LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117814.D
Acq On : 15 Nov 2019 20:24
Operator : JU
Sample : K5861-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	12	18	38	rVB	843457	1320690	17.95%	2.163%
2	5.134	510	518	527	rBV	1254099	1628807	22.14%	2.668%
3	5.534	580	586	589	rBV	5748658	5781002	78.58%	9.469%
4	6.540	751	757	762	rBV2	5496562	6448977	87.66%	10.563%
5	6.687	777	782	785	rBV	6537710	6208694	84.39%	10.169%
6	6.916	818	821	825	rBV	1561934	1304752	17.73%	2.137%
7	7.075	844	848	852	rBV	5476493	4846847	65.88%	7.939%
8	7.481	912	917	920	rBV	4105934	3896784	52.97%	6.382%
9	8.204	1036	1040	1044	rBV	2051700	1677269	22.80%	2.747%
10	9.286	1219	1224	1227	rBV	7549890	6888538	93.63%	11.283%
11	9.675	1286	1290	1294	rBV	858625	659719	8.97%	1.081%
12	9.969	1336	1340	1343	rBV	2266479	1941040	26.38%	3.179%
13	10.757	1469	1474	1478	rBV	5038039	4651887	63.23%	7.619%
14	11.457	1590	1593	1597	rBV	2410532	2030153	27.59%	3.325%
15	11.980	1678	1682	1686	rBV	120330	126368	1.72%	0.207%
16	12.927	1836	1843	1850	rBV2	75448	127203	1.73%	0.208%
17	13.051	1859	1864	1867	rBV	7375433	7357067	100.00%	12.050%
18	13.957	2013	2018	2032	rBV3	156850	476009	6.47%	0.780%
19	14.104	2039	2043	2047	rVB	1853757	1699936	23.11%	2.784%
20	14.898	2175	2178	2182	rVB	78460	81697	1.11%	0.134%
21	15.251	2234	2238	2242	rBV	78698	85442	1.16%	0.140%
22	15.615	2294	2300	2304	rBV	1283129	1652802	22.47%	2.707%
23	15.651	2304	2306	2312	rVB	76351	87887	1.19%	0.144%
24	16.110	2380	2384	2393	rVB2	48262	74939	1.02%	0.123%

Sum of corrected areas: 61054509

LSC Report - Integrated Chromatogram

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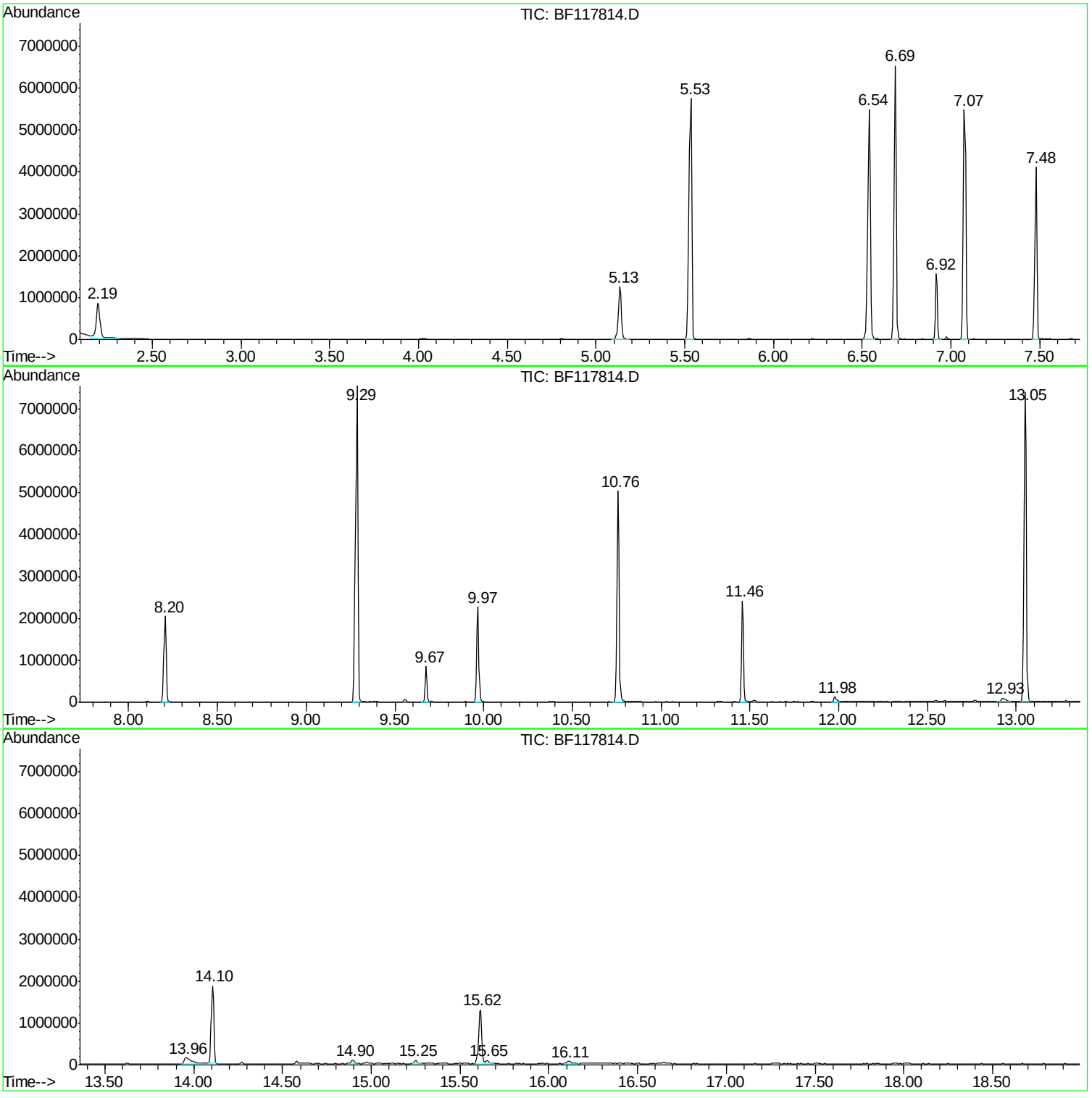
Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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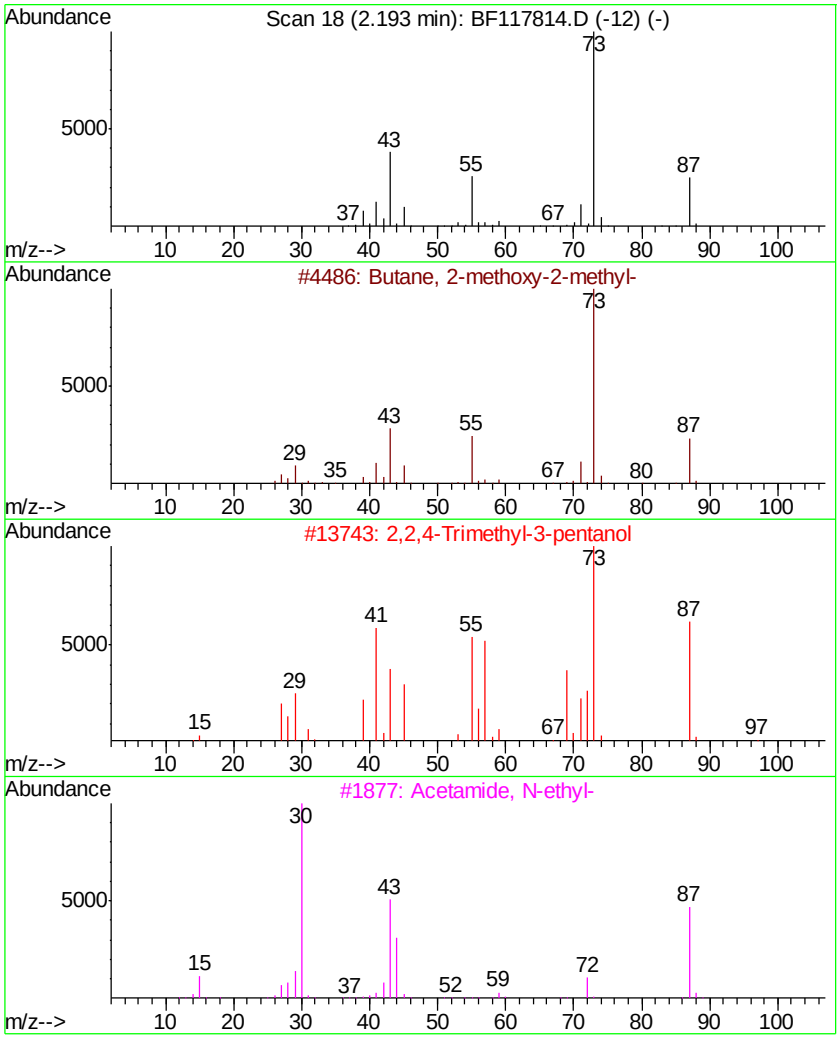
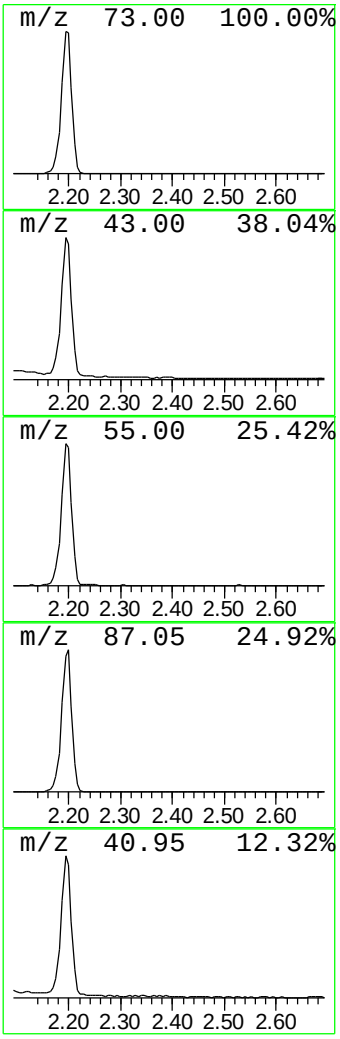
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	20.24 ng	1320690	1,4-Dichlorobenzene-d4	6.92

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	56
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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Instrument : BNA_F
ClientSampleId : EP-13

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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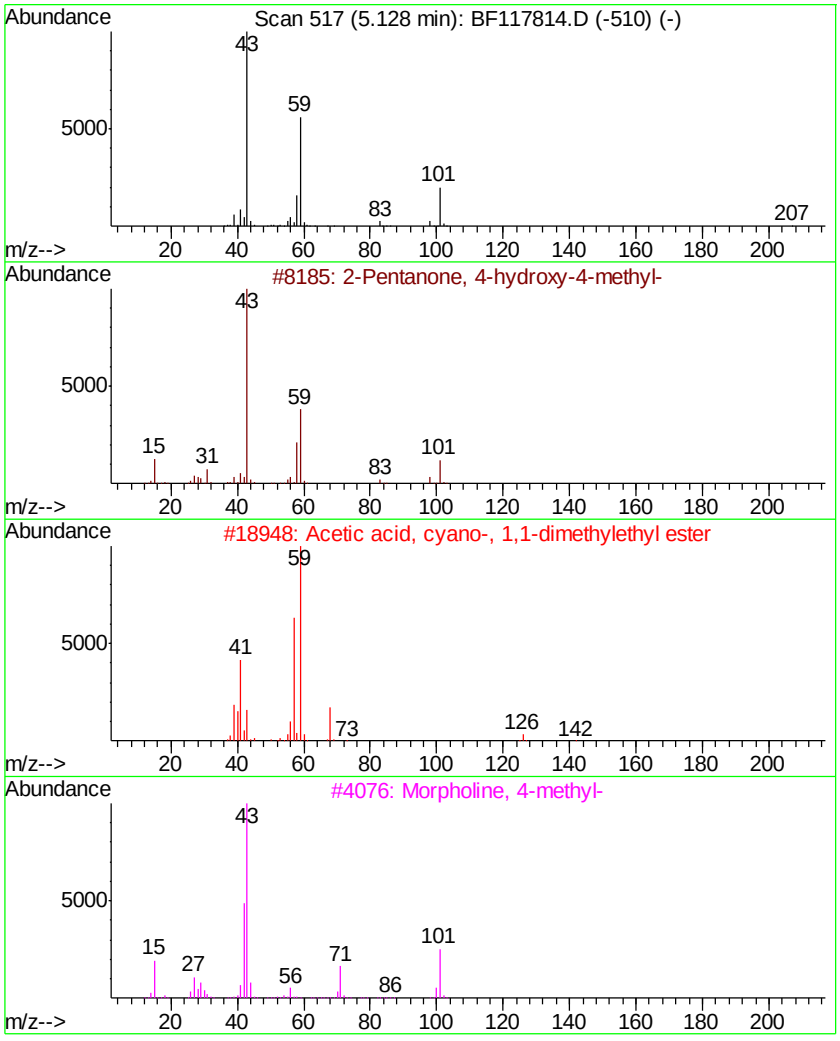
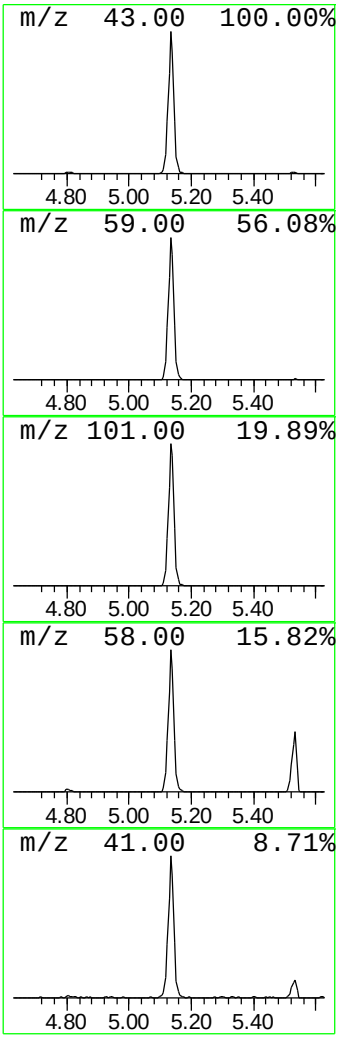
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	24.97 ng	1628810	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9





Library Search Compound Report

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Sample : K5861-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
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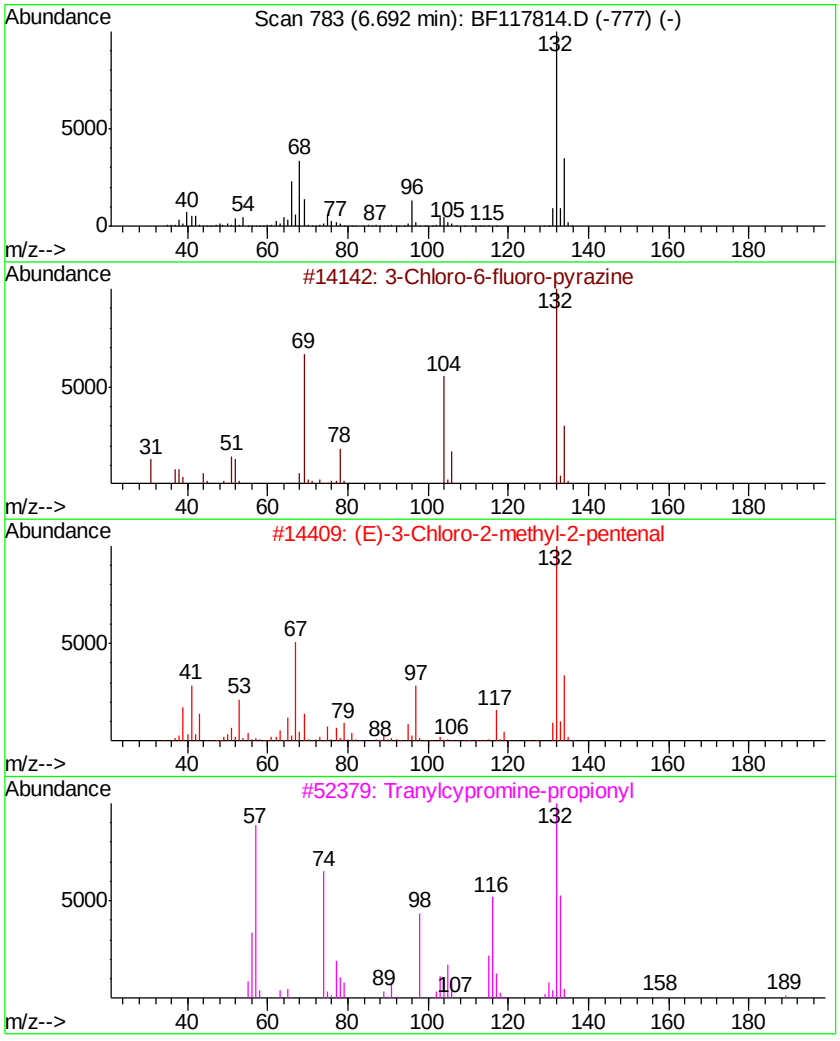
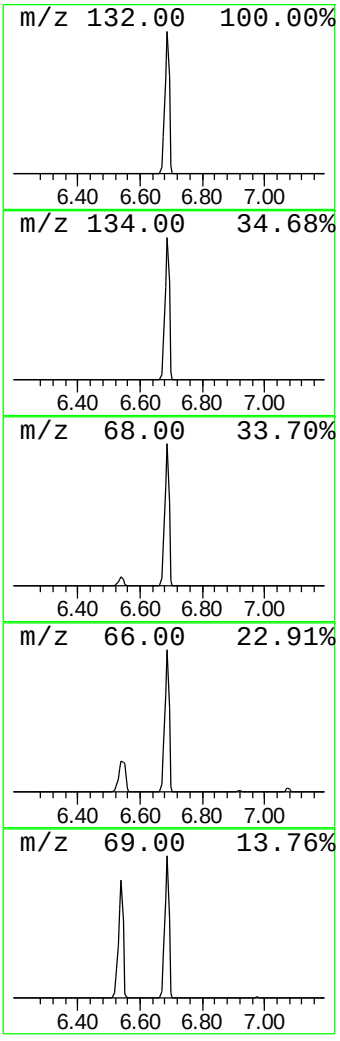
Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	95.17 ng	6208690	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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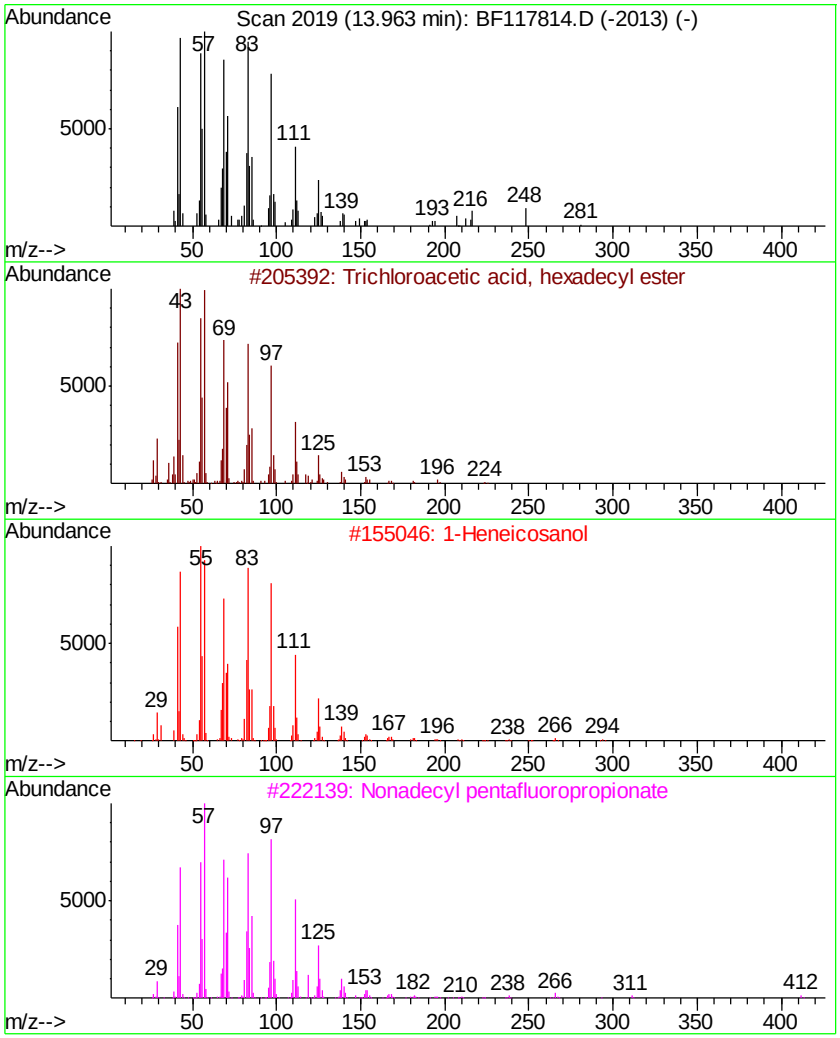
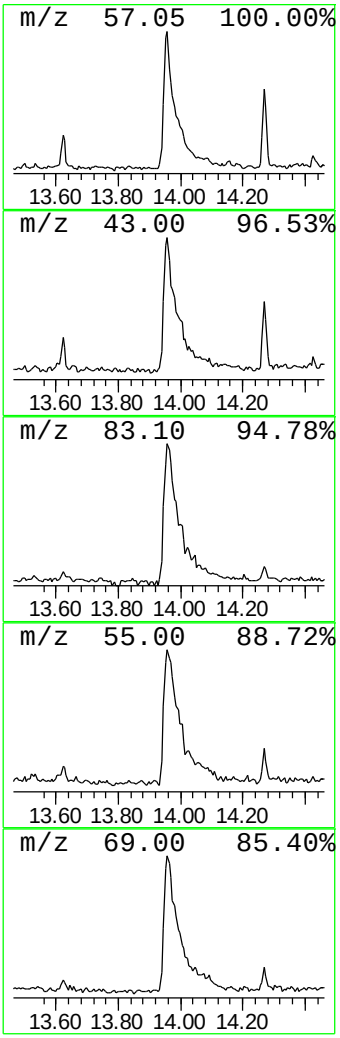
Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	5.60 ng	476009	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	92
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.19	20.2	ng	1320690	1	6.92	1304750	20.0
2-Pentanone, 4-hy...	5.13	25.0	ng	1628810	1	6.92	1304750	20.0
unknown6.69	6.69	95.2	ng	6208690	1	6.92	1304750	20.0
Trichloroacetic a...	13.96	5.6	ng	476009	5	14.10	1699940	20.0