LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131667.D
Acq On : 16 Dec 2022 15:26
Operator : CG\JU
Sample : N6038-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-38-(3-5)

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-BF120822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	14	rVB	338932	409626	18.21%	2.695%
2	5.087	506	510	518	rVB	215923	262376	11.67%	1.726%
3	5.492	575	579	582	rBV	1791606	1757463	78.14%	11.564%
4	6.510	747	752	755	rBV	1861464	1787025	79.45%	11.758%
5	6.881	811	815	818	rBV	528861	434742	19.33%	2.861%
6	7.445	906	911	914	rBV	1250253	1144545	50.89%	7.531%
7	8.169	1030	1034	1037	rBV	665627	537550	23.90%	3.537%
8	9.251	1212	1218	1221	rBV	2482651	2141891	95.23%	14.093%
9	9.933	1330	1334	1337	rBV	765768	626120	27.84%	4.120%
10	10.651	1452	1456	1459	rBV	589799	449360	19.98%	2.957%
11	10.727	1464	1469	1472	rBV	1588743	1339823	59.57%	8.816%
12	11.427	1584	1588	1591	rBV	789745	663989	29.52%	4.369%
13	11.951	1674	1677	1680	rBV2	41495	33895	1.51%	0.223%
14	12.645	1791	1795	1798	rBV	58473	49973	2.22%	0.329%
15	12.874	1828	1834	1838	rVB	49280	49590	2.20%	0.326%
16	13.021	1854	1859	1862	rBV	2789218	2249203	100.00%	14.799%
17	13.939	2008	2015	2032	rBV7	45720	211127	9.39%	1.389%
18	14.080	2034	2039	2042	rBV	507566	507512	22.56%	3.339%
19	14.174	2051	2055	2061	rVB	32434	36728	1.63%	0.242%
20	15.133	2215	2218	2222	rBV	25048	37890	1.68%	0.249%
21	15.209	2226	2231	2235	rVV	25404	29554	1.31%	0.194%
22	15.580	2289	2294	2305	rVB	316915	406900	18.09%	2.677%
23	16.062	2371	2376	2383	rVB2	18670	31132	1.38%	0.205%

Sum of corrected areas: 15198014

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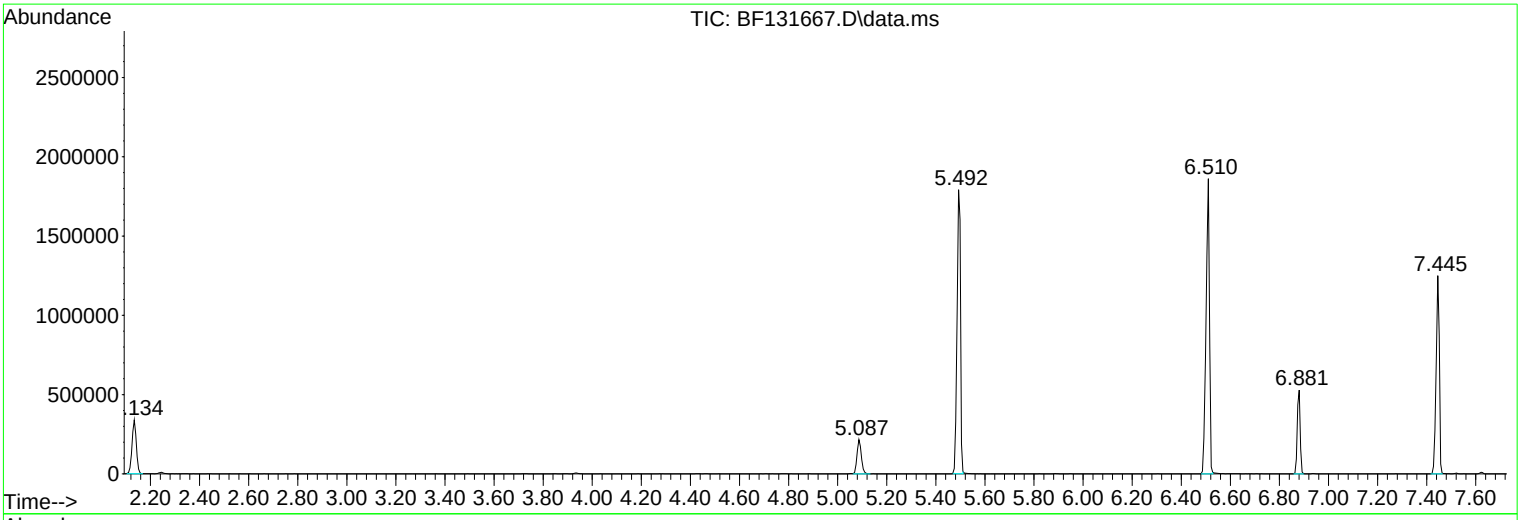
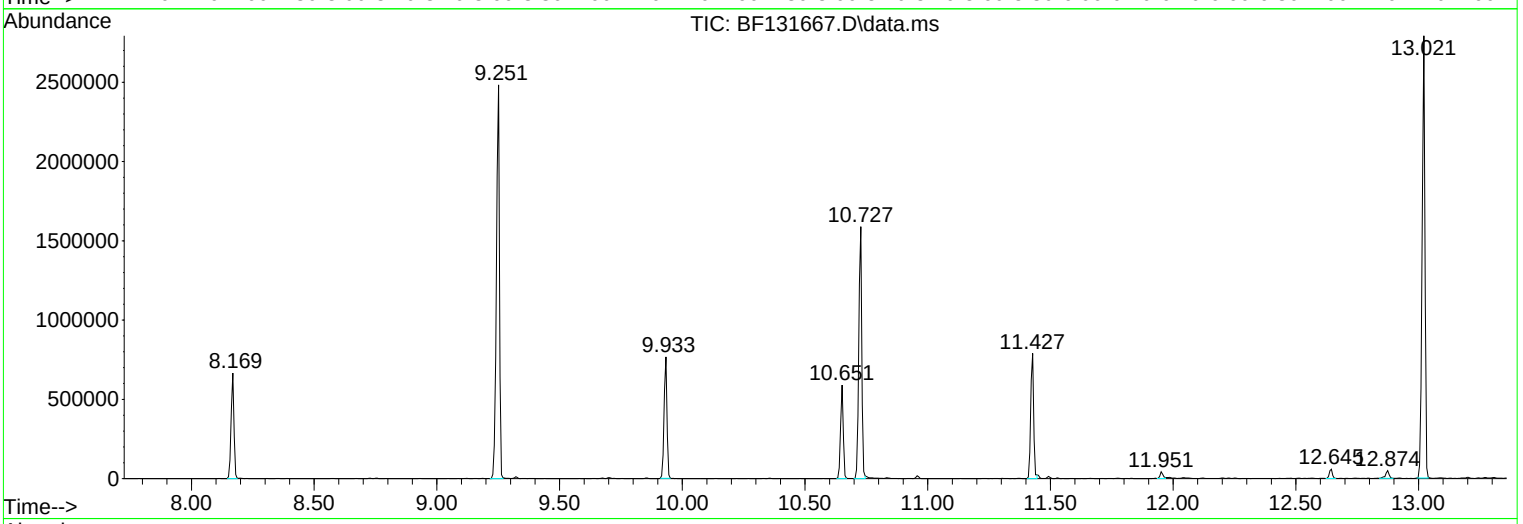
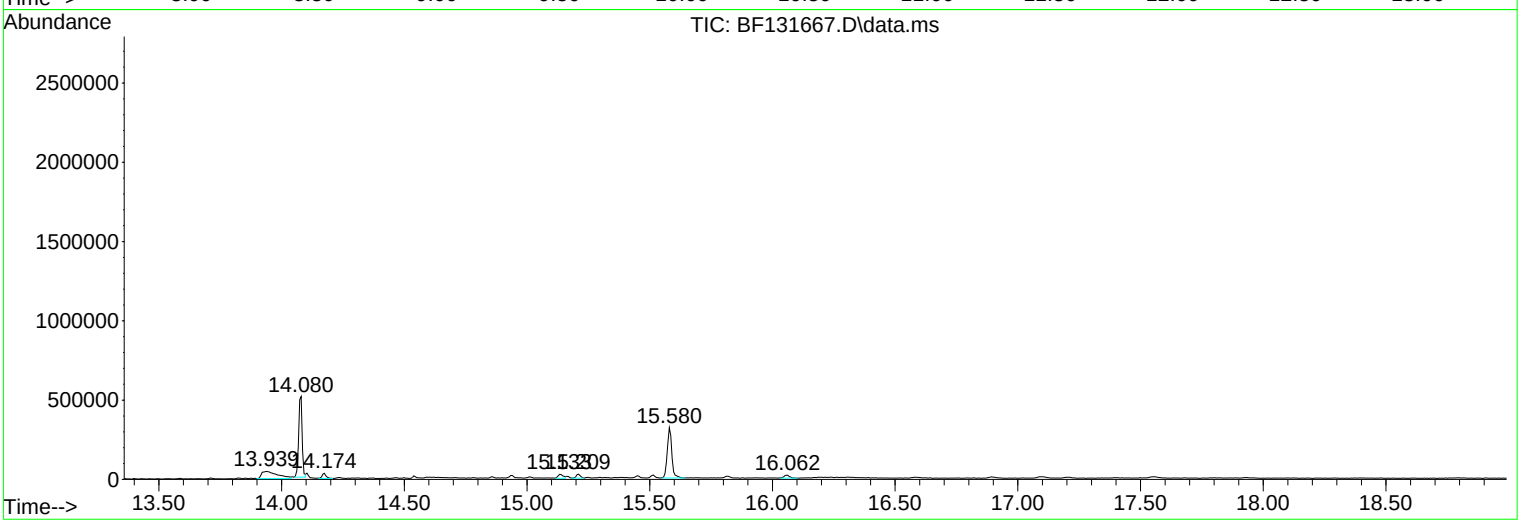
ClientSampleId :
RB-38-(3-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.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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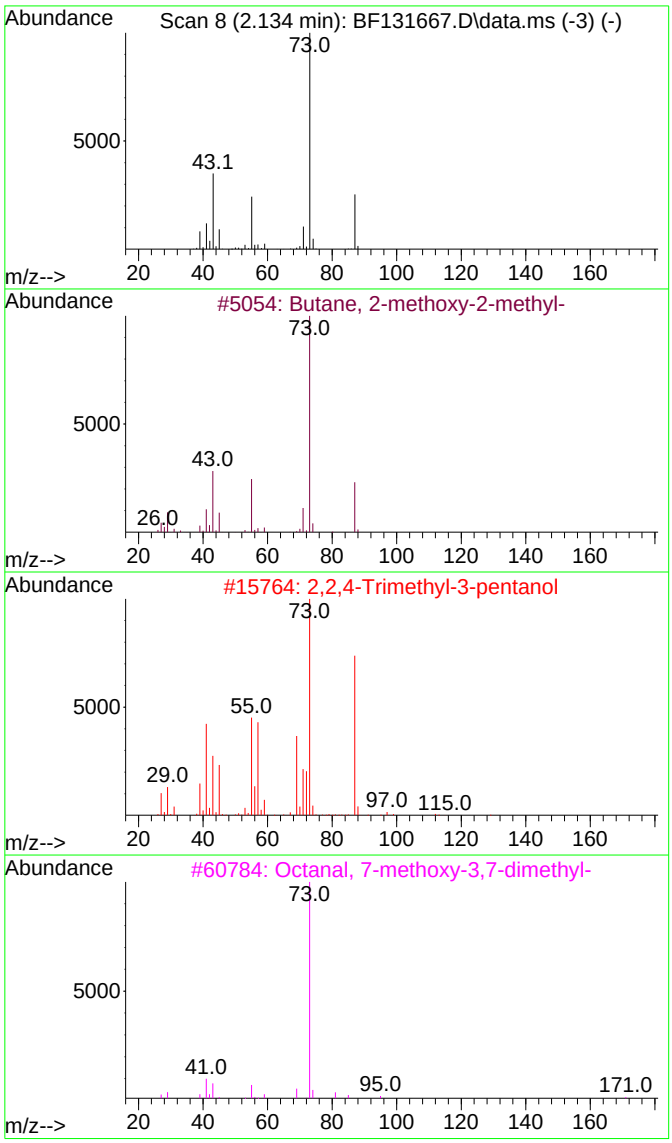
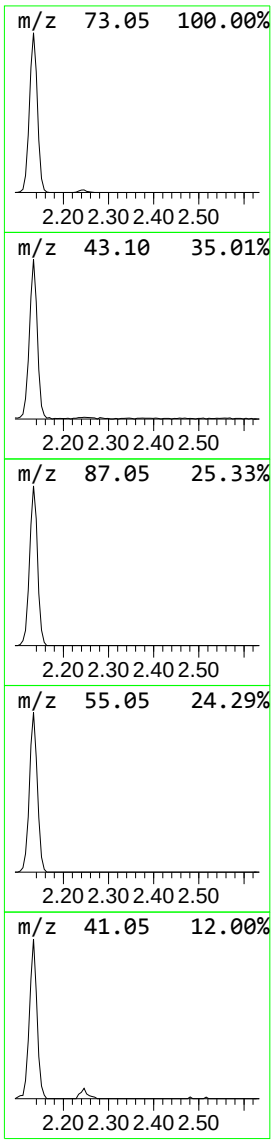
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	18.84 ng	409626	1,4-Dichlorobenzene-d4	6.881

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	40
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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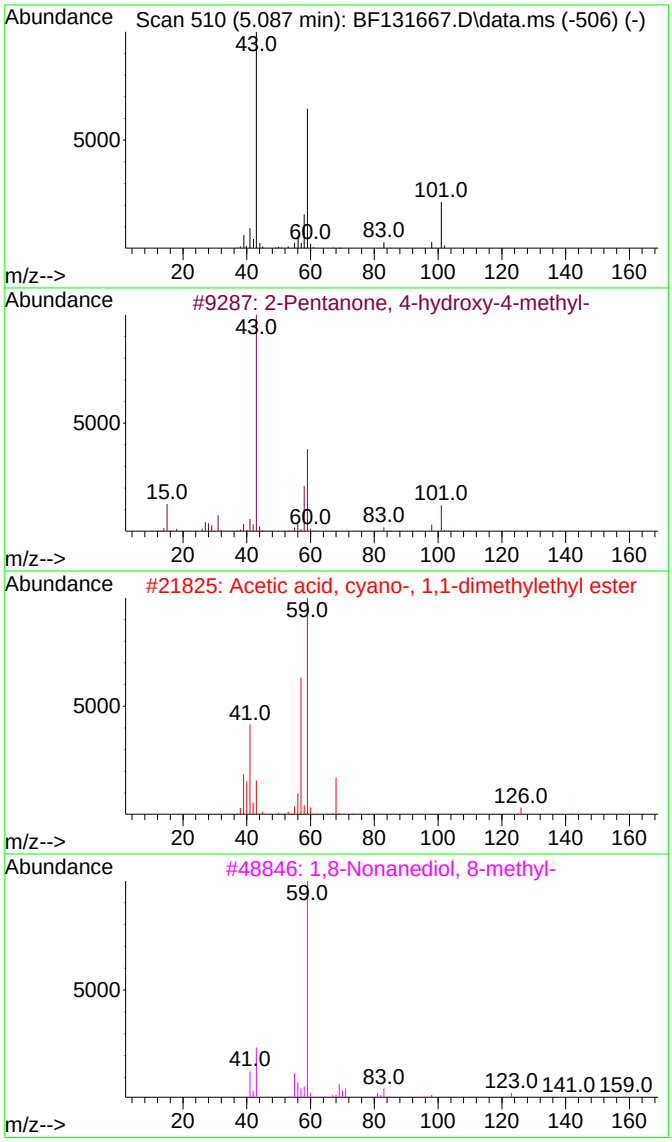
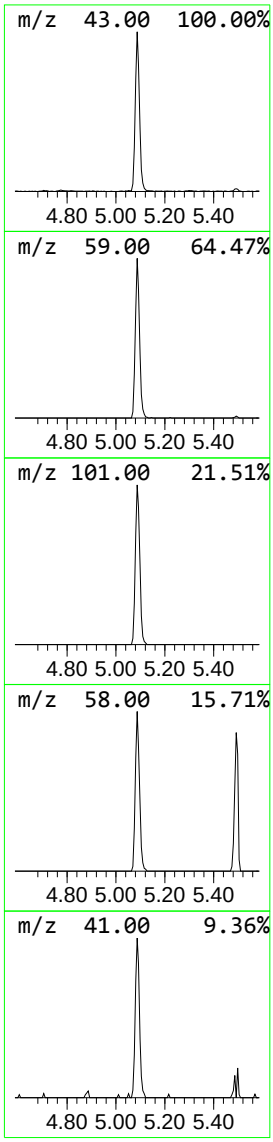
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	12.07 ng	262376	1,4-Dichlorobenzene-d4	6.881

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	23
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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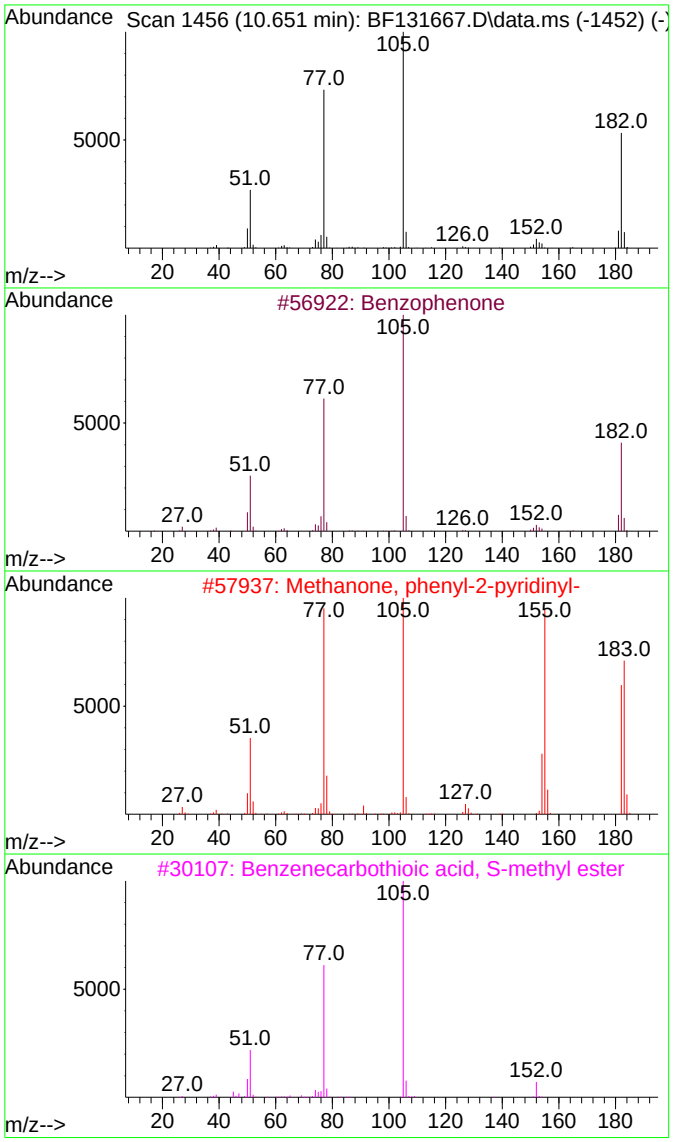
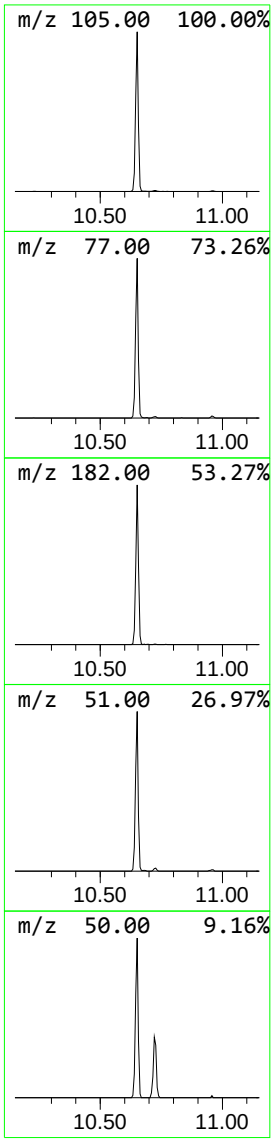
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	14.35 ng	449360	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	64
4	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	53
5	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	53





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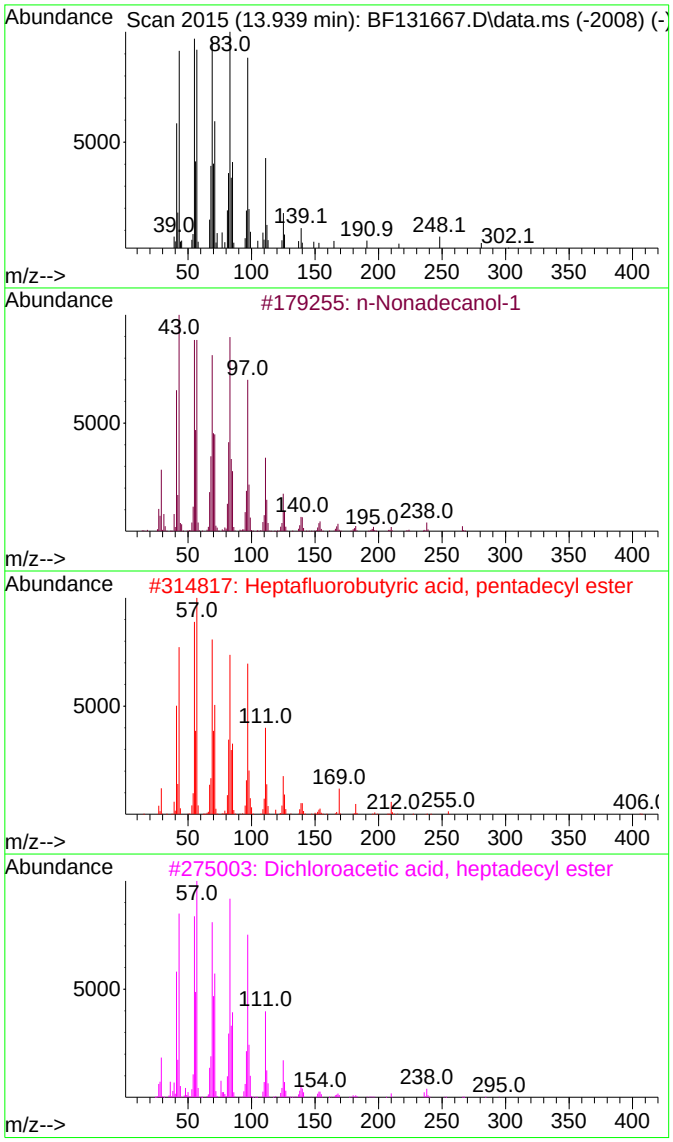
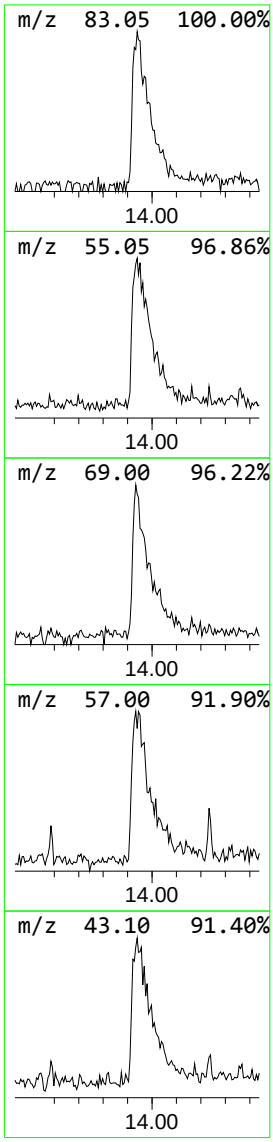
****

Peak Number 4 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	8.32 ng	211127	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	93
5	Behenic alcohol	326	C22H46O	000661-19-8	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...	2.134	18.8	ng	409626	1	6.881	434742	20.0
2-Pentanone, 4-...	5.087	12.1	ng	262376	1	6.881	434742	20.0
Benzophenone	10.651	14.4	ng	449360	3	9.933	626120	20.0
n-Nonadecanol-1	13.939	8.3	ng	211127	5	14.080	507512	20.0