LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
Data File : BF142187.D
Acq On : 31 Mar 2025 18:27
Operator : RC/JU
Sample : Q1664-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-BBDGA-008-01

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: BF142187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	23	rVB	765165	1108640	34.87%	5.477%
2	5.081	498	508	521	rBV	125251	201671	6.34%	0.996%
3	5.481	570	576	592	rBV	1661185	2220339	69.83%	10.970%
4	6.487	741	747	769	rBV	1675611	2302805	72.42%	11.377%
5	6.863	806	811	819	rBV	503561	627860	19.75%	3.102%
6	7.428	901	907	917	rBV	1116822	1509316	47.47%	7.457%
7	8.145	1024	1029	1047	rBV	612599	824352	25.92%	4.073%
8	9.222	1206	1212	1223	rBV	2541015	3179765	100.00%	15.710%
9	9.904	1322	1328	1343	rVB	705158	906431	28.51%	4.478%
10	10.616	1444	1449	1456	rBV	267985	344567	10.84%	1.702%
11	10.692	1456	1462	1475	rVV	1260400	1674396	52.66%	8.273%
12	11.392	1576	1581	1596	rVB	587422	806059	25.35%	3.982%
13	11.916	1665	1670	1683	rBV3	32795	75487	2.37%	0.373%
14	12.416	1750	1755	1768	rBV5	13155	41031	1.29%	0.203%
15	12.974	1844	1850	1861	rBV	2103366	2663545	83.77%	13.160%
16	13.869	1997	2002	2022	rBV	87983	203751	6.41%	1.007%
17	14.033	2024	2030	2040	rVB	487023	683859	21.51%	3.379%
18	14.792	2154	2159	2167	rBV3	23030	47988	1.51%	0.237%
19	15.510	2274	2281	2292	rBV	495897	818441	25.74%	4.044%

Sum of corrected areas: 20240303

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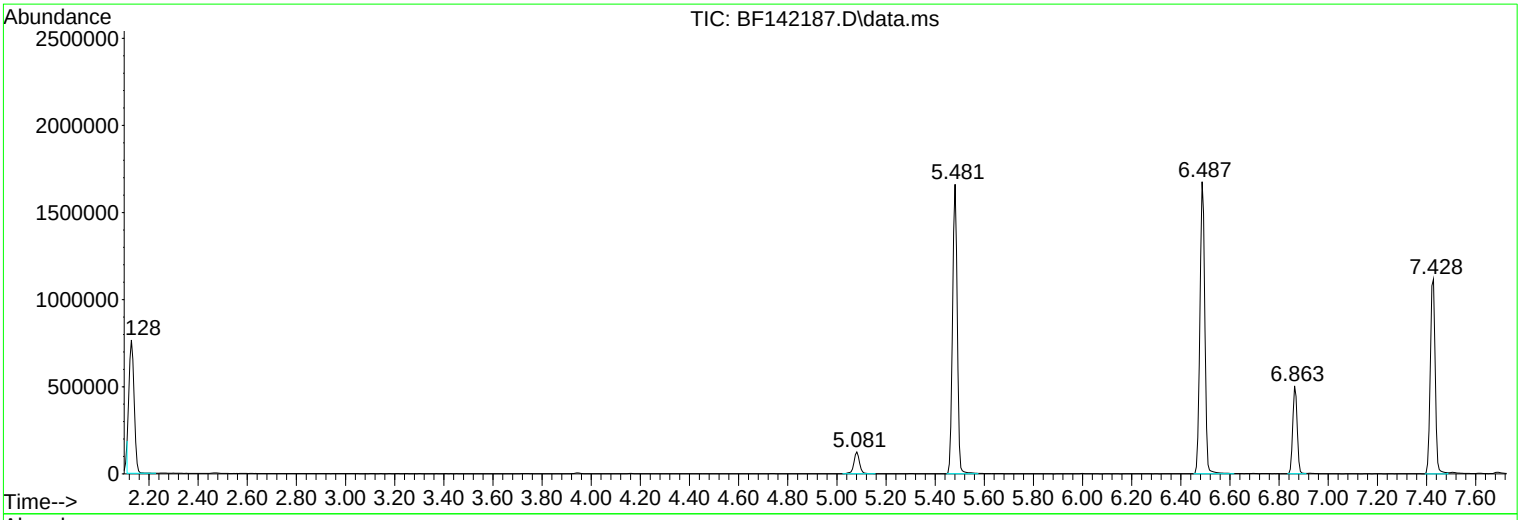
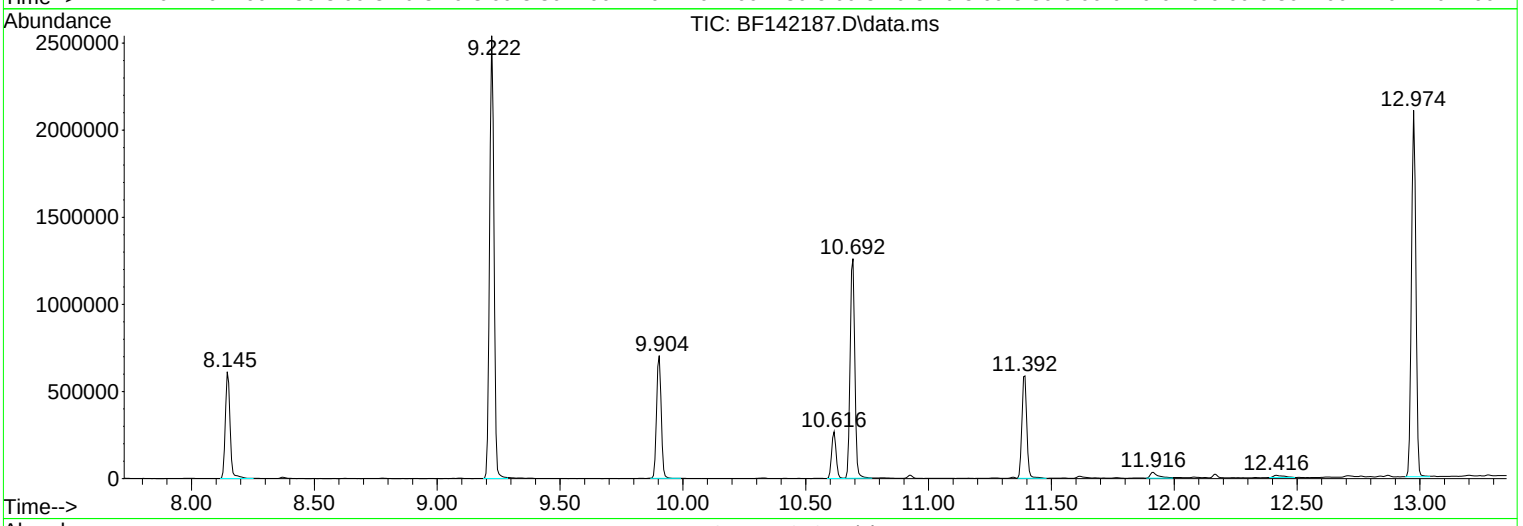
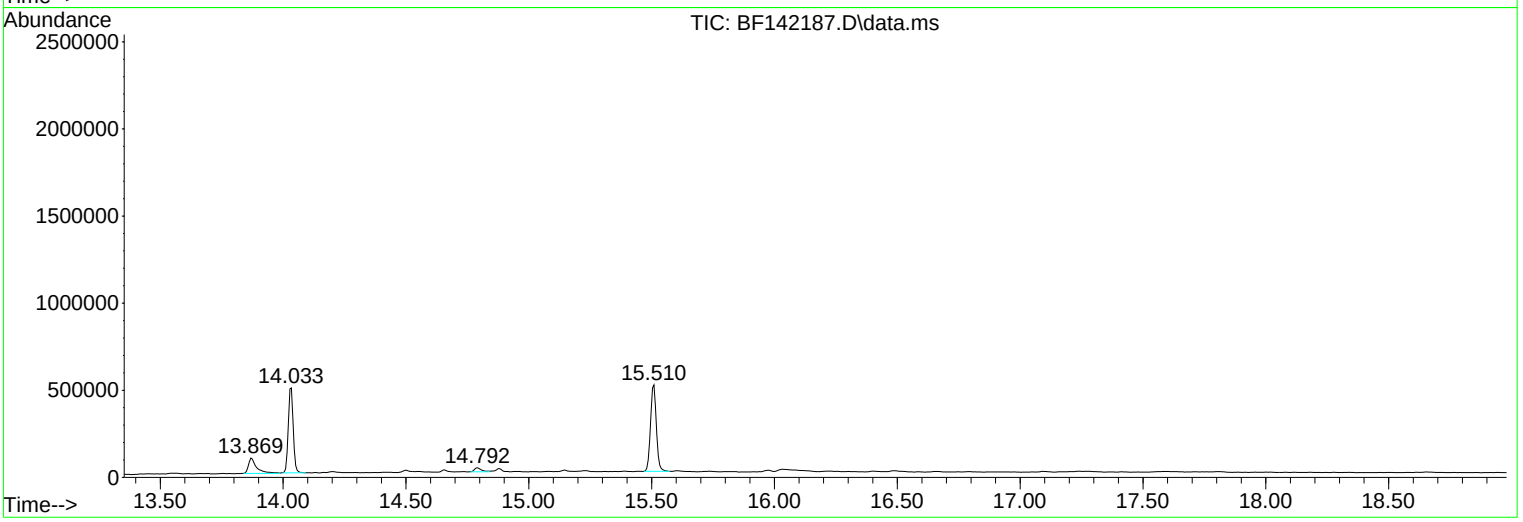
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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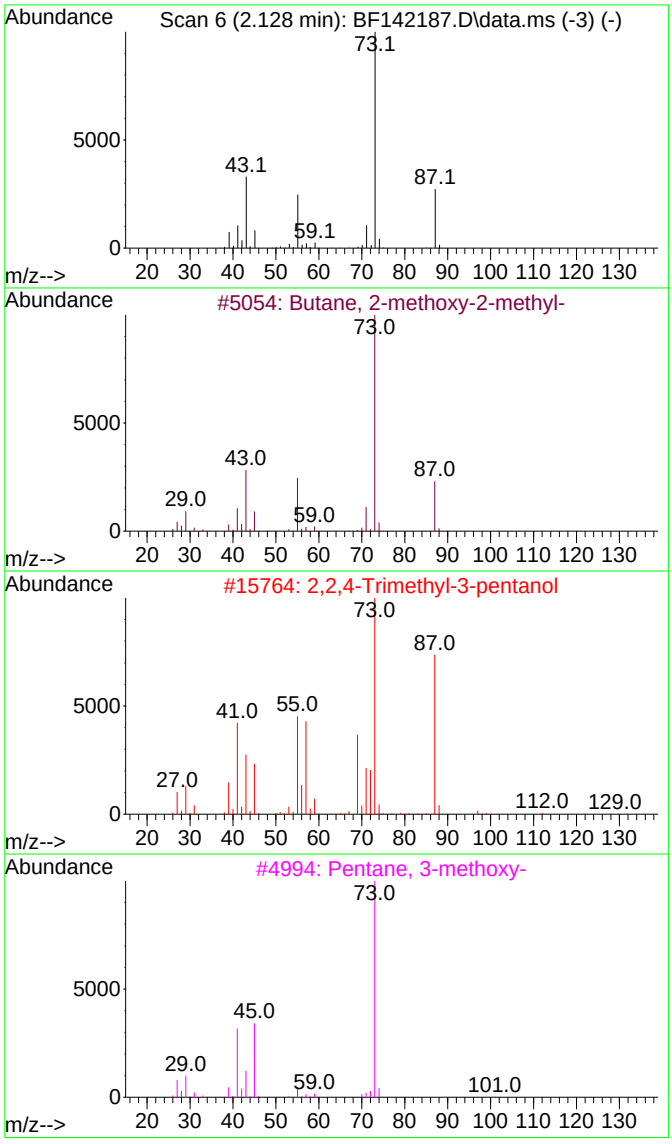
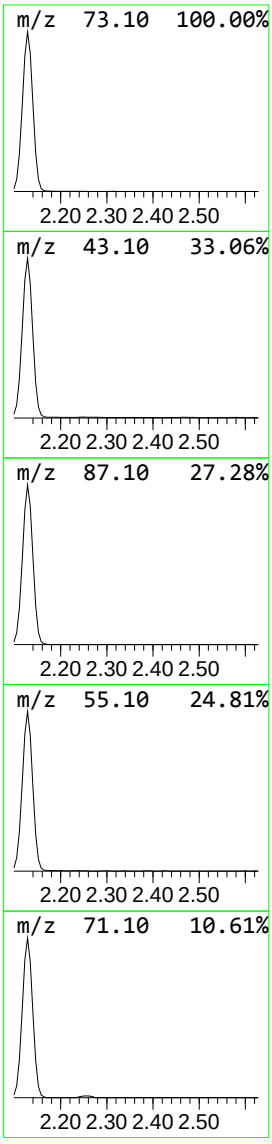
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	35.31 ng	1108640	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	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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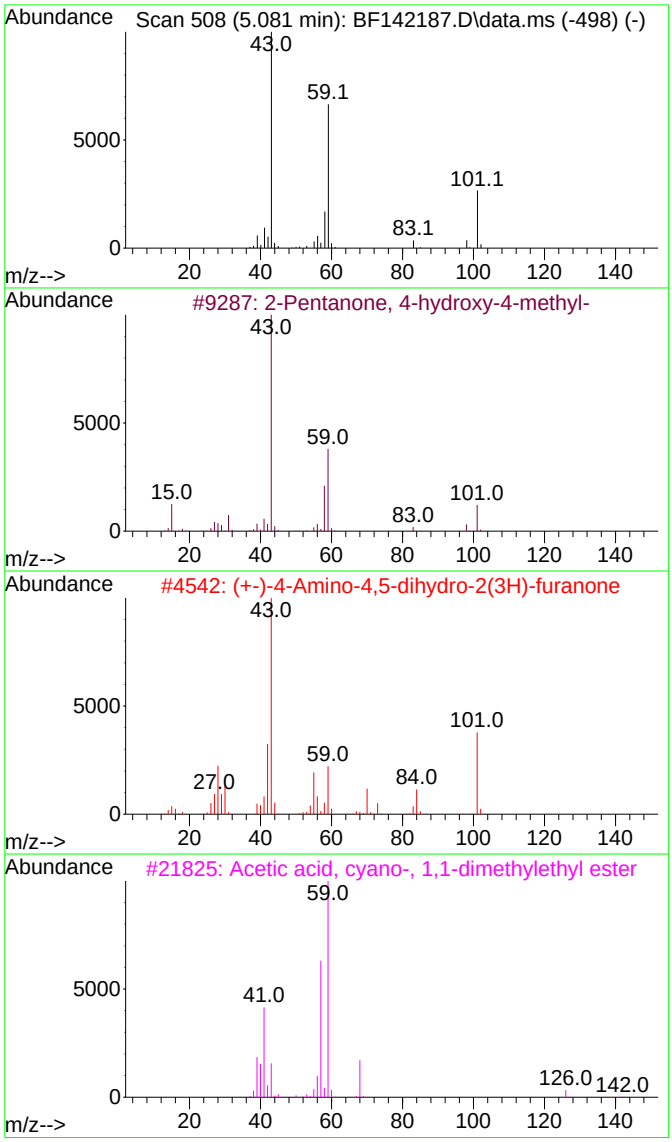
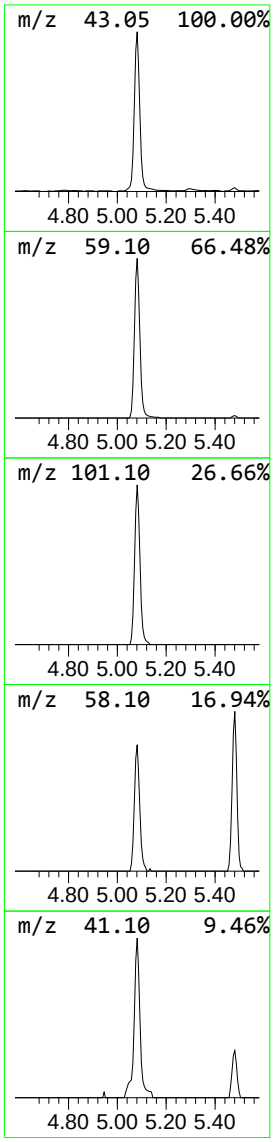
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	6.42 ng	201671	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	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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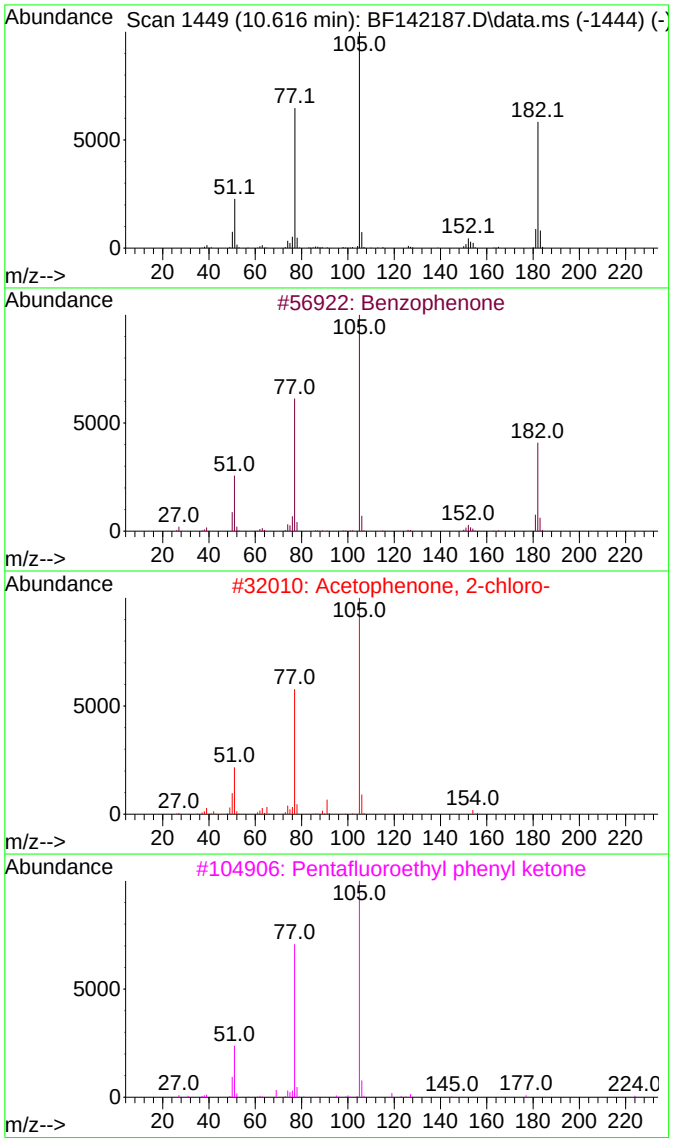
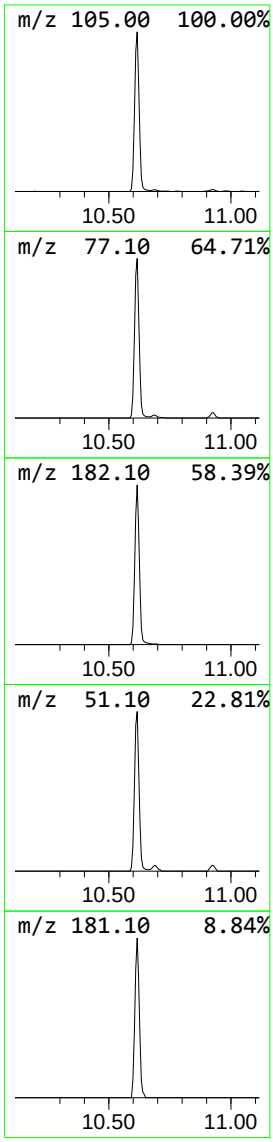
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	7.60 ng	344567	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
4	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





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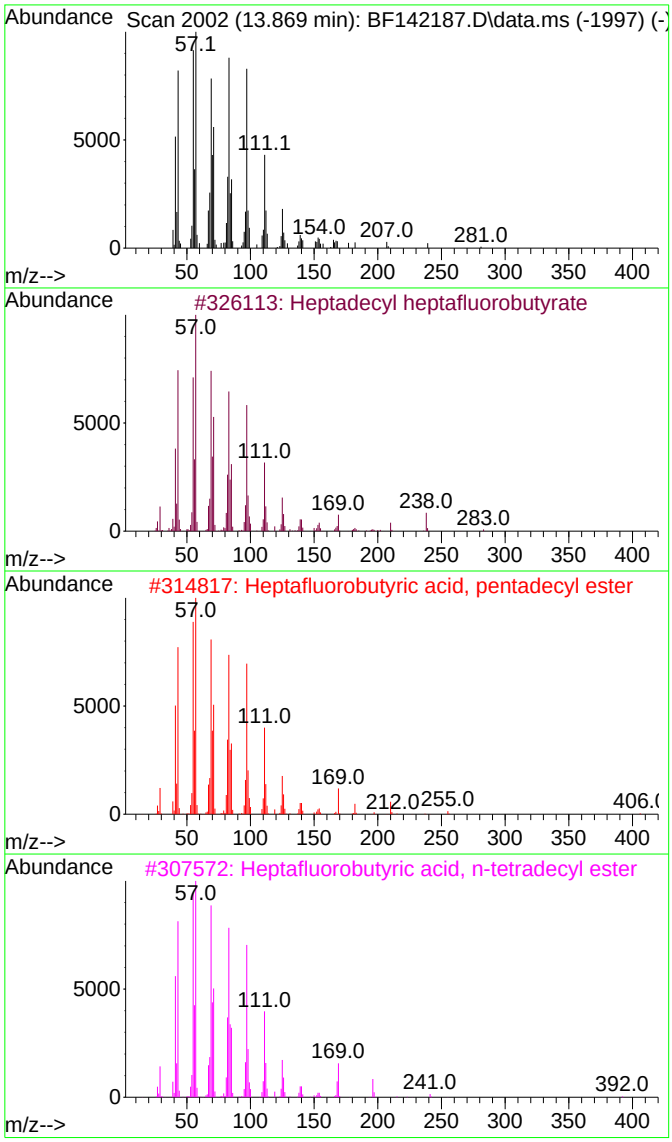
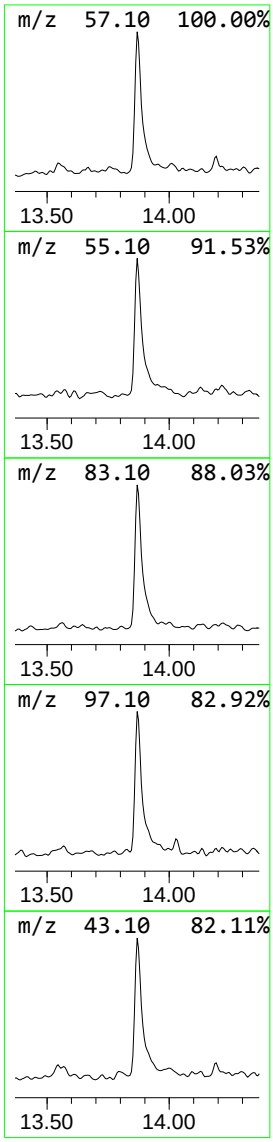
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	5.96 ng	203751	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91





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...	2.128	35.3	ng	1108640	1	6.863	627860	20.0
2-Pentanone, 4-...	5.081	6.4	ng	201671	1	6.863	627860	20.0
Benzophenone	10.616	7.6	ng	344567	3	9.904	906431	20.0
Heptadecyl hept...	13.868	6.0	ng	203751	5	14.033	683859	20.0