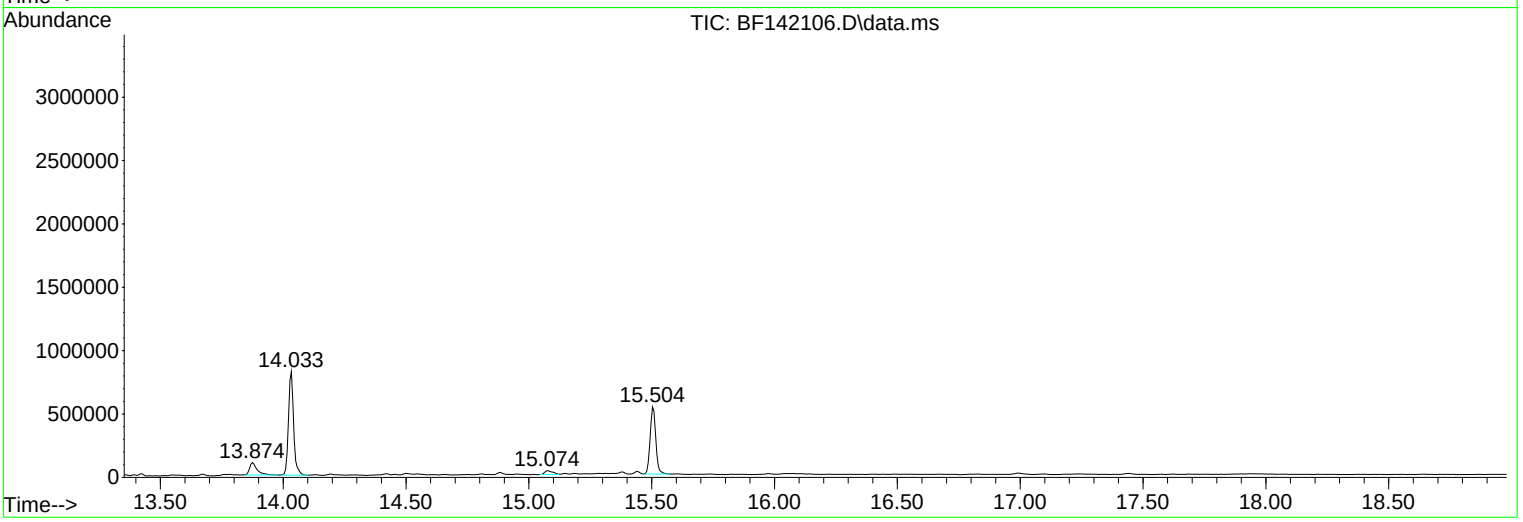
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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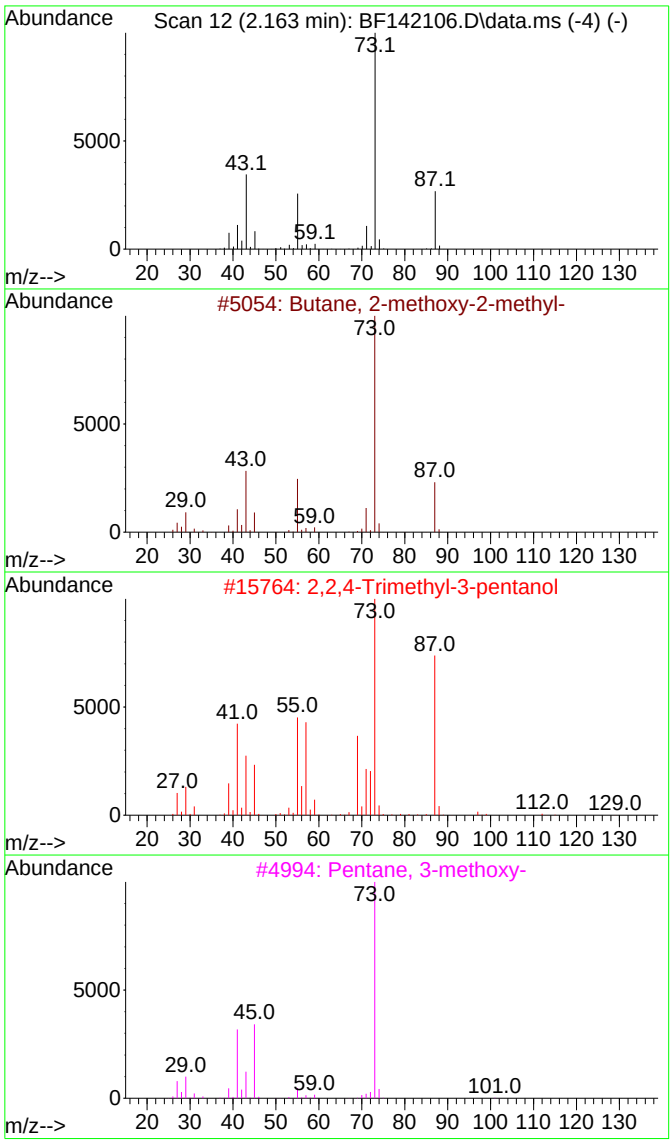
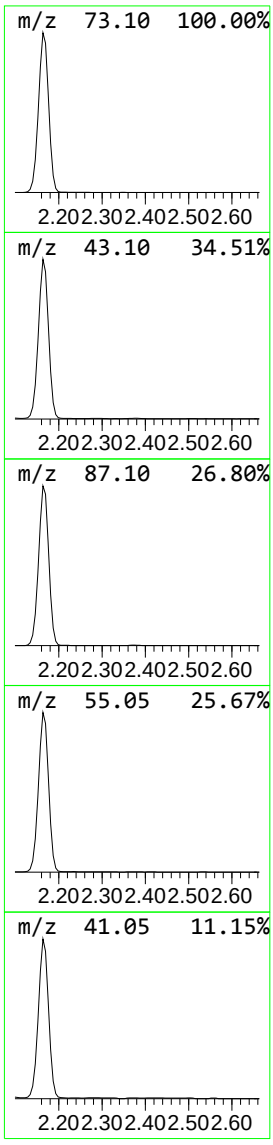
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	38.94 ng	1526970	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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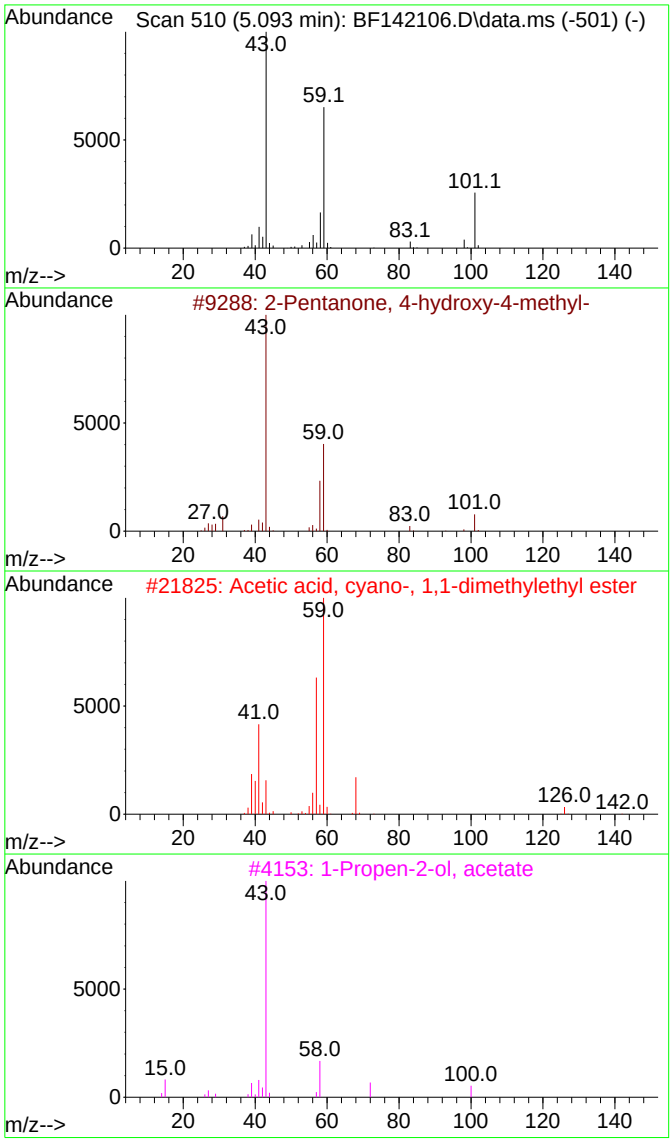
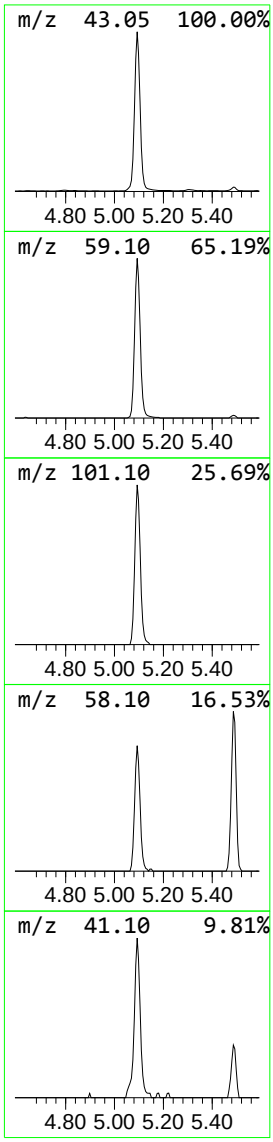
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	6.46 ng	253446	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetone	58	C3H6O	000067-64-1	10
5	Butane	58	C4H10	000106-97-8	9





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BNA_F
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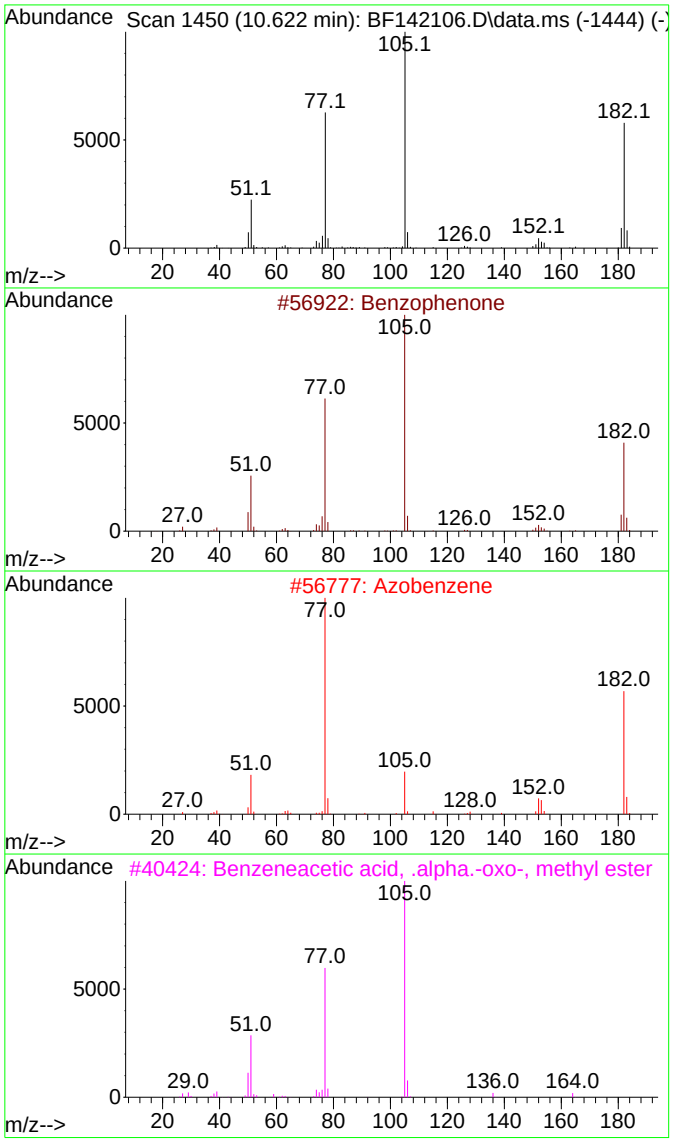
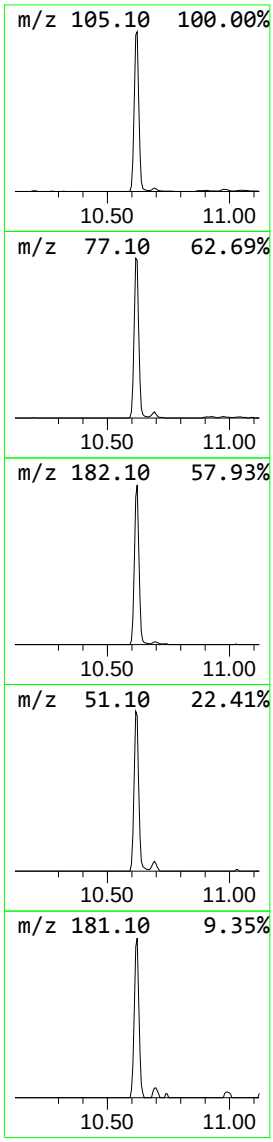
Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	4.89 ng	308982	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47





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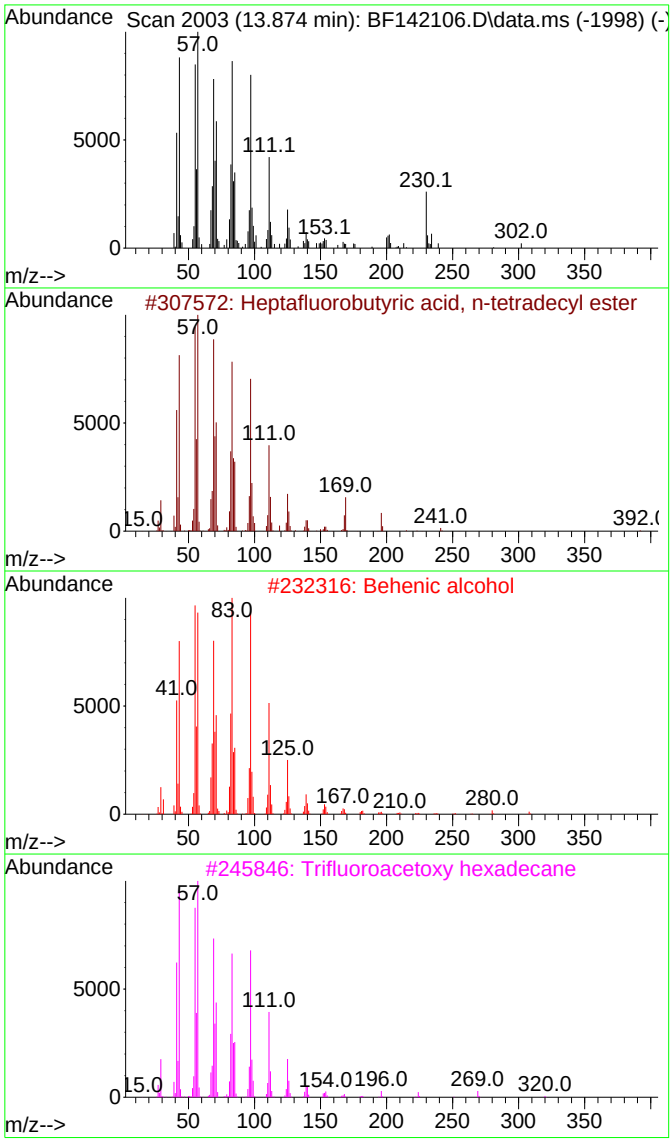
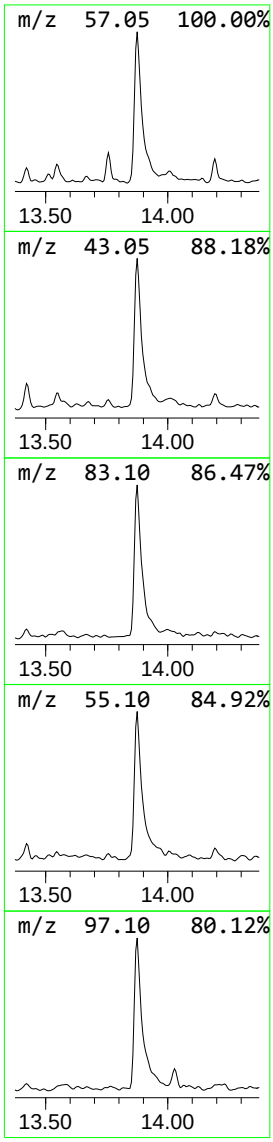
****
Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	3.51 ng	209420	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.163	38.9	ng	1526970	1	6.869	784265	20.0
2-Pentanone, 4-...	5.093	6.5	ng	253446	1	6.869	784265	20.0
Benzophenone	10.622	4.9	ng	308982	3	9.904	1263900	20.0
Heptafluorobuty...	13.874	3.5	ng	209420	5	14.033	1191660	20.0