LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088303.D
Acq On : 23 Jun 2016 22:12
Operator : UM/SJ
Sample : H3607-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-MW2-15

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-BF060716.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	1.724	10	12	63	rVB	1213962	2714641	100.00%	13.592%
2	4.741	274	276	285	rBV	21474	49317	1.82%	0.247%
3	5.187	314	315	336	rBV	507922	1065896	39.26%	5.337%
4	6.262	408	409	416	rBV	444148	683336	25.17%	3.421%
5	6.364	416	418	436	rVB	1406737	1886095	69.48%	9.444%
6	6.593	436	438	444	rBV	462276	505056	18.60%	2.529%
7	6.753	450	452	454	rBV	1379815	1796516	66.18%	8.995%
8	7.176	486	489	491	rBV	1018099	1489966	54.89%	7.460%
9	7.885	549	551	553	rBV	557611	679097	25.02%	3.400%
10	7.919	553	554	556	rVB	36924	28520	1.05%	0.143%
11	8.959	642	645	648	rBV	2256087	2600033	95.78%	13.018%
12	9.359	679	680	684	rVB2	31033	36727	1.35%	0.184%
13	9.622	701	703	706	rBV	609892	758480	27.94%	3.798%
14	10.068	736	742	744	rBV2	31604	36354	1.34%	0.182%
15	10.422	770	773	775	rBV	1325102	1513604	55.76%	7.579%
16	10.536	781	783	787	rVB	30600	36499	1.34%	0.183%
17	11.108	831	833	835	rBV	656027	717539	26.43%	3.593%
18	11.462	862	864	866	rBV	42342	41674	1.54%	0.209%
19	11.656	879	881	884	rBV2	66934	80695	2.97%	0.404%
20	12.068	915	917	920	rBV	107483	102142	3.76%	0.511%
21	12.434	947	949	954	rBV	21795	27863	1.03%	0.140%
22	12.685	968	971	974	rBV	1961591	2043683	75.28%	10.233%
23	13.542	1042	1046	1048	rBV3	14595	32849	1.21%	0.164%
24	13.588	1048	1050	1054	rVB2	42697	68336	2.52%	0.342%
25	13.725	1060	1062	1065	rBV2	453569	536913	19.78%	2.688%
26	15.085	1179	1181	1187	rVB	339583	440094	16.21%	2.204%

Sum of corrected areas: 19971925

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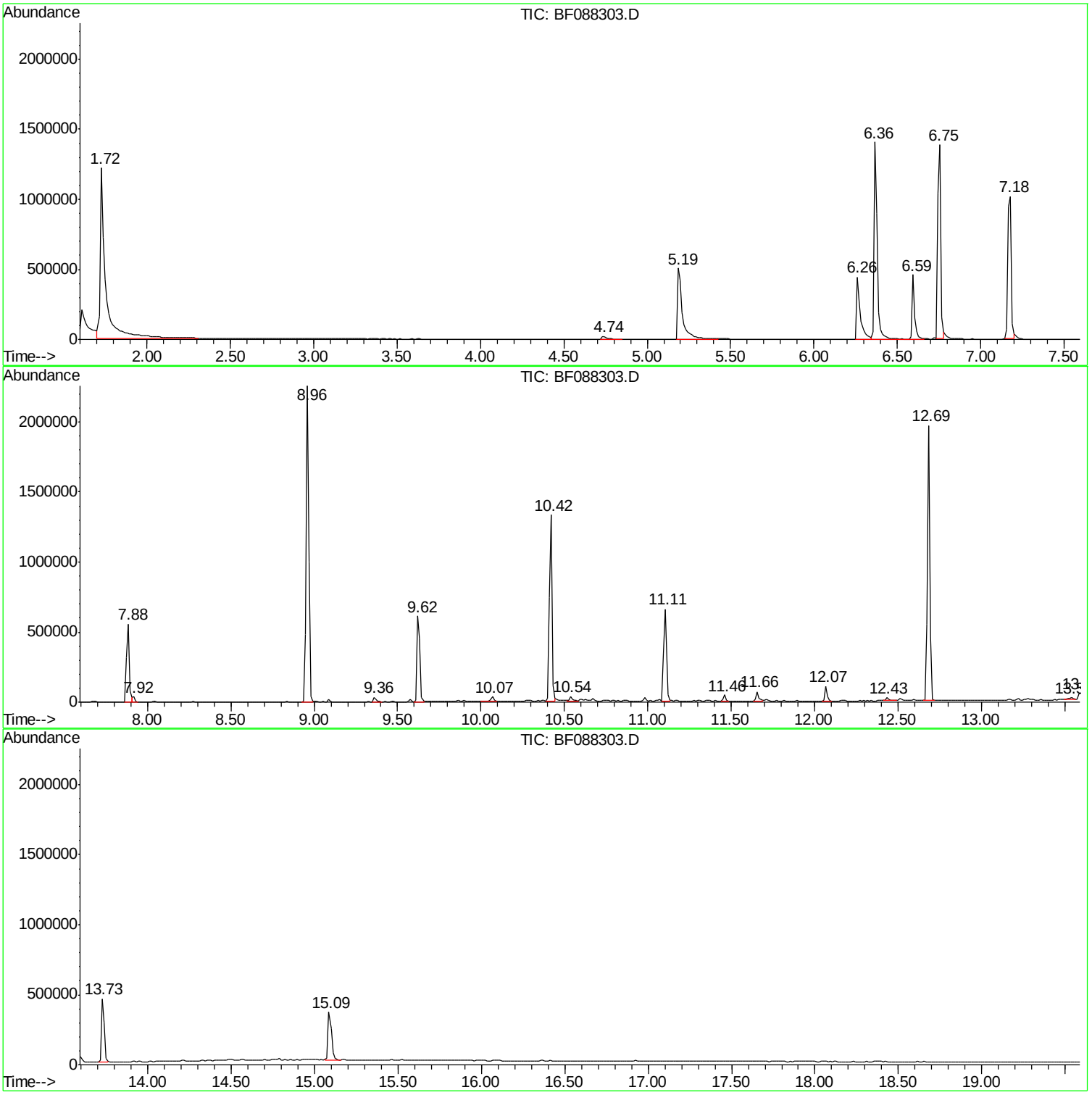
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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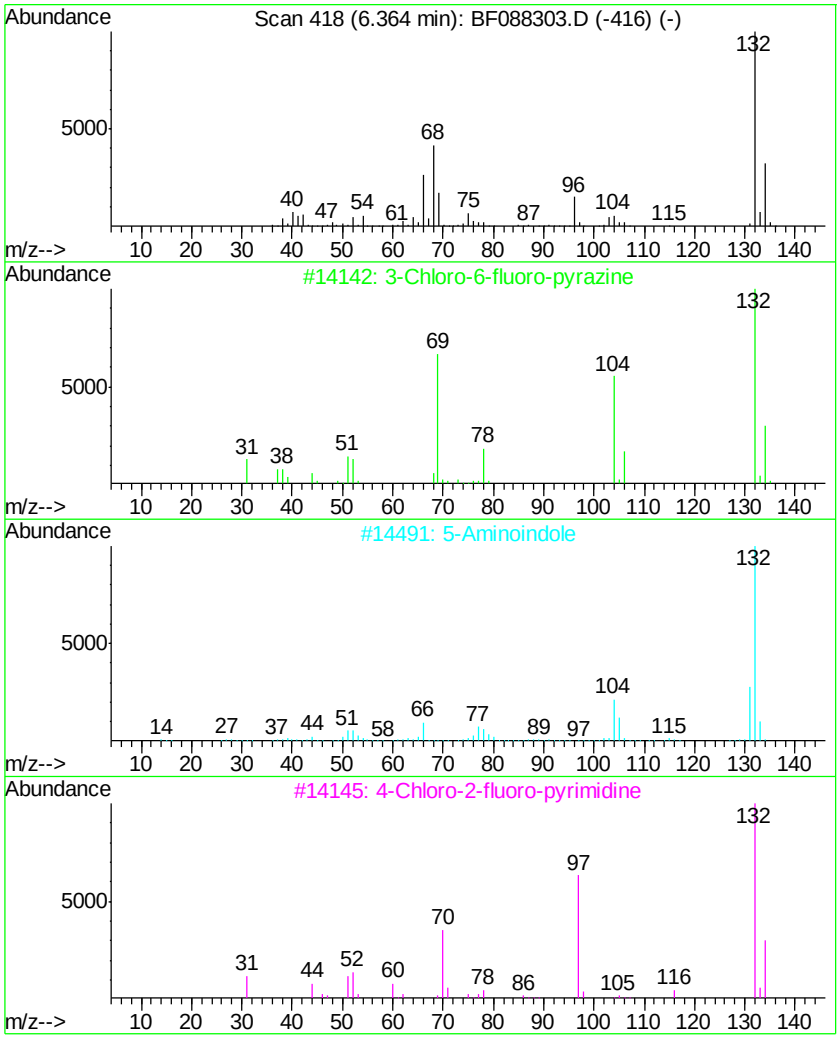
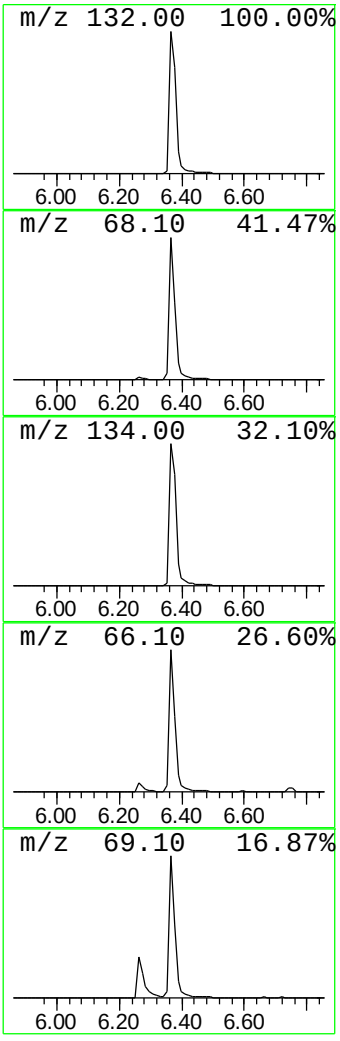
Peak Number 2 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	74.69 ng	1886100	1,4-Dichlorobenzene-d4	6.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Misc :
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Instrument : BNA_F
ClientSampleId : TE-MW2-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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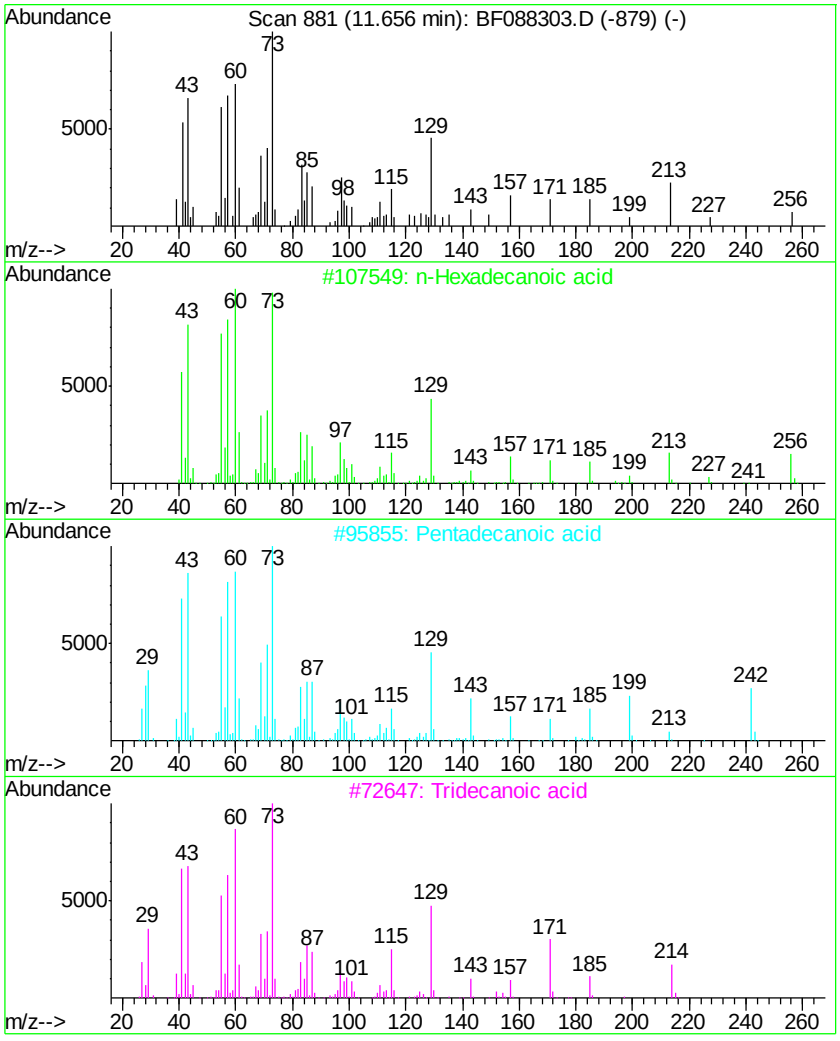
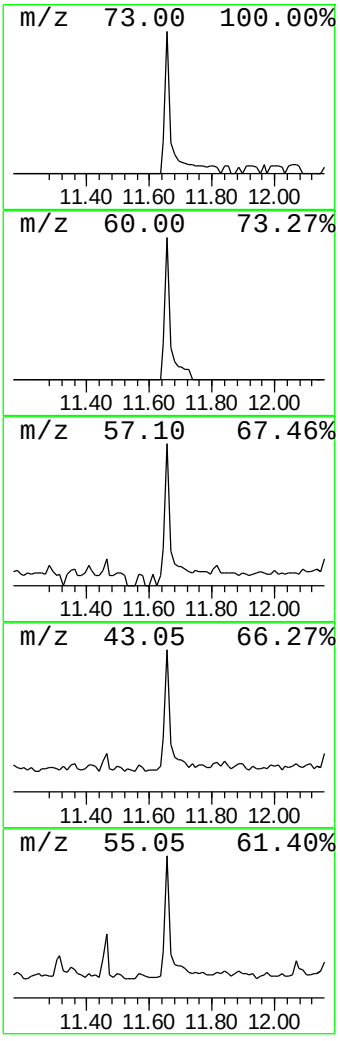
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	2.25 ng	80695	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	25





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Operator : UM/SJ
Sample : H3607-06
Misc :
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Instrument : BNA_F
ClientSampleId : TE-MW2-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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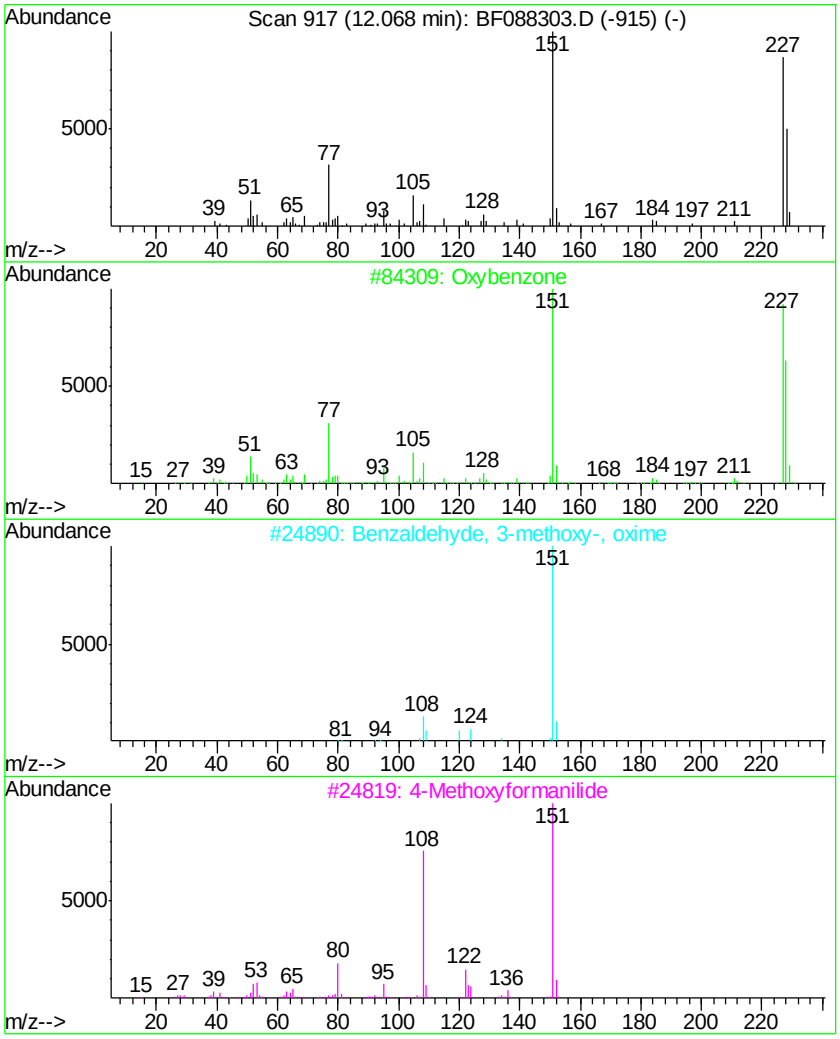
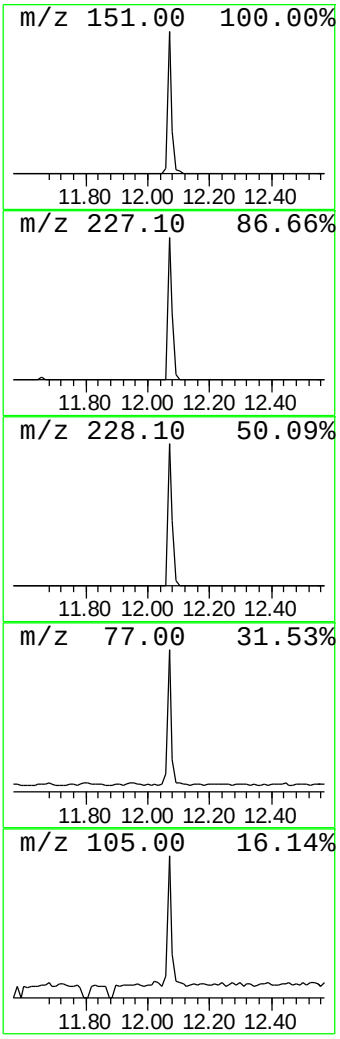
Peak Number 5 Oxybenzone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.85 ng	102142	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybenzone	228	C14H12O3	000131-57-7	99
2	Benzaldehyde, 3-methoxy-, oxime	151	C8H9NO2	038489-80-4	27
3	4-Methoxyformanilide	151	C8H9NO2	005470-34-8	22
4	Benzoic acid, p-anilino-, methyl...	227	C14H13NO2	004058-18-8	22
5	7-Methyl-7H-pyrazolo(3,4-d)-v-tr...	151	C5H5N5O	018213-76-8	22





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TE-MW2-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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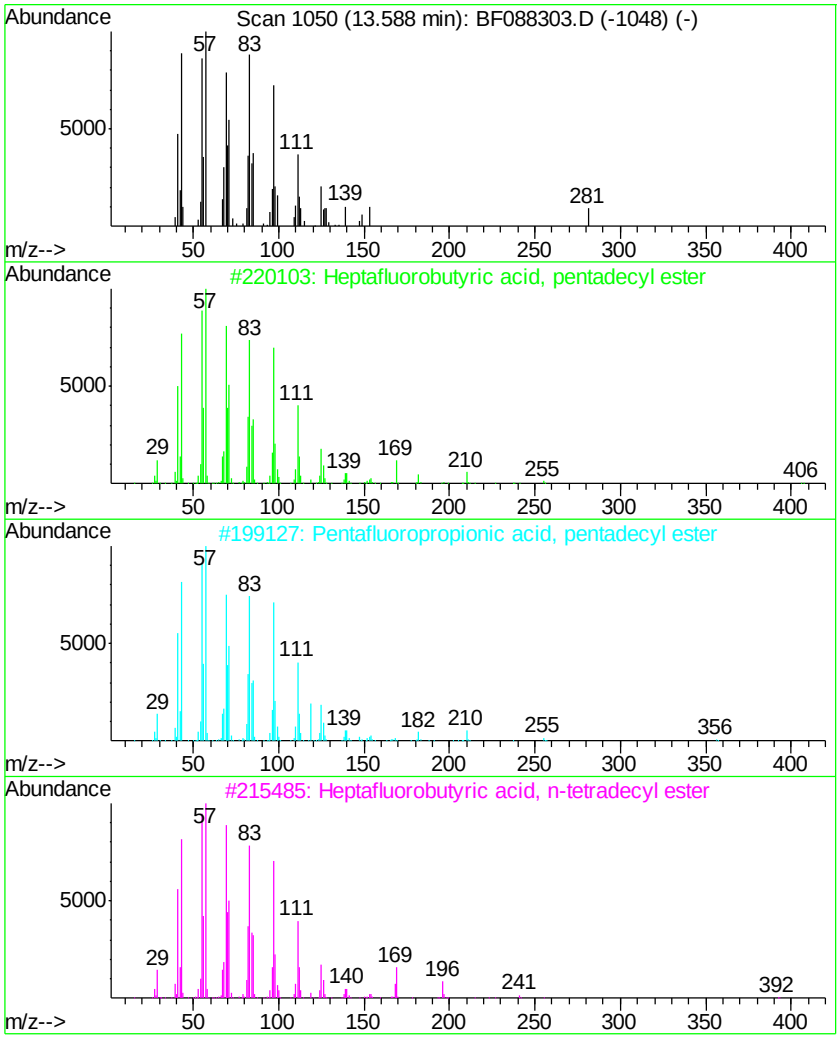
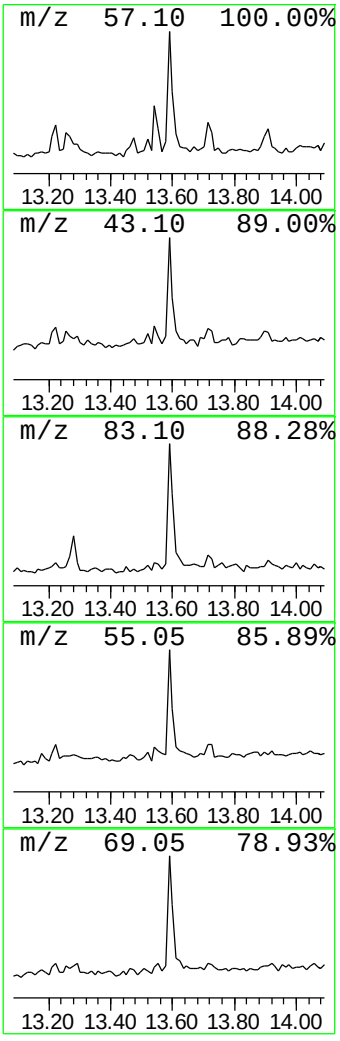
Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.55 ng	68336	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94





Tentatively Identified Compound (LSC) summary

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BNA_F
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.36	6.36	74.7	ng	1886100	1	6.59	505056	20.0
n-Hexadecanoic acid	11.66	2.3	ng	80695	4	11.11	717539	20.0
Oxybenzone	12.07	2.9	ng	102142	4	11.11	717539	20.0
Heptafluorobutyri...	13.59	2.5	ng	68336	5	13.73	536913	20.0