LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117865.D
Acq On : 19 Nov 2019 17:52
Operator : JU
Sample : K5904-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(6-8)

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	2.210	16	21	30	rVB	567841	717916	21.12%	1.953%
2	5.128	510	517	523	rBV	483344	545887	16.06%	1.485%
3	5.528	580	585	588	rBV	3156806	2862214	84.21%	7.786%
4	6.534	751	756	769	rBV	3364648	3203425	94.25%	8.715%
5	6.681	777	781	784	rBV	3747495	3175427	93.43%	8.639%
6	6.916	817	821	824	rBV	2050512	1590120	46.78%	4.326%
7	7.069	843	847	851	rBV	2736557	2539894	74.73%	6.910%
8	7.475	911	916	919	rBV	2285959	1922886	56.58%	5.231%
9	8.204	1036	1040	1043	rBV	2624341	2183773	64.25%	5.941%
10	9.280	1218	1223	1226	rBV	4171430	3398796	100.00%	9.246%
11	9.674	1286	1290	1293	rBV	325491	273770	8.05%	0.745%
12	9.963	1335	1339	1343	rBV	2823733	2530811	74.46%	6.885%
13	10.751	1469	1473	1477	rBV	2121197	1732290	50.97%	4.713%
14	11.457	1589	1593	1596	rBV	2888810	2344580	68.98%	6.378%
15	11.521	1599	1604	1609	rVB3	60188	58634	1.73%	0.160%
16	13.045	1859	1863	1866	rBV	3618621	3022582	88.93%	8.223%
17	13.968	2013	2020	2035	rBV5	65576	210756	6.20%	0.573%
18	14.104	2039	2043	2047	rVB	2114908	1797280	52.88%	4.889%
19	14.268	2067	2071	2075	rBV	40335	41410	1.22%	0.113%
20	14.574	2119	2123	2126	rBV	69715	70298	2.07%	0.191%
21	14.892	2173	2177	2186	rVB	118677	132836	3.91%	0.361%
22	14.968	2186	2190	2194	rBV	71966	73884	2.17%	0.201%
23	15.245	2233	2237	2242	rVB	128965	146419	4.31%	0.398%
24	15.609	2293	2299	2303	rBV	1368983	1759276	51.76%	4.786%
25	15.645	2303	2305	2310	rVB	127841	138351	4.07%	0.376%
26	16.103	2378	2383	2389	rBV	91403	144167	4.24%	0.392%
27	16.639	2468	2474	2480	rVB2	50521	93884	2.76%	0.255%
28	17.262	2577	2580	2588	rVB5	25632	47204	1.39%	0.128%

Sum of corrected areas: 36758770

LSC Report - Integrated Chromatogram

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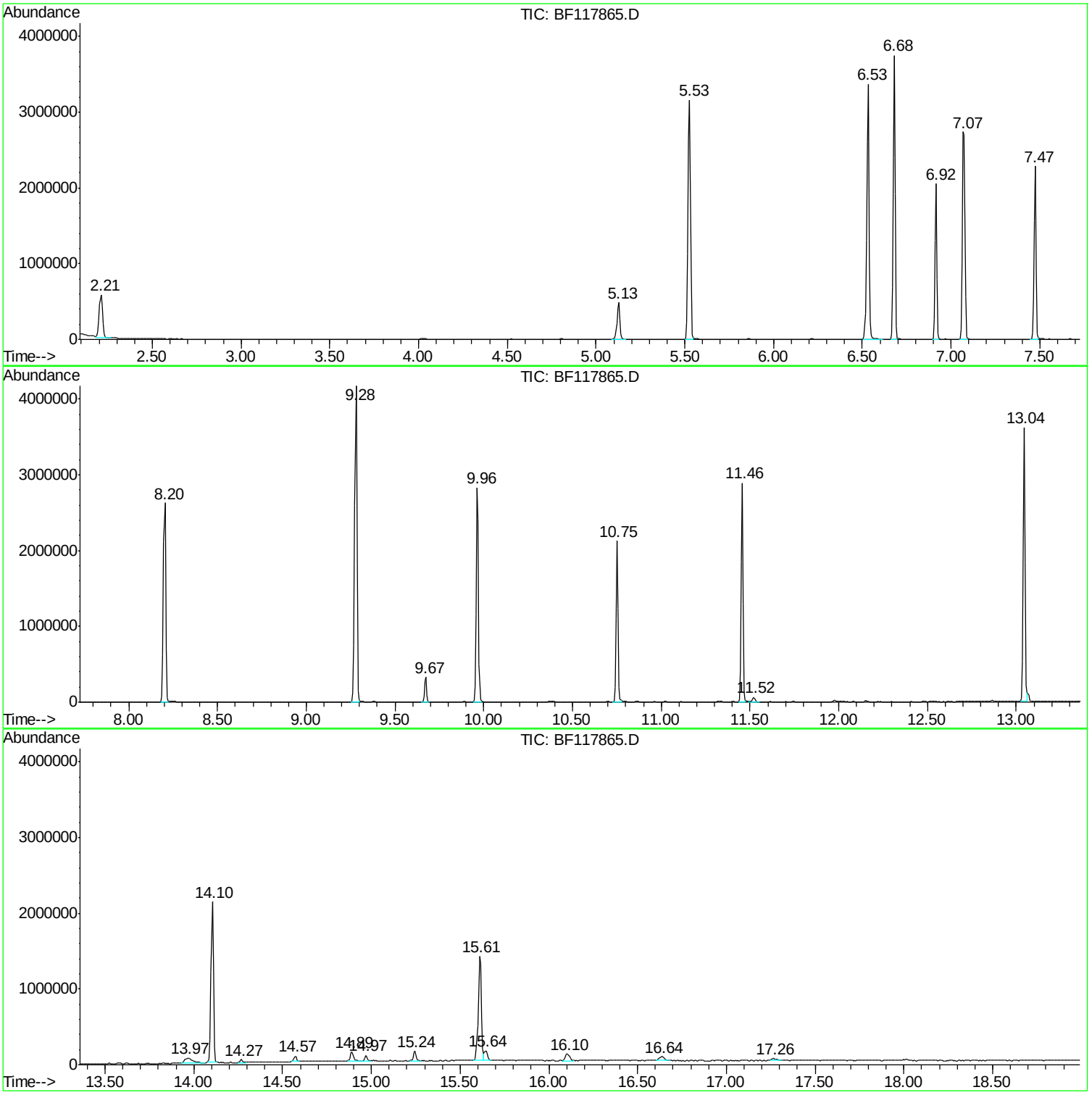
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-(6-8)

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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Data File : BF117865.D
Acq On : 19 Nov 2019 17:52
Operator : JU
Sample : K5904-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(6-8)

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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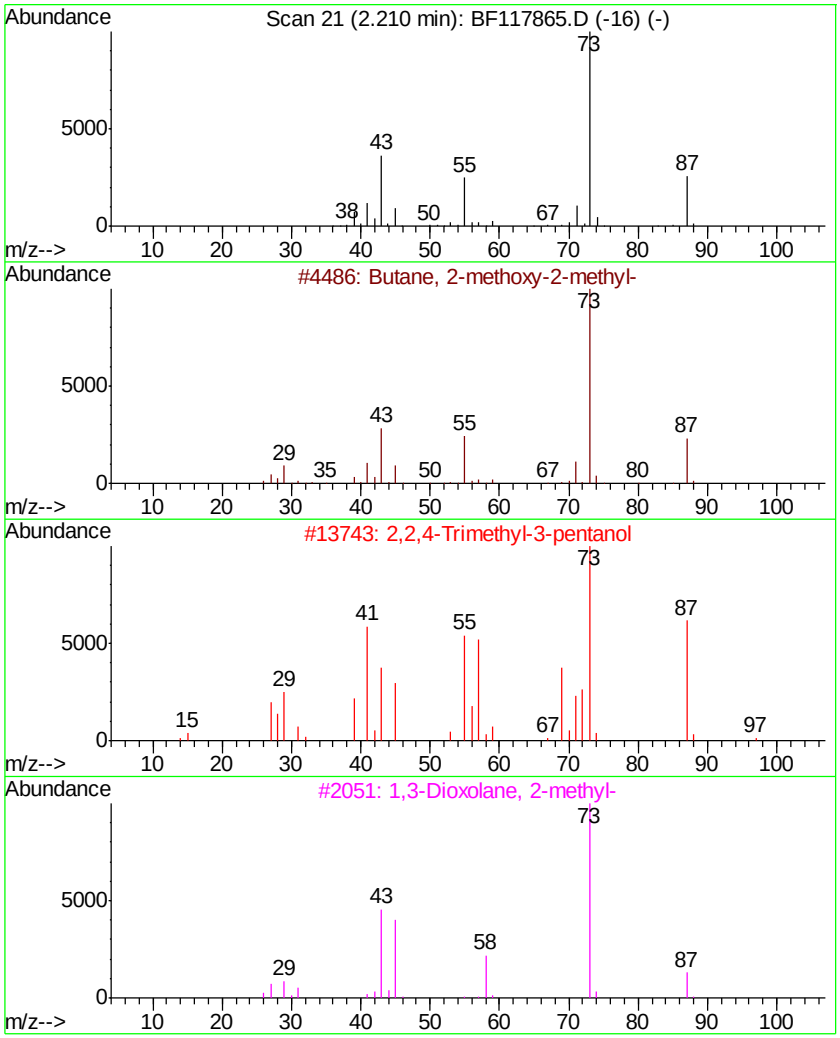
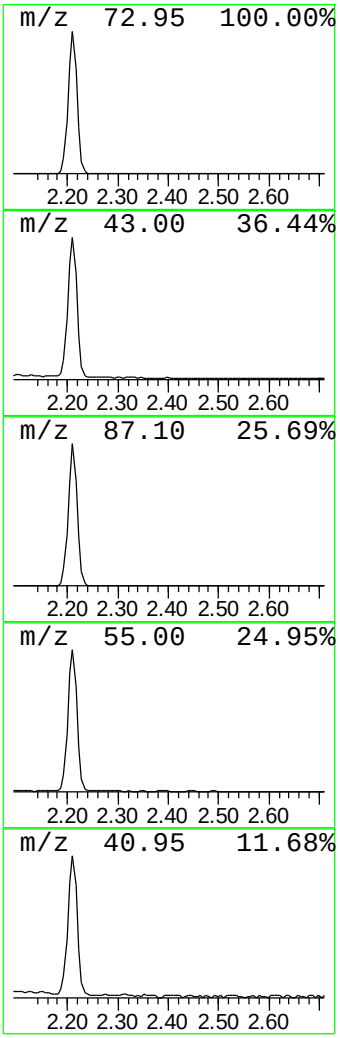
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	9.03 ng	717916	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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Library Search Compound Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(6-8)

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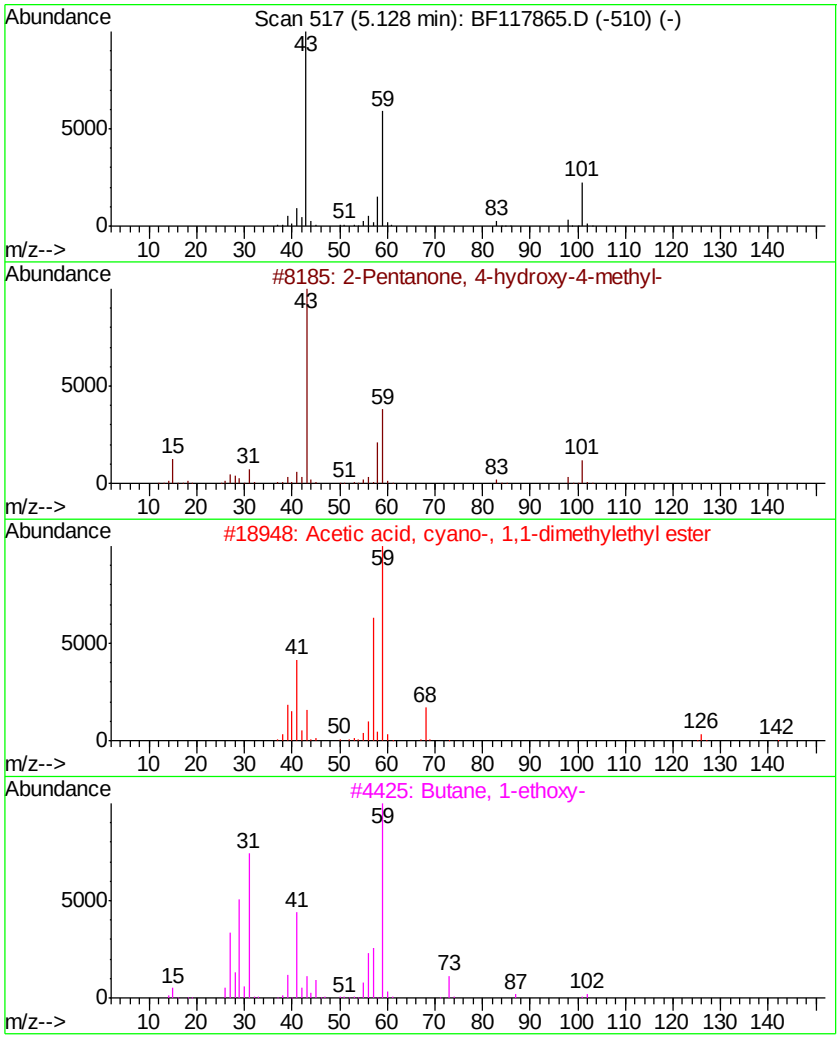
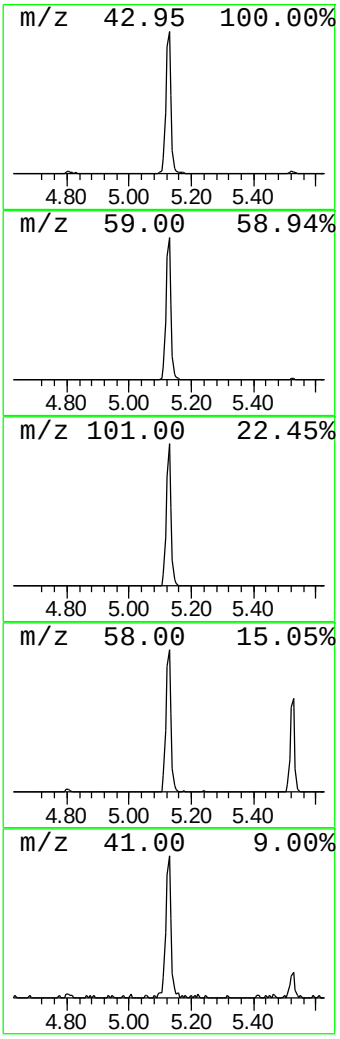
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	6.87 ng	545887	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	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Operator : JU
Sample : K5904-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(6-8)

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

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TIC Integration Parameters: LSCINT.P

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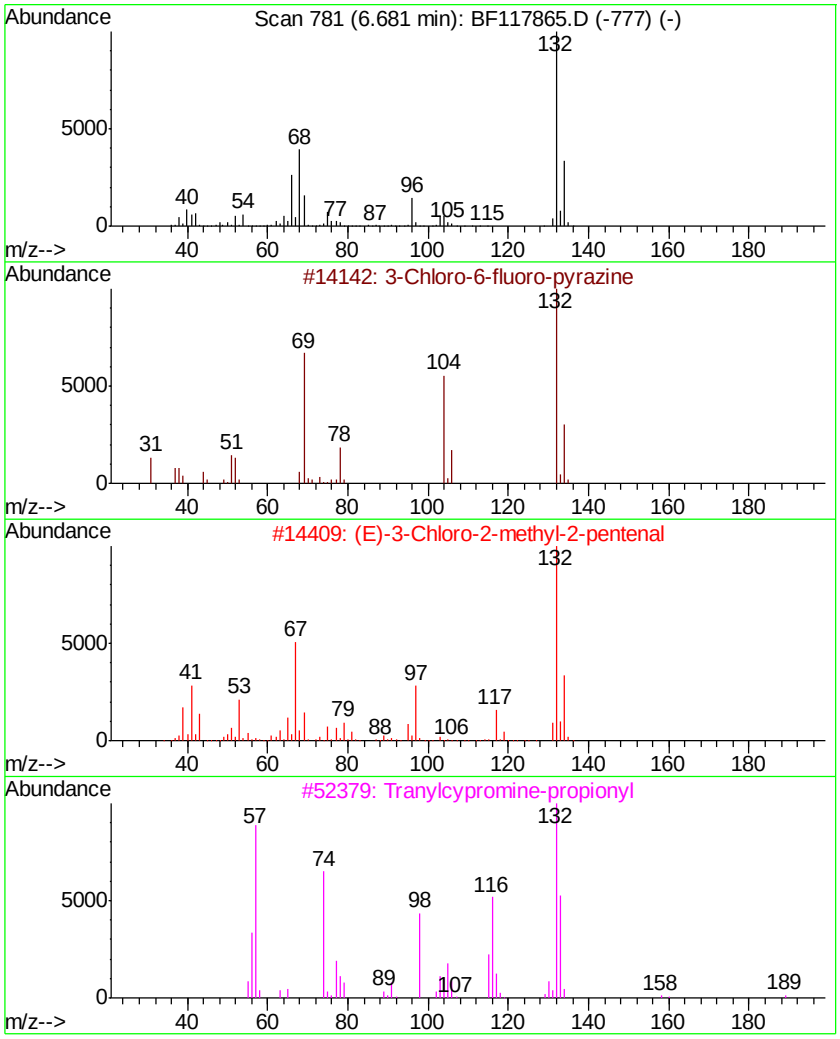
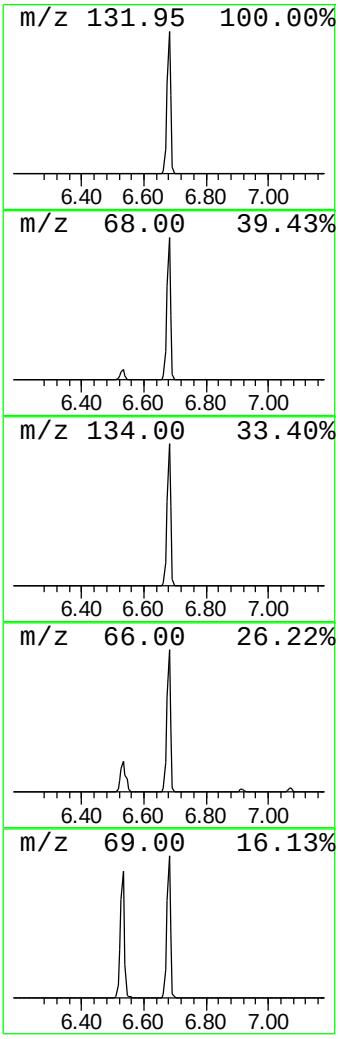
Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	39.94 ng	3175430	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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_F
ClientSampleId : 1-(6-8)

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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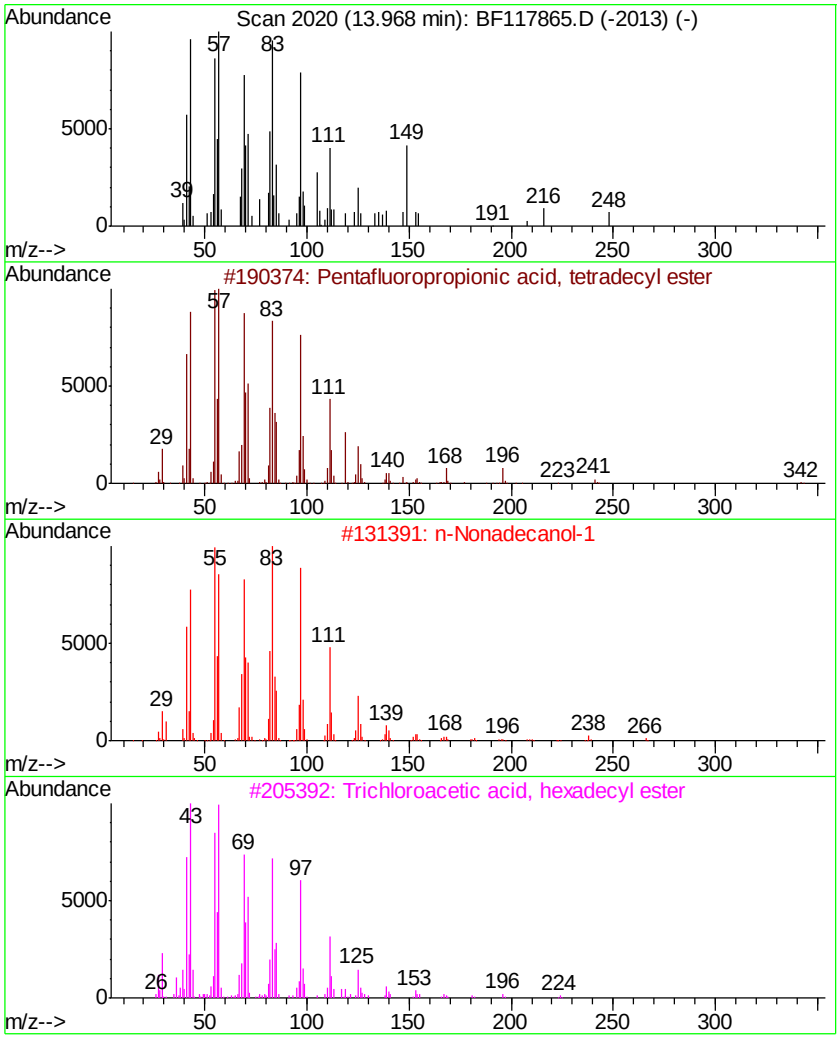
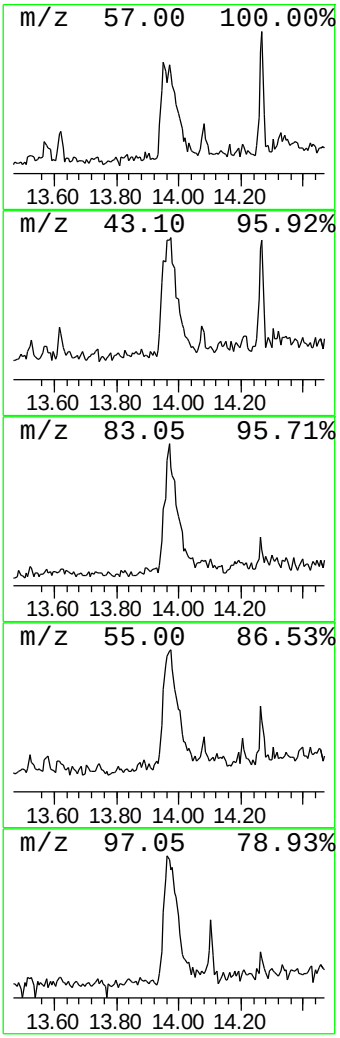
Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.35 ng	210756	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	83
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	83
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
4	1-Hexadecanol	242	C16H34O	036653-82-4	74
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111919\
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ALS Vial : 15 Sample Multiplier: 1

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.21	9.0	ng	717916	1	6.92	1590120	20.0
2-Pentanone, 4-hy...	5.13	6.9	ng	545887	1	6.92	1590120	20.0
unknown6.68	6.68	39.9	ng	3175430	1	6.92	1590120	20.0
Pentafluoropropio...	13.97	2.4	ng	210756	5	14.10	1797280	20.0