LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
Data File : BF096133.D
Acq On : 22 Jun 2017 21:09
Operator : SJ/MA
Sample : I3657-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-103D

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	1.546	8	10	30	rBV	841604	1534185	69.38%	9.773%
2	4.451	500	504	518	rBV3	15390	50811	2.30%	0.324%
3	4.834	564	569	580	rBB	16284	33391	1.51%	0.213%
4	5.175	624	627	654	rBV	290791	863481	39.05%	5.501%
5	6.881	913	917	923	rBV	155595	347476	15.71%	2.214%
6	6.934	923	926	947	rVB	1078417	2140463	96.80%	13.636%
7	7.275	980	984	1003	rVB	281015	394572	17.84%	2.514%
8	7.510	1019	1024	1041	rBV	1058702	1438138	65.04%	9.161%
9	8.198	1137	1141	1166	rBV	831625	1333015	60.28%	8.492%
10	9.310	1326	1330	1350	rBV	317702	498191	22.53%	3.174%
11	11.092	1627	1633	1651	rBV	1750682	2211299	100.00%	14.087%
12	11.798	1749	1753	1758	rBV	38964	55908	2.53%	0.356%
13	11.845	1758	1761	1769	rVB2	33957	39500	1.79%	0.252%
14	12.127	1805	1809	1823	rVB2	381503	523187	23.66%	3.333%
15	13.433	2026	2031	2055	rBV	677059	1036135	46.86%	6.601%
16	14.527	2213	2217	2231	rVB	305231	435721	19.70%	2.776%
17	15.556	2386	2392	2399	rBV3	15082	28554	1.29%	0.182%
18	16.915	2617	2623	2634	rVB	1453011	1697403	76.76%	10.813%
19	18.174	2830	2837	2844	rBV3	22178	39372	1.78%	0.251%
20	18.268	2849	2853	2862	rBV	298674	385892	17.45%	2.458%
21	18.603	2904	2910	2918	rBV3	25538	45439	2.05%	0.289%
22	19.115	2993	2997	3007	rBV	66040	93763	4.24%	0.597%
23	19.403	3042	3046	3050	rVB2	26205	31044	1.40%	0.198%
24	19.944	3134	3138	3147	rBV	253711	376006	17.00%	2.395%
25	20.280	3192	3195	3199	rBV	48117	64741	2.93%	0.412%

Sum of corrected areas: 15697687

LSC Report - Integrated Chromatogram

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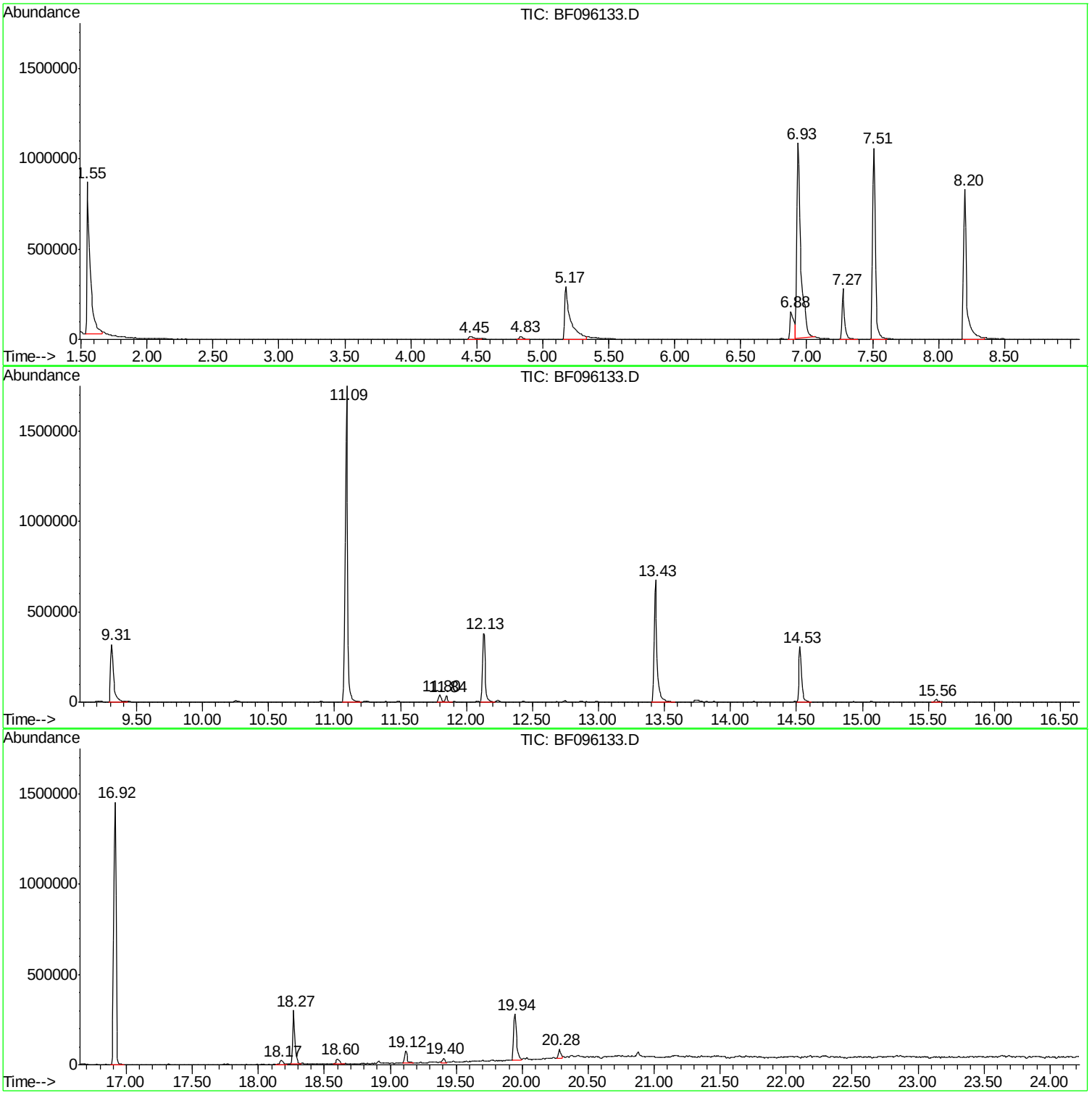
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-103D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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 : BF096133.D
Acq On : 22 Jun 2017 21:09
Operator : SJ/MA
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Misc :
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Instrument : BNA_F
ClientSampleId : MW-103D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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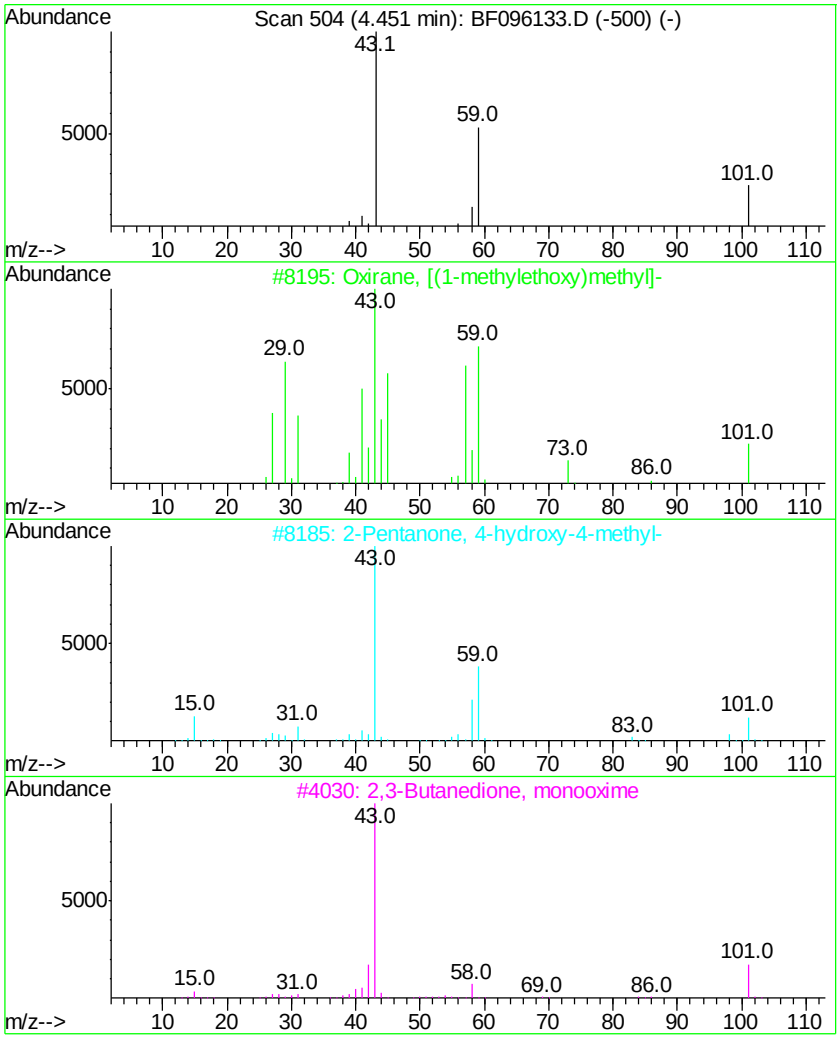
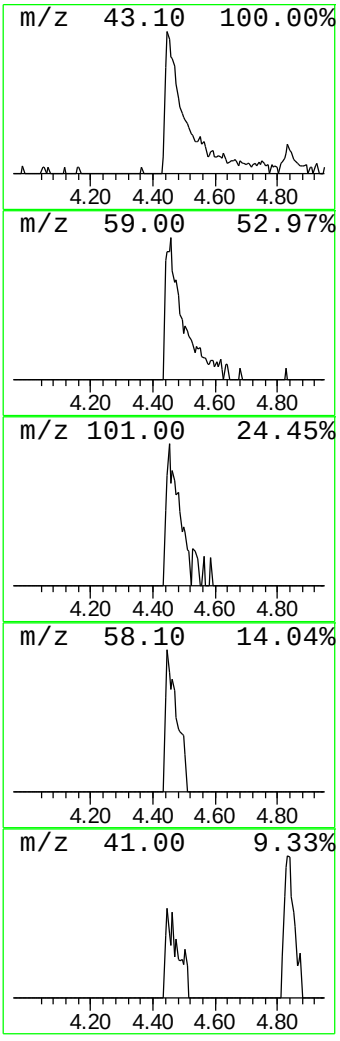
Peak Number 2 Oxirane, [(1-methylethoxy)m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	2.58 ng	50811	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
4	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	7
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5





Library Search Compound Report

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Acq On : 22 Jun 2017 21:09
Operator : SJ/MA
Sample : I3657-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-103D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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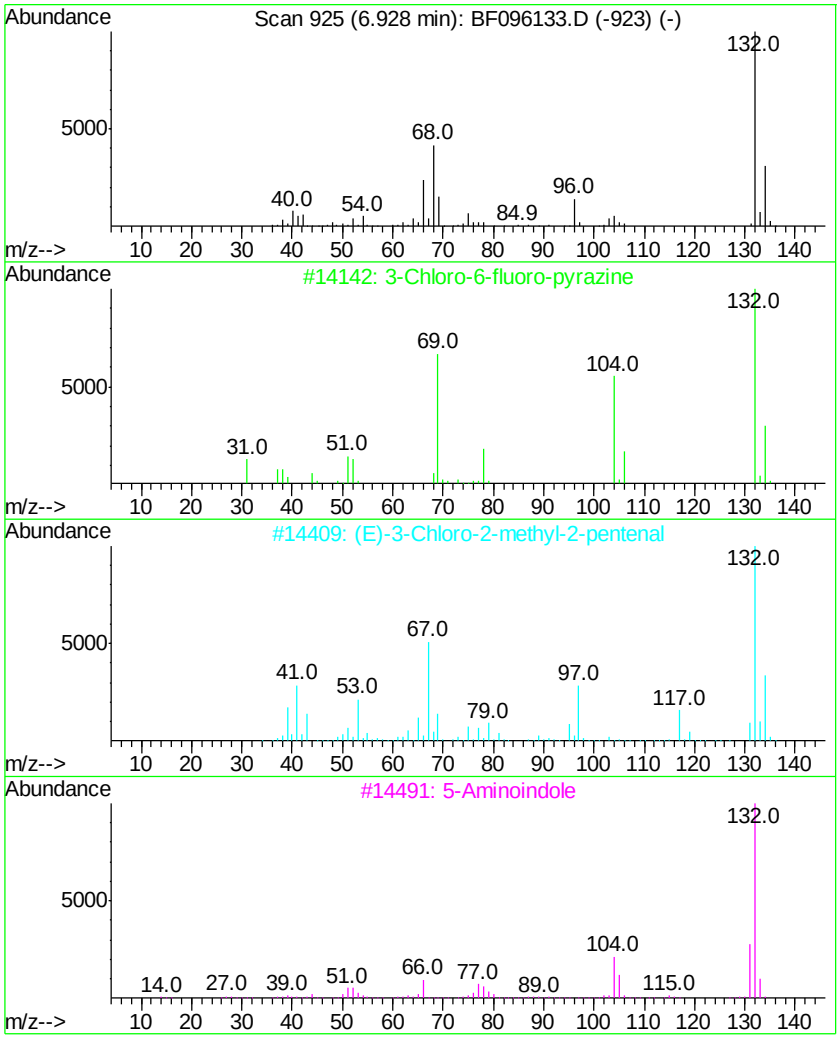
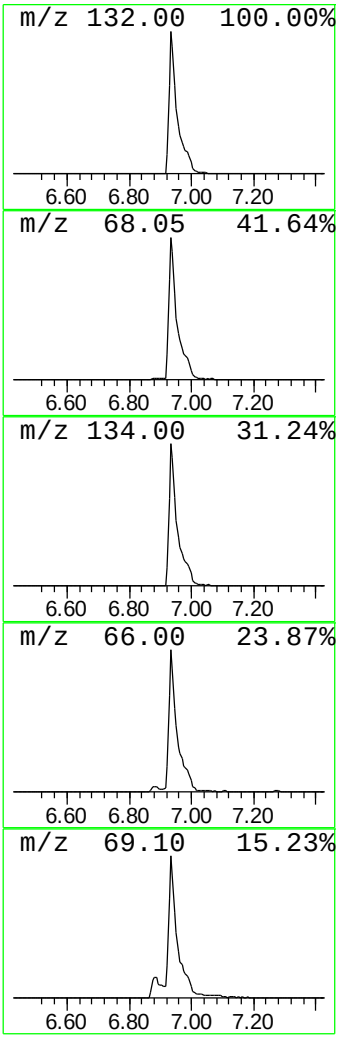
Peak Number 3 unknown6.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	108.50 ng	2140460	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Xenon	132	Xe	007440-63-3	9





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Operator : SJ/MA
Sample : I3657-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-103D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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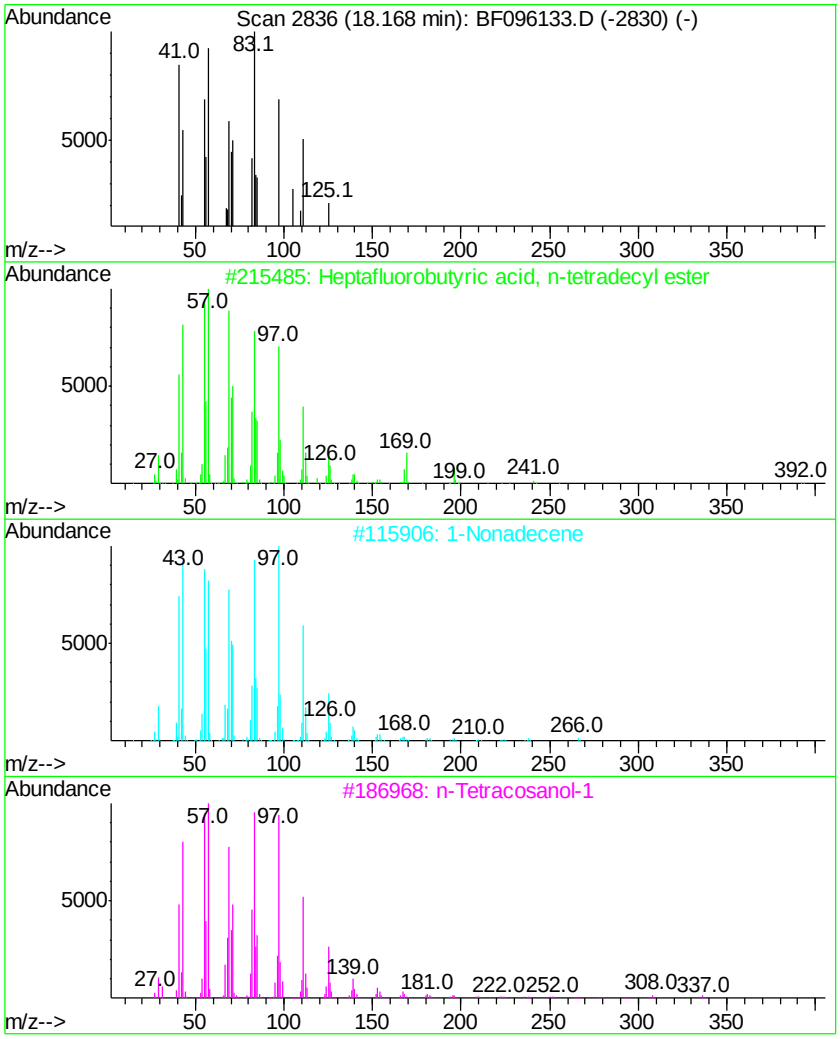
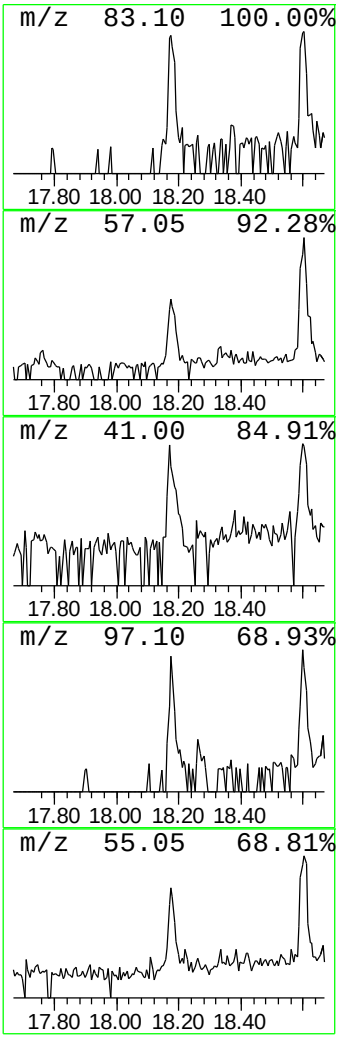
Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	2.04 ng	39372	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87
2	1-Nonadecene	266	C19H38	018435-45-5	87
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87





Library Search Compound Report

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ClientSampleId : MW-103D

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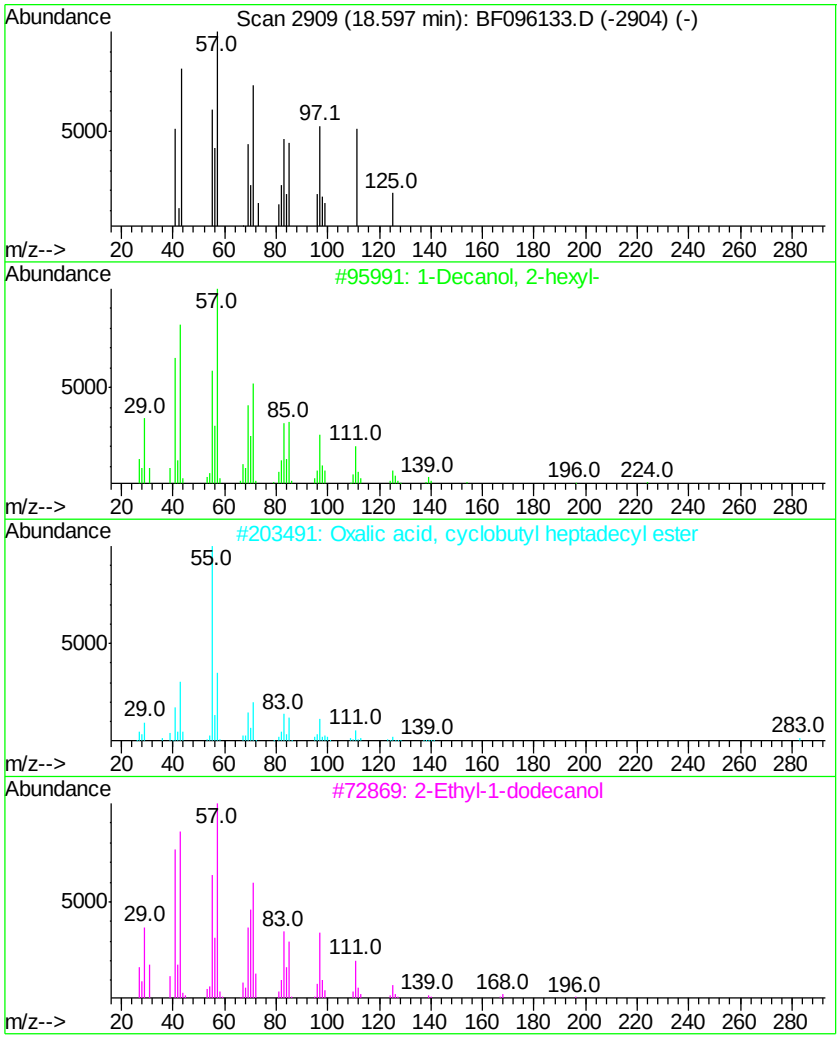
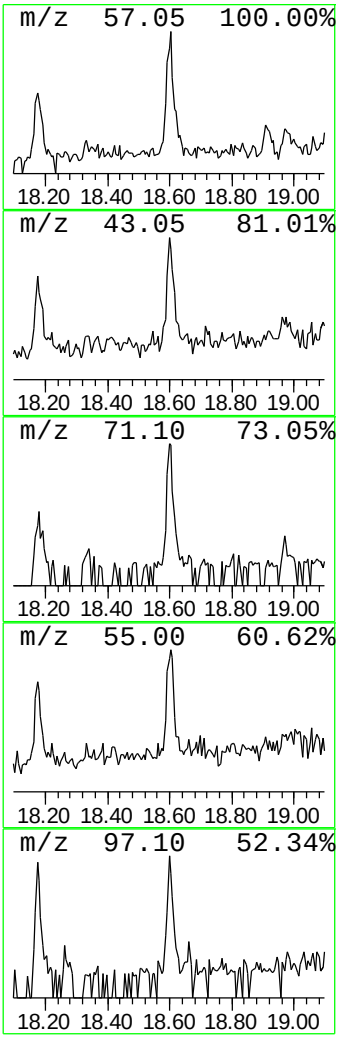
Peak Number 6 1-Decanol, 2-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	2.36 ng	45439	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	72
2	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	59
3	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	59
4	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	59
5	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	58





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-103D

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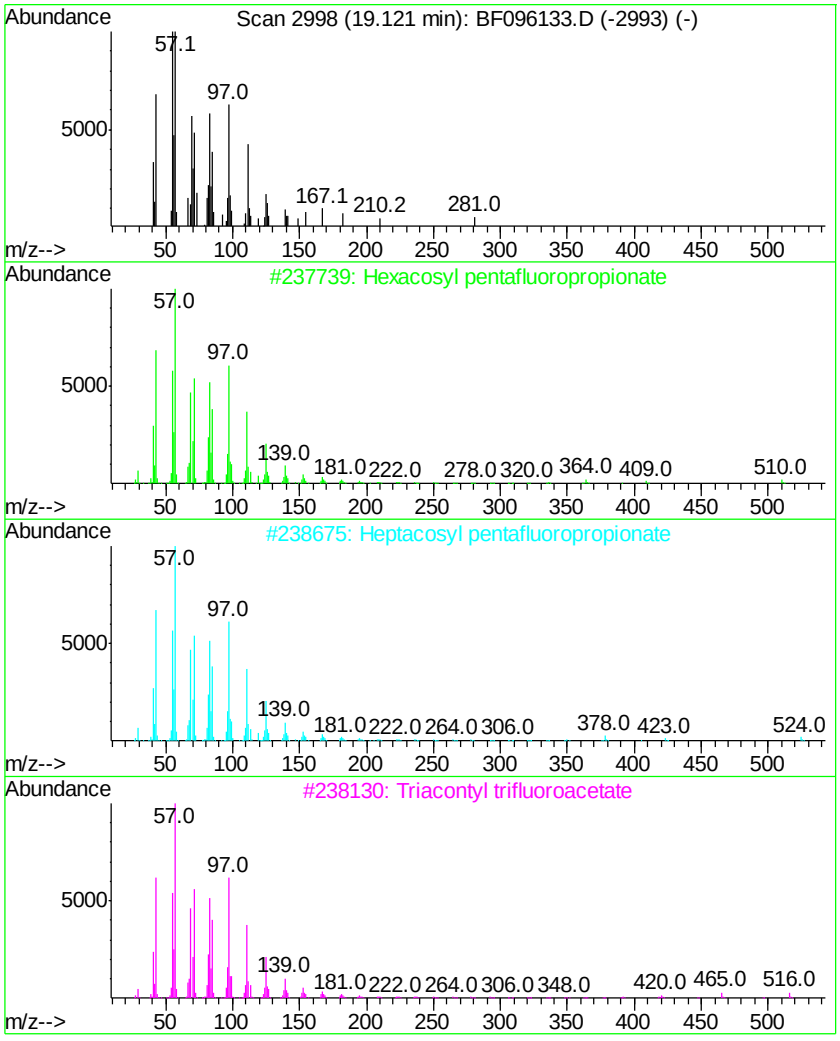
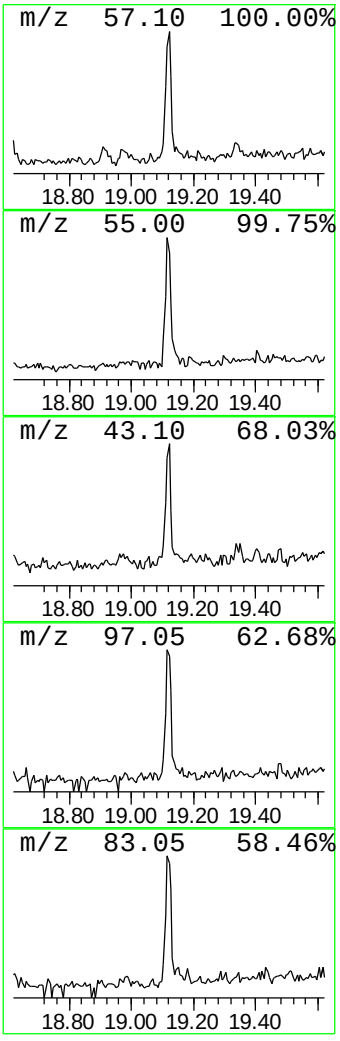
****

Peak Number 7 Hexacosyl pentafluoropropio... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	4.99 ng	93763	Perylene-d12	19.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	81
2	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	81
3	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	76
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	76
5	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	76





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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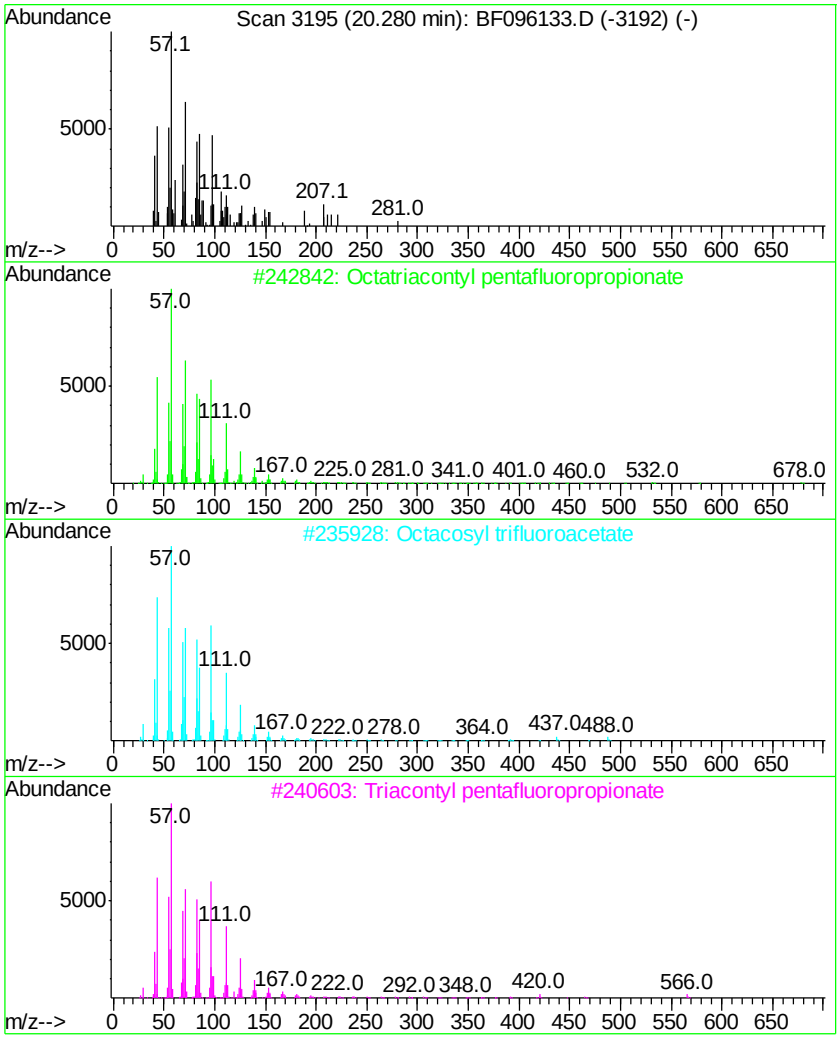
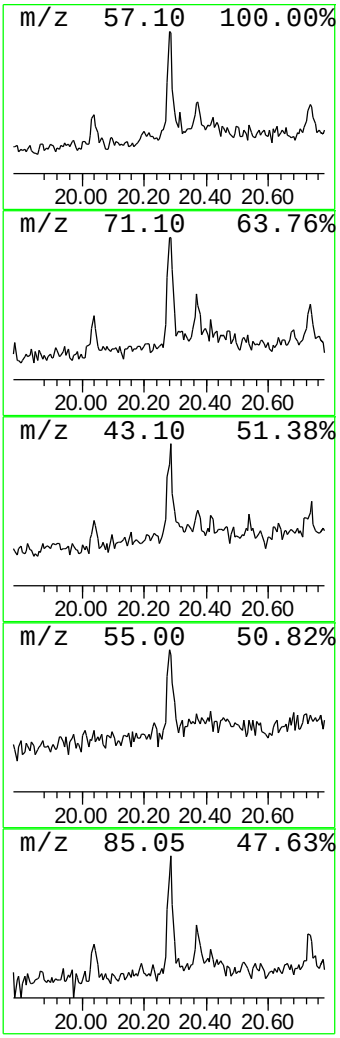
Peak Number 8 Octatriacontyl pentafluorop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	3.44 ng	64741	Perylene-d12	19.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	81
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	62
3	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	58
4	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	58
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	58





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
Oxirane, [(1-meth...	4.45	2.6	ng	50811	1	7.27	394572	20.0
unknown6.93	6.93	108.5	ng	2140460	1	7.27	394572	20.0
Heptafluorobutyri...	18.17	2.0	ng	39372	5	18.27	385892	20.0
1-Decanol, 2-hexyl-	18.60	2.4	ng	45439	5	18.27	385892	20.0
Hexacosyl pentafl...	19.12	5.0	ng	93763	6	19.94	376006	20.0
Octatriacontyl pe...	20.28	3.4	ng	64741	6	19.94	376006	20.0