LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122435.D
Acq On : 21 Nov 2020 22:53
Operator : JU/CG
Sample : L4868-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-112020-BD

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: BF122435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	5	10	17	rVB	419574	527627	10.34%	1.597%
2	2.963	142	149	161	rVB	79626	139651	2.74%	0.423%
3	5.069	502	507	519	rVB	760179	869153	17.04%	2.631%
4	5.487	573	578	581	rBV	3377784	3348015	65.63%	10.136%
5	5.875	640	644	649	rVB	116945	96458	1.89%	0.292%
6	6.492	744	749	760	rBV	3498091	3701786	72.56%	11.207%
7	6.863	808	812	815	rBV	1421862	1104808	21.66%	3.345%
8	7.422	902	907	910	rBV	2395433	2268411	44.47%	6.868%
9	8.151	1026	1031	1042	rBV	1480364	1445764	28.34%	4.377%
10	9.227	1209	1214	1217	rBV	4687848	4053278	79.45%	12.271%
11	9.622	1277	1281	1289	rBV	248525	244703	4.80%	0.741%
12	9.904	1325	1329	1340	rVB	1808313	1697448	33.27%	5.139%
13	10.692	1459	1463	1478	rBV	2587762	2595446	50.88%	7.858%
14	11.392	1578	1582	1590	rBV	1928211	1776611	34.83%	5.379%
15	11.921	1669	1672	1677	rBV2	39230	55940	1.10%	0.169%
16	12.986	1848	1853	1856	rBV	5527581	5101377	100.00%	15.444%
17	13.892	2003	2007	2025	rBV	244539	428712	8.40%	1.298%
18	14.039	2028	2032	2045	rVB	1975903	1824614	35.77%	5.524%
19	14.515	2108	2113	2115	rBV2	58622	56646	1.11%	0.171%
20	15.174	2221	2225	2229	rBV	49592	59256	1.16%	0.179%
21	15.515	2277	2283	2288	rBV	1186297	1505502	29.51%	4.558%
22	15.998	2361	2365	2371	rBV	35610	55444	1.09%	0.168%
23	16.768	2490	2496	2508	rBV	26948	74054	1.45%	0.224%

Sum of corrected areas: 33030704

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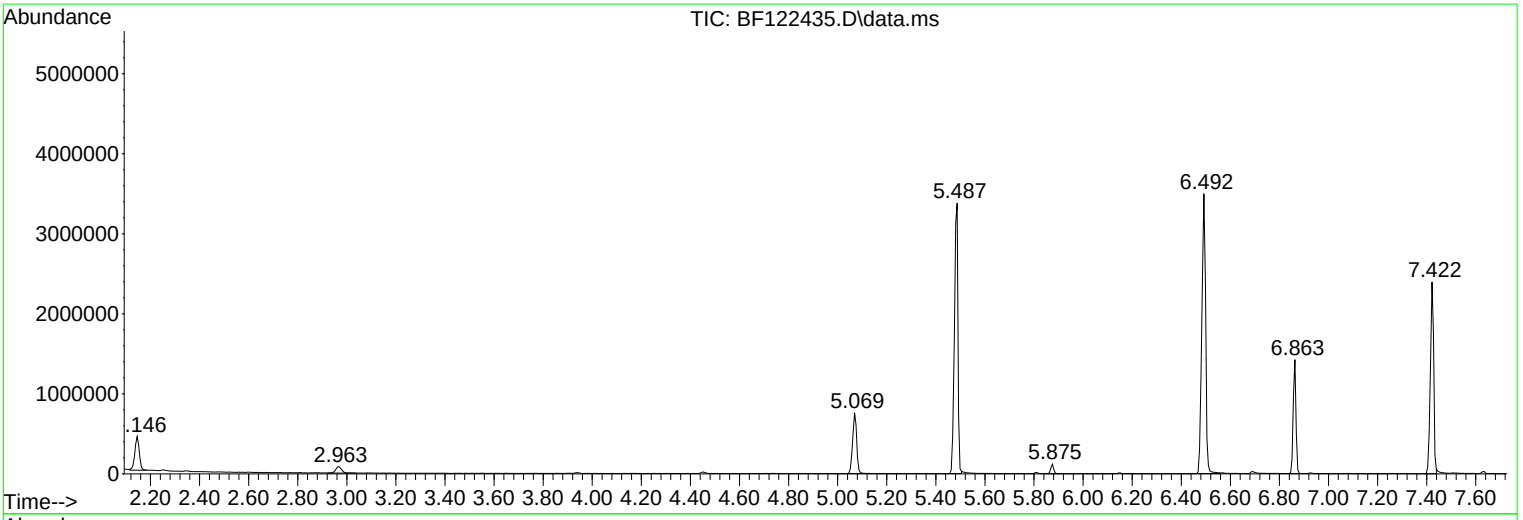
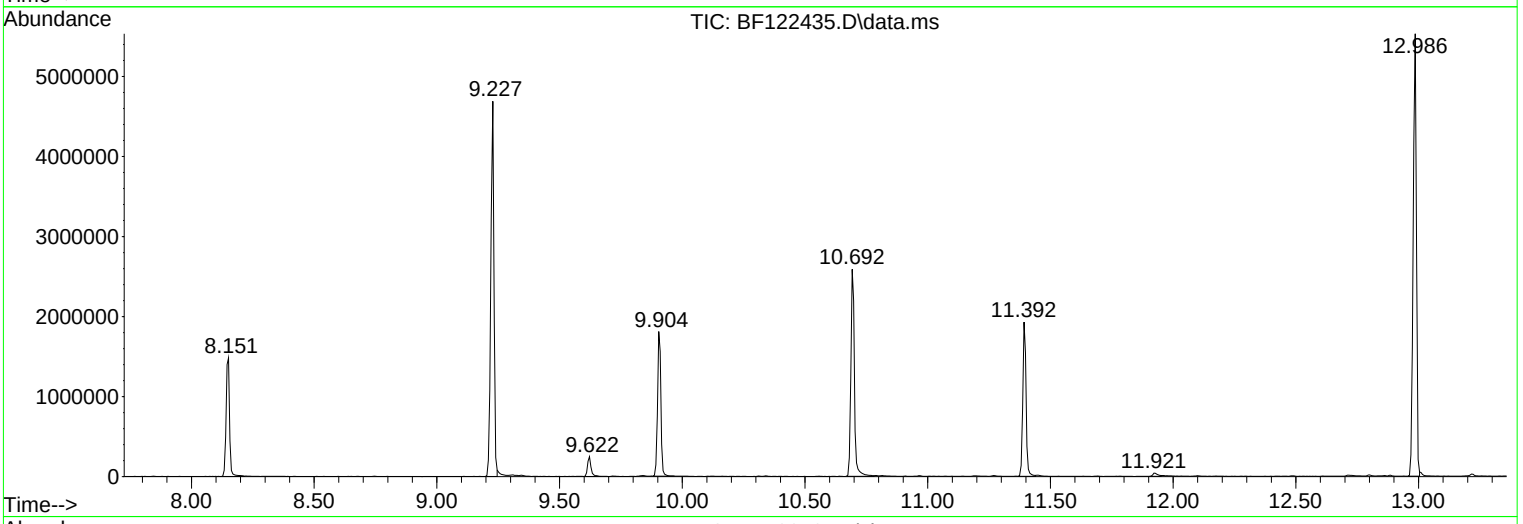
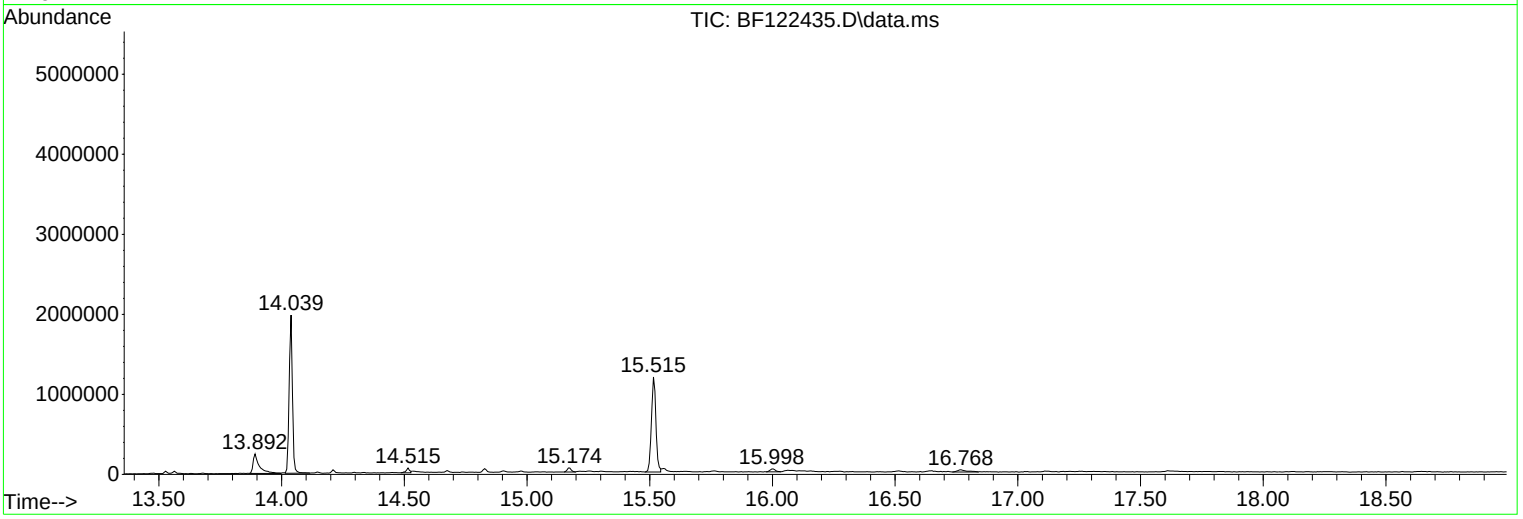
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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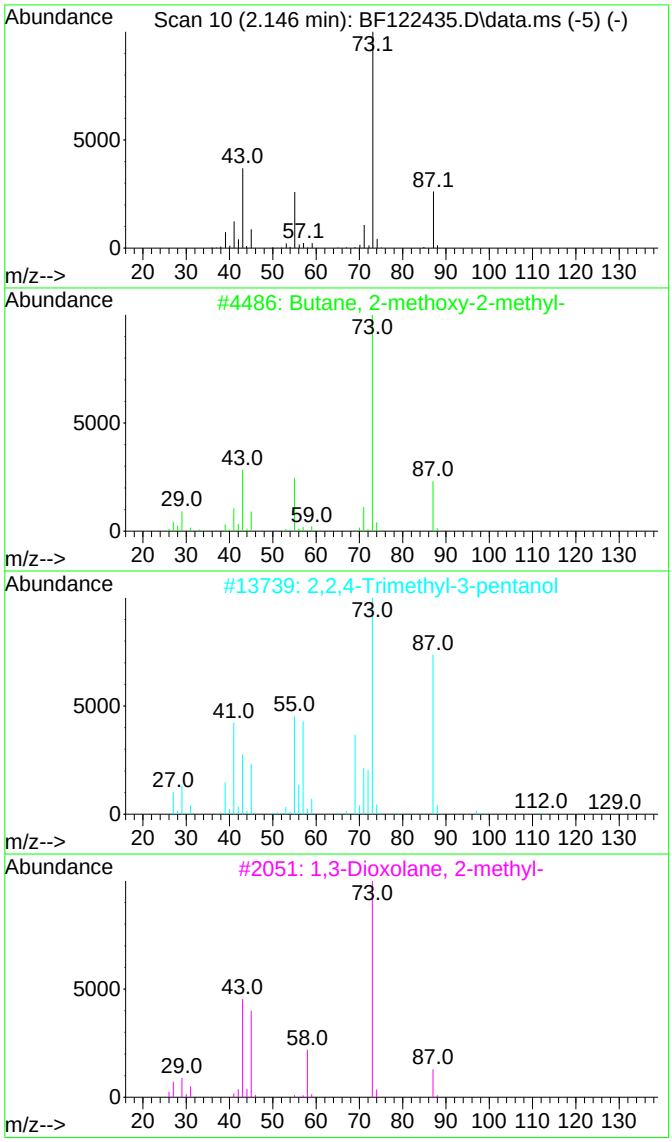
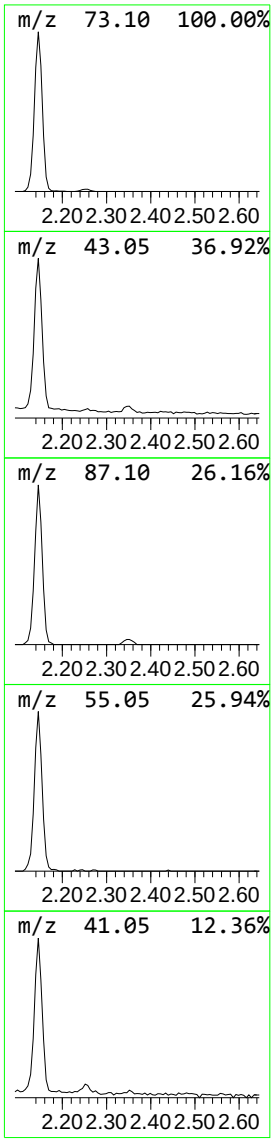
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	9.55 ng	527627	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

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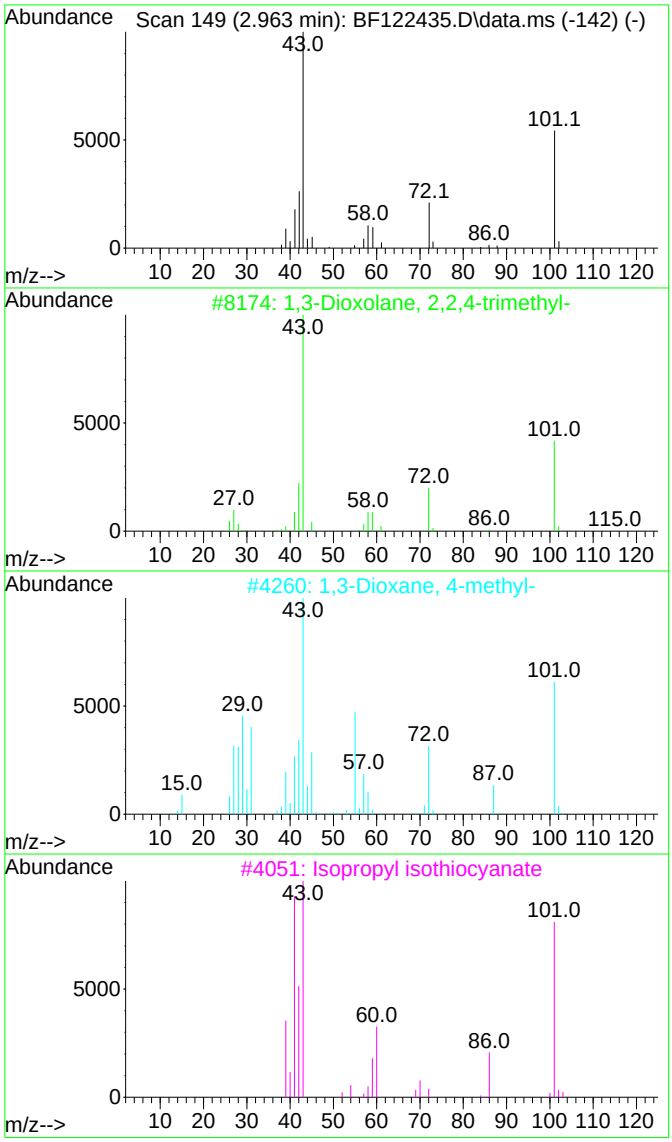
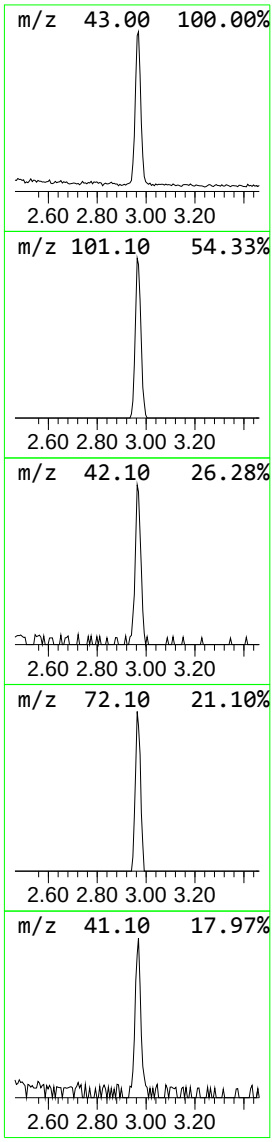
Peak Number 2 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	2.53 ng	139651	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	90
2	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	72
3	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	40
4	2-Oxazolidinone, 3-methyl-	101	C4H7NO2	019836-78-3	38
5	3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	25





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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
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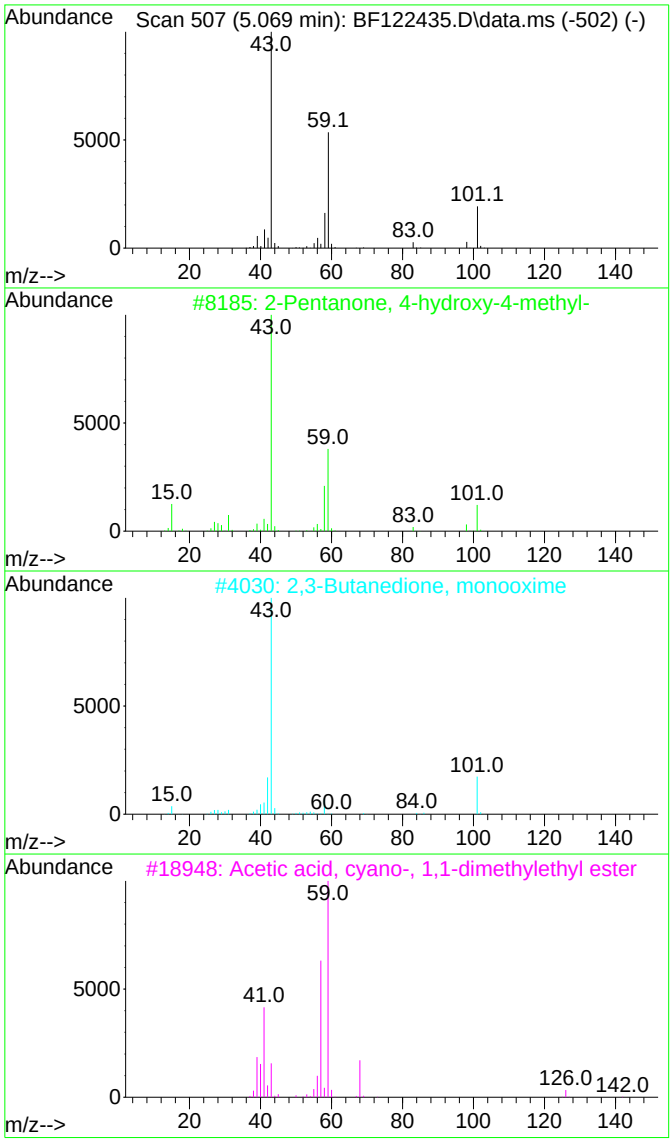
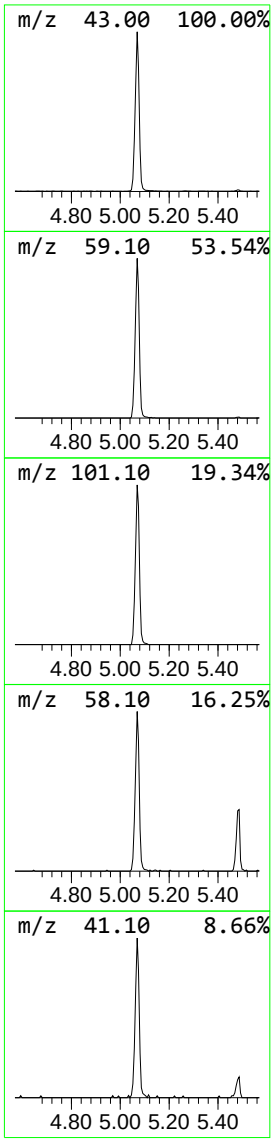
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	15.73 ng	869153	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	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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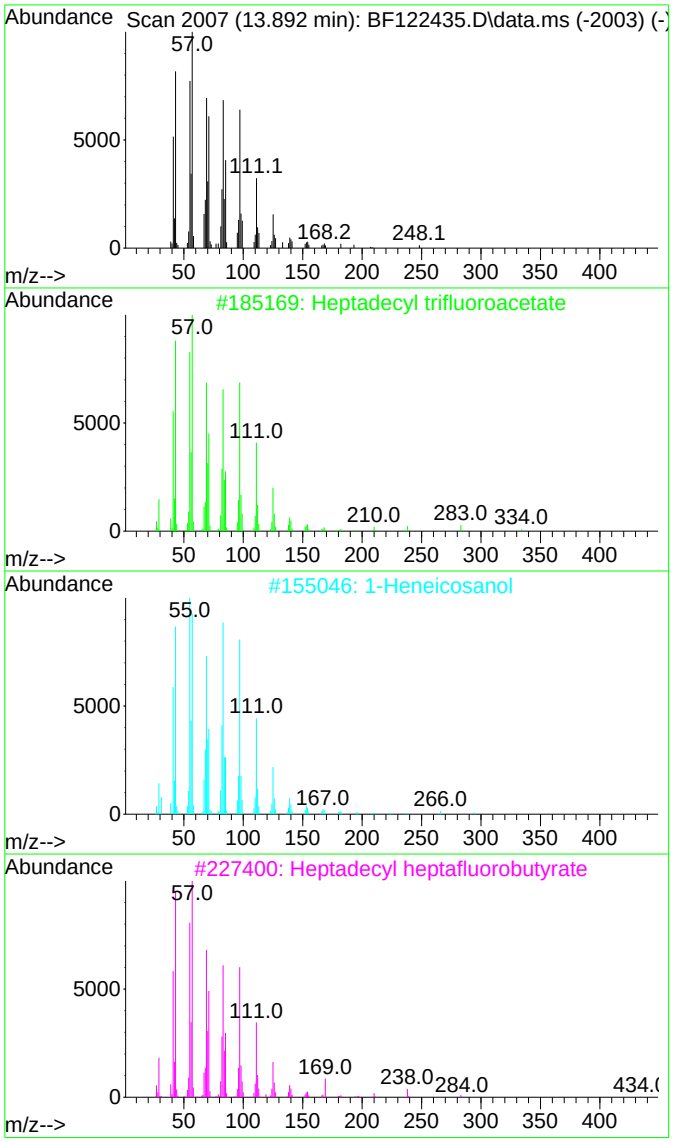
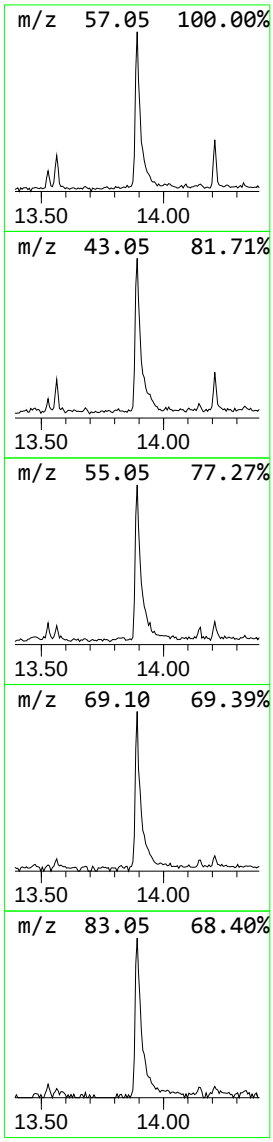
Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.70 ng	428712	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.146	9.6	ng	527627	1	6.863	1104810	20.0
1,3-Dioxolane, ...	2.963	2.5	ng	139651	1	6.863	1104810	20.0
2-Pentanone, 4-...	5.069	15.7	ng	869153	1	6.863	1104810	20.0
Heptadecyl trif...	13.892	4.7	ng	428712	5	14.039	1824610	20.0