LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
Data File : BF131932.D
Acq On : 06 Jan 2023 00:18
Operator : CG\JU
Sample : N6243-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-4

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-BF122422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.375	38	49	56	rVB	90189	132415	7.28%	1.128%
2	5.004	491	496	507	rVB	491316	626248	34.43%	5.333%
3	5.416	562	566	569	rBV	1736593	1530769	84.15%	13.036%
4	6.440	735	740	743	rBV	1616732	1573013	86.47%	13.395%
5	6.804	798	802	805	rBV	470799	401492	22.07%	3.419%
6	7.375	894	899	902	rBV	1091981	1037738	57.05%	8.837%
7	8.092	1017	1021	1025	rBV	584004	481694	26.48%	4.102%
8	9.175	1200	1205	1208	rBV	2250895	1819144	100.00%	15.491%
9	9.551	1266	1269	1273	rBV	20632	21931	1.21%	0.187%
10	9.757	1301	1304	1307	rVB	26776	22231	1.22%	0.189%
11	9.857	1317	1321	1324	rVB	558303	509993	28.03%	4.343%
12	10.257	1386	1389	1391	rBV2	32508	26238	1.44%	0.223%
13	10.575	1439	1443	1447	rBV	159326	147759	8.12%	1.258%
14	10.645	1452	1455	1459	rBV	940074	820763	45.12%	6.989%
15	10.769	1472	1476	1478	rBV3	23698	26491	1.46%	0.226%
16	11.345	1571	1574	1577	rBV	493208	430068	23.64%	3.662%
17	12.945	1842	1846	1849	rVB	1487301	1212018	66.63%	10.321%
18	13.845	1996	1999	2005	rBV3	122367	167671	9.22%	1.428%
19	14.004	2023	2026	2030	rBV	464505	379256	20.85%	3.230%
20	15.486	2274	2278	2285	rVB	286918	376123	20.68%	3.203%

Sum of corrected areas: 11743055

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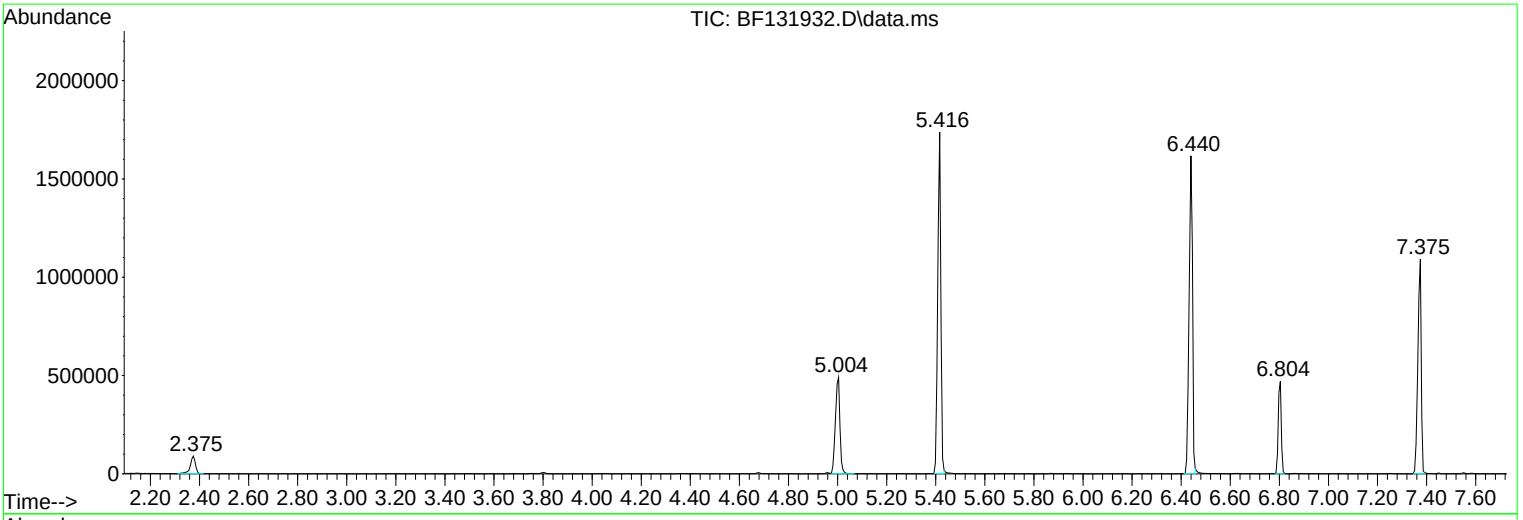
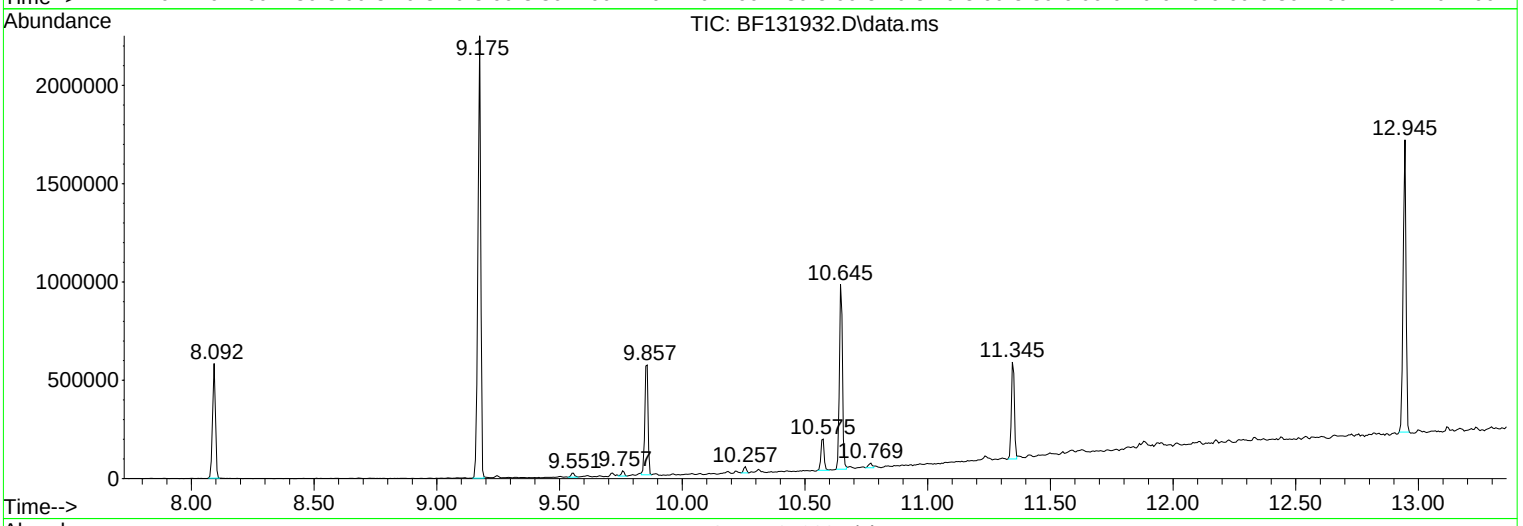
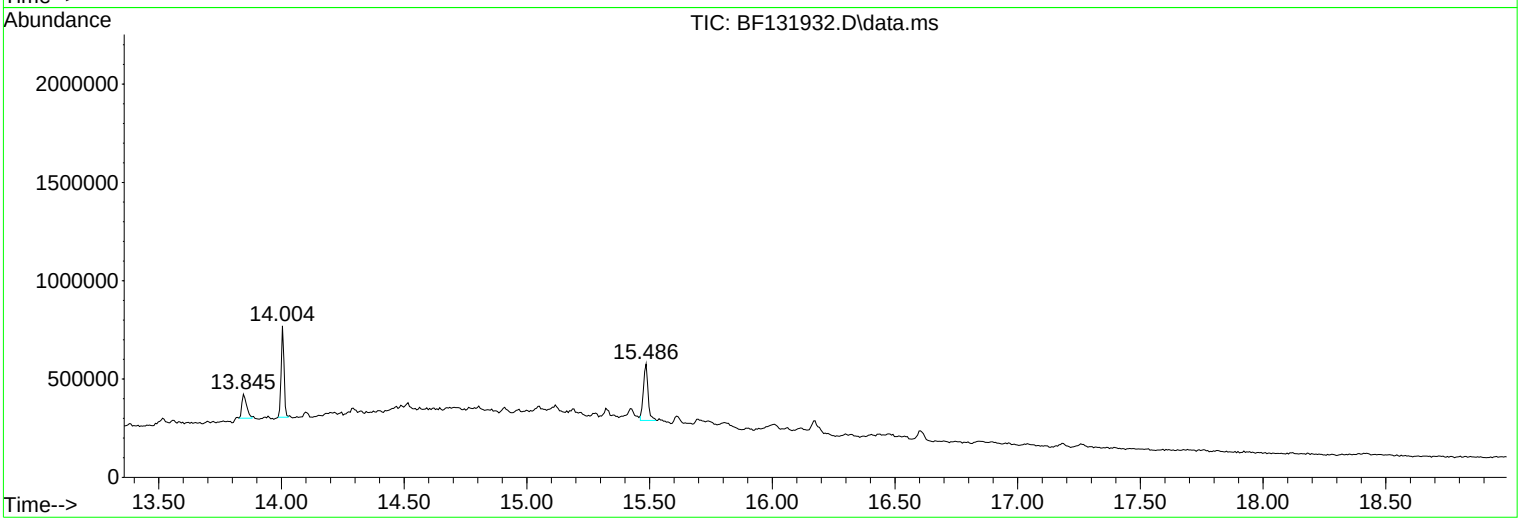
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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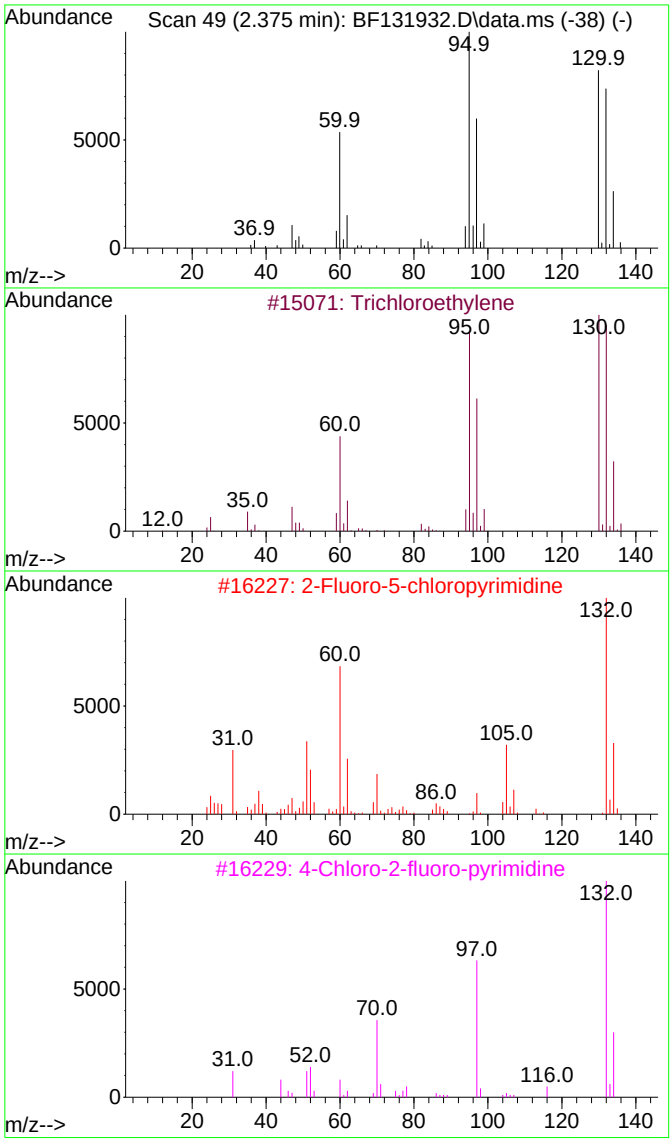
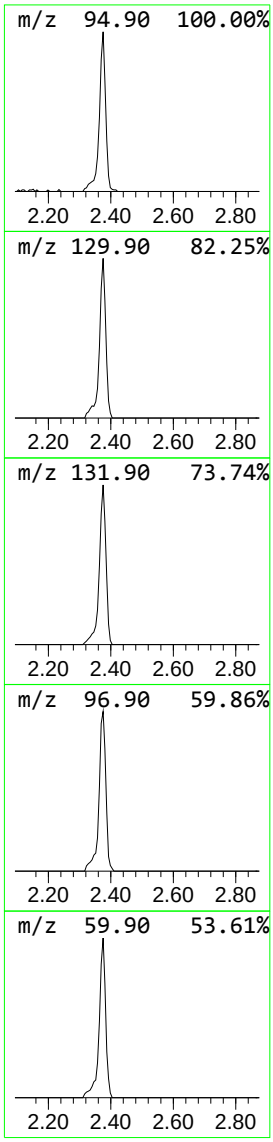
Peak Number 1 Trichloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	6.60 ng	132415	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	2-Fluoro-5-chloropyrimidine	132	C4H2ClFN2	062802-37-3	25
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	22
4	Thiophene, 2-(chloromethyl)-	132	C5H5ClS	000765-50-4	22
5	Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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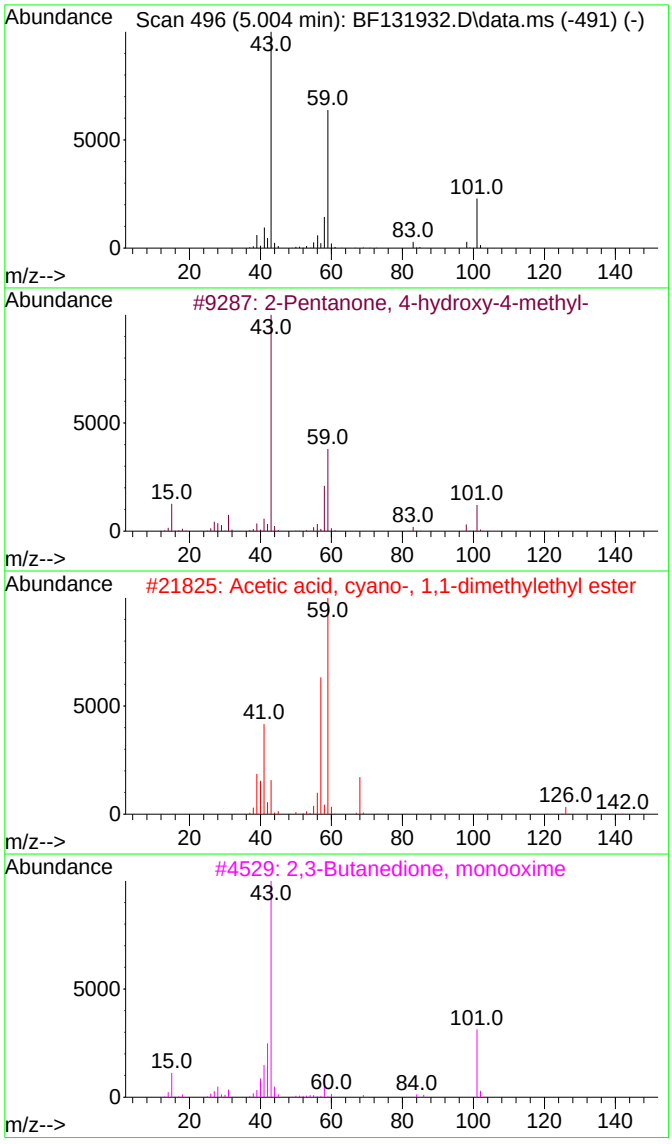
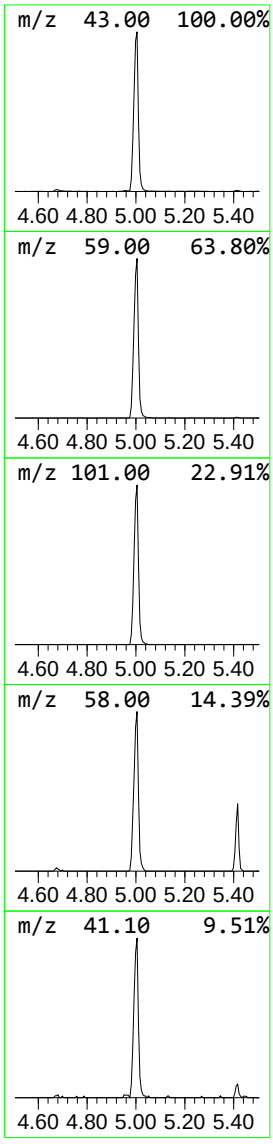
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	31.20 ng	626248	1,4-Dichlorobenzene-d4	6.804

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	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
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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Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
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TIC Library : C:\Database\NIST20.L
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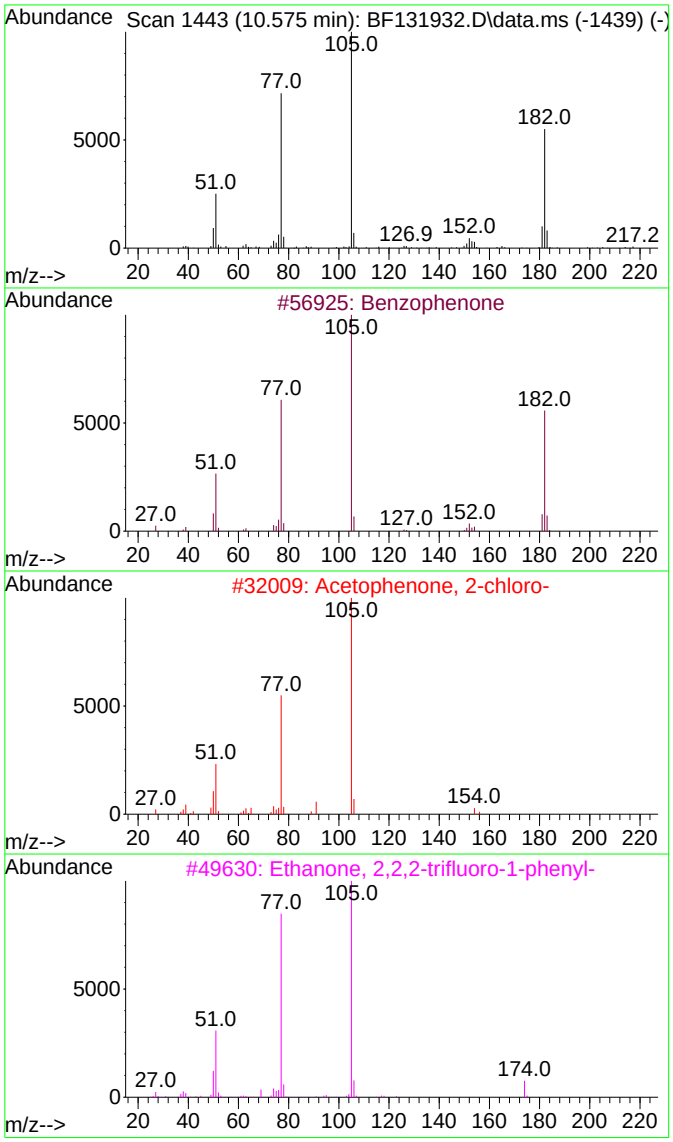
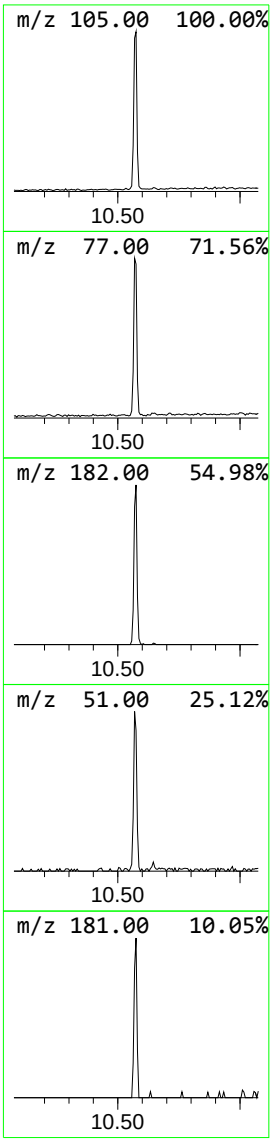
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	5.79 ng	147759	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	47
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47





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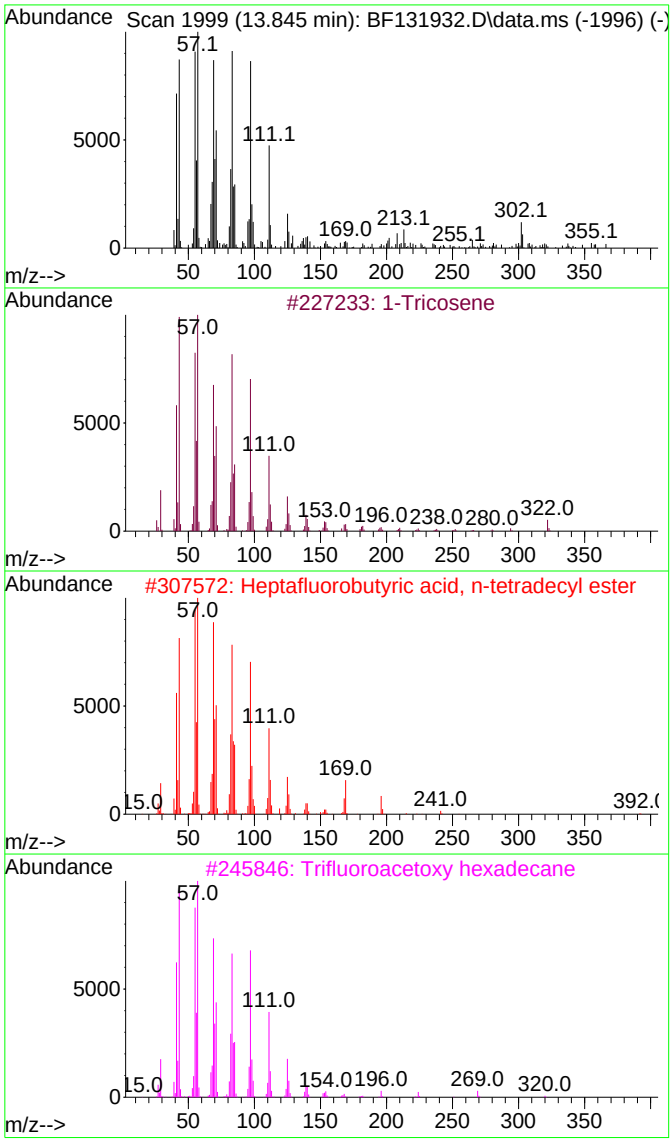
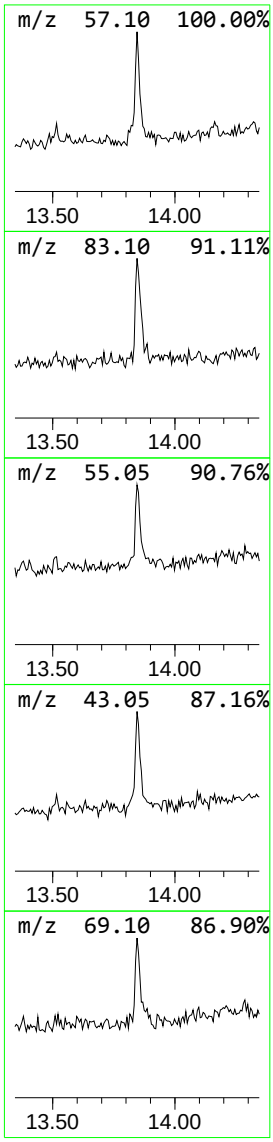
Peak Number 4 1-Tricosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	8.84 ng	167671	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	94
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Trichloroethylene	2.375	6.6	ng	132415	1	6.804	401492	20.0
2-Pentanone, 4-...	5.004	31.2	ng	626248	1	6.804	401492	20.0
Benzophenone	10.575	5.8	ng	147759	3	9.857	509993	20.0
1-Tricosene	13.845	8.8	ng	167671	5	14.004	379256	20.0