LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
Data File : BF094883.D
Acq On : 4 May 2017 20:06
Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

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-BF050217.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	5.037	521	527	541	rBV	280188	563890	20.88%	1.768%
2	5.672	630	635	663	rBV	1717209	2542444	94.15%	7.971%
3	6.242	722	732	740	rBV2	22108	40564	1.50%	0.127%
4	7.266	900	906	921	rBV	1750733	2495311	92.40%	7.824%
5	7.383	921	926	939	rVB	2114390	2700499	100.00%	8.467%
6	7.719	979	983	994	rVB	405319	483102	17.89%	1.515%
7	7.960	1019	1024	1036	rBV	1746865	1993185	73.81%	6.249%
8	8.619	1130	1136	1150	rBV	1263092	1591542	58.94%	4.990%
9	9.742	1322	1327	1341	rBV	506263	638054	23.63%	2.001%
10	11.513	1623	1628	1641	rBV	2125165	2680176	99.25%	8.403%
11	12.207	1741	1746	1755	rBV	273793	337226	12.49%	1.057%
12	12.571	1803	1808	1820	rBV2	547850	743805	27.54%	2.332%
13	13.418	1946	1952	1957	rBV2	22169	27088	1.00%	0.085%
14	13.865	2022	2028	2040	rBV	1239569	1644981	60.91%	5.158%
15	14.189	2078	2083	2086	rBV	29345	34254	1.27%	0.107%
16	14.971	2211	2216	2227	rVB	562547	739625	27.39%	2.319%
17	15.583	2316	2320	2327	rVB	24609	30738	1.14%	0.096%
18	15.936	2375	2380	2388	rBV2	165561	217149	8.04%	0.681%
19	17.024	2561	2565	2574	rBV3	34036	50118	1.86%	0.157%
20	17.295	2606	2611	2615	rBV	2076742	2415561	89.45%	7.574%
21	17.689	2670	2678	2682	rBV3	25493	56318	2.09%	0.177%
22	18.542	2816	2823	2835	rBV2	219505	512285	18.97%	1.606%
23	18.630	2835	2838	2846	rVV	592133	746866	27.66%	2.342%
24	18.700	2846	2850	2855	rVB	31375	39778	1.47%	0.125%
25	18.953	2888	2893	2895	rBV4	17221	27868	1.03%	0.087%
26	19.353	2951	2961	2967	rBV4	135157	365927	13.55%	1.147%
27	19.394	2967	2968	2972	rVB2	44801	40813	1.51%	0.128%
28	19.600	2999	3003	3008	rBV6	19324	36271	1.34%	0.114%
29	19.771	3028	3032	3036	rVV	141265	149057	5.52%	0.467%
30	19.853	3039	3046	3053	rVB8	19767	33403	1.24%	0.105%
31	20.053	3076	3080	3083	rBV	76625	85313	3.16%	0.267%
32	20.094	3083	3087	3089	rVV2	55365	78454	2.91%	0.246%
33	20.130	3089	3093	3098	rVB	223884	239336	8.86%	0.750%
34	20.300	3117	3122	3130	rBV	427897	537234	19.89%	1.684%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
Data File : BF094883.D
Acq On : 4 May 2017 20:06
Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.400	3136	3139	3144	rVB5	20176	34442	1.28%	0.108%
36	20.483	3144	3153	3156	rBV2	38383	66134	2.45%	0.207%
37	20.665	3180	3184	3194	rVB	70648	113705	4.21%	0.357%
38	20.771	3197	3202	3206	rVV2	166881	268108	9.93%	0.841%
39	20.824	3206	3211	3216	rVV	1035518	1490649	55.20%	4.674%
40	20.877	3216	3220	3230	rVV5	235254	592413	21.94%	1.857%
41	20.988	3234	3239	3241	rVV	66377	119216	4.41%	0.374%
42	21.035	3243	3247	3252	rVV2	189255	312244	11.56%	0.979%
43	21.088	3253	3256	3266	rVB7	42789	100352	3.72%	0.315%
44	21.324	3291	3296	3301	rVB2	42897	73386	2.72%	0.230%
45	21.494	3319	3325	3330	rBV	334823	574702	21.28%	1.802%
46	21.553	3330	3335	3342	rVV	606593	996271	36.89%	3.124%
47	21.630	3345	3348	3357	rVB9	20580	42739	1.58%	0.134%
48	21.824	3374	3381	3391	rVB5	75838	171967	6.37%	0.539%
49	22.106	3420	3429	3437	rBV3	413762	847591	31.39%	2.658%
50	22.324	3459	3466	3479	rBV3	206111	609358	22.56%	1.911%
51	22.488	3489	3494	3504	rVB3	103630	272057	10.07%	0.853%
52	22.765	3538	3541	3553	rVB3	17563	50976	1.89%	0.160%
53	23.624	3678	3687	3693	rBV6	75011	239736	8.88%	0.752%

Sum of corrected areas: 31894281

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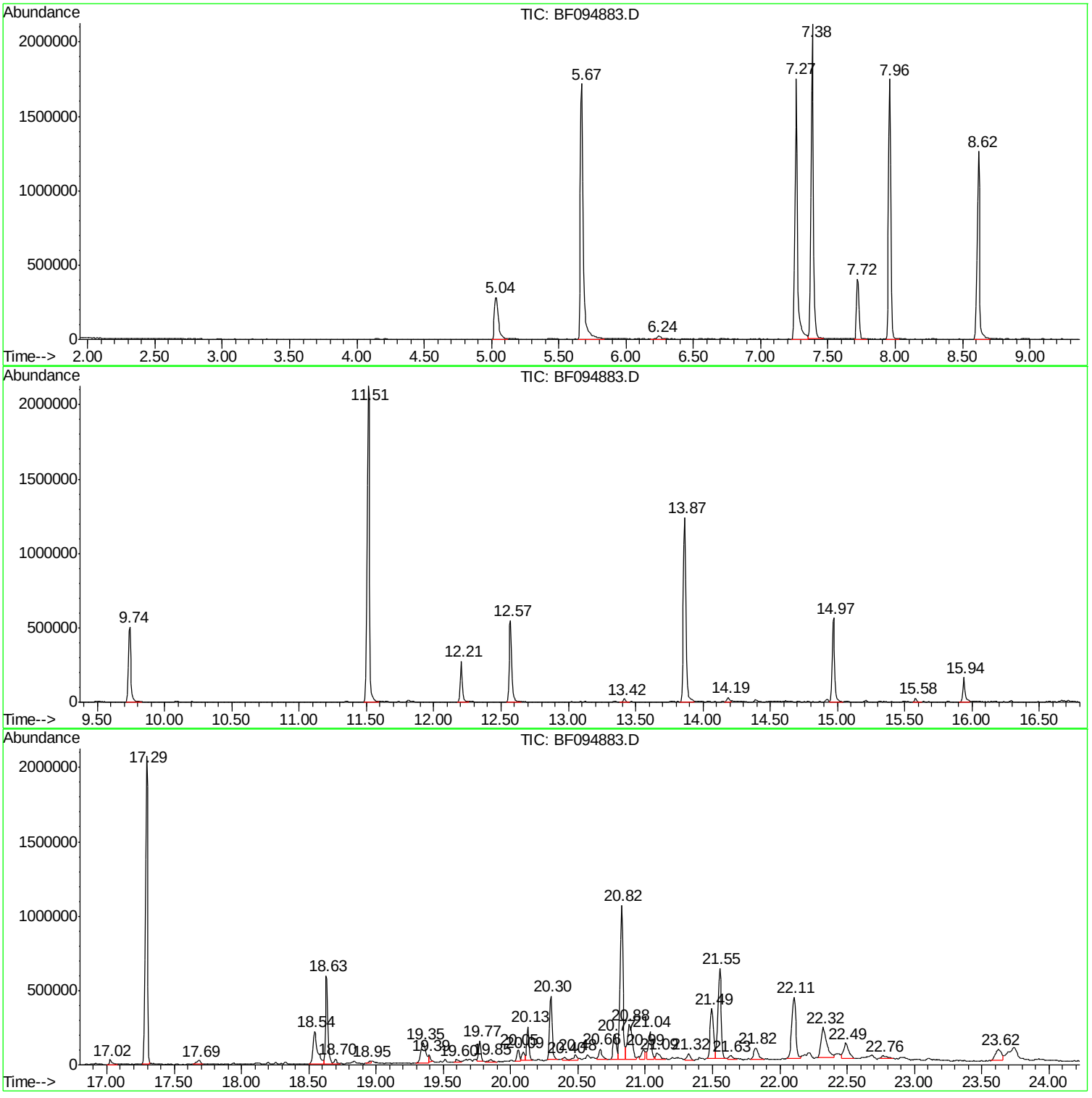
Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
Data File : BF094883.D
Acq On : 4 May 2017 20:06
Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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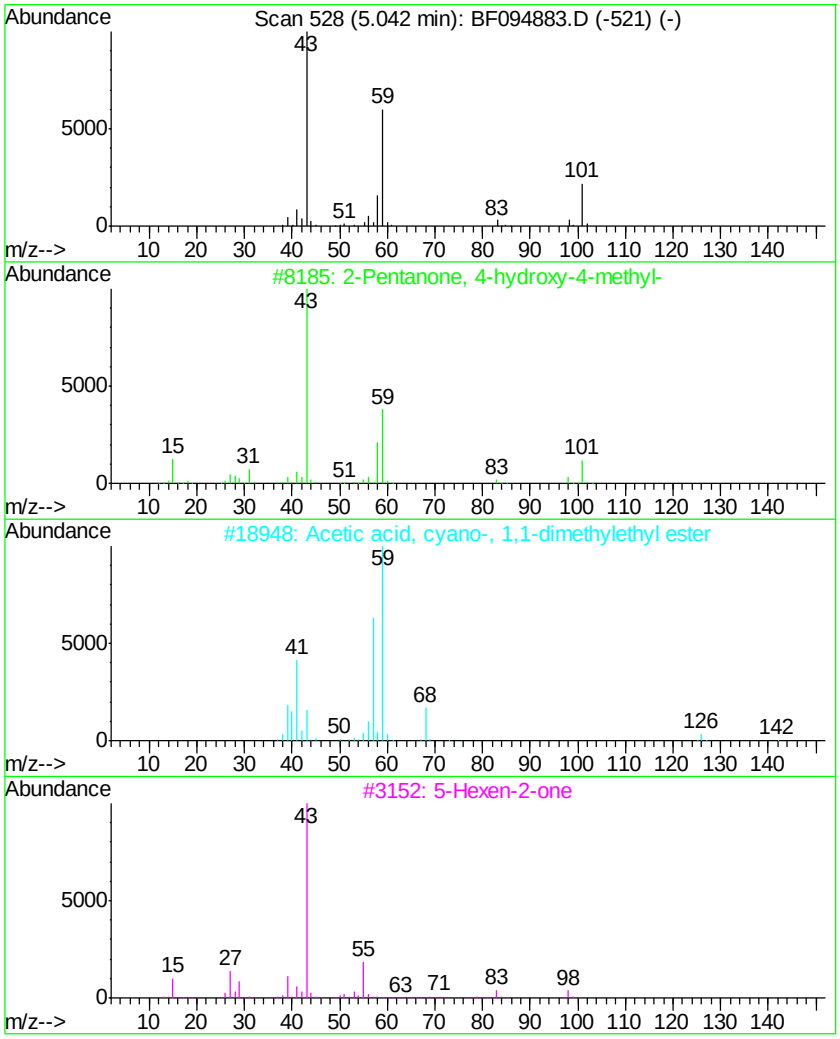
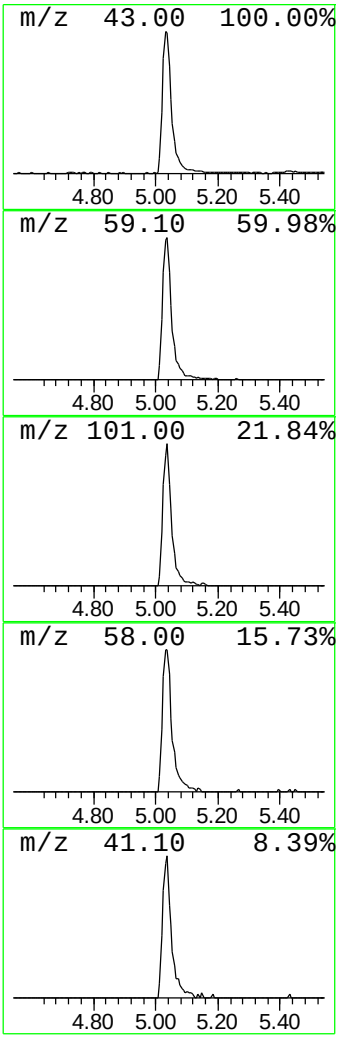
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	23.34 ng	563890	1,4-Dichlorobenzene-d4	7.72

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	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





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Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

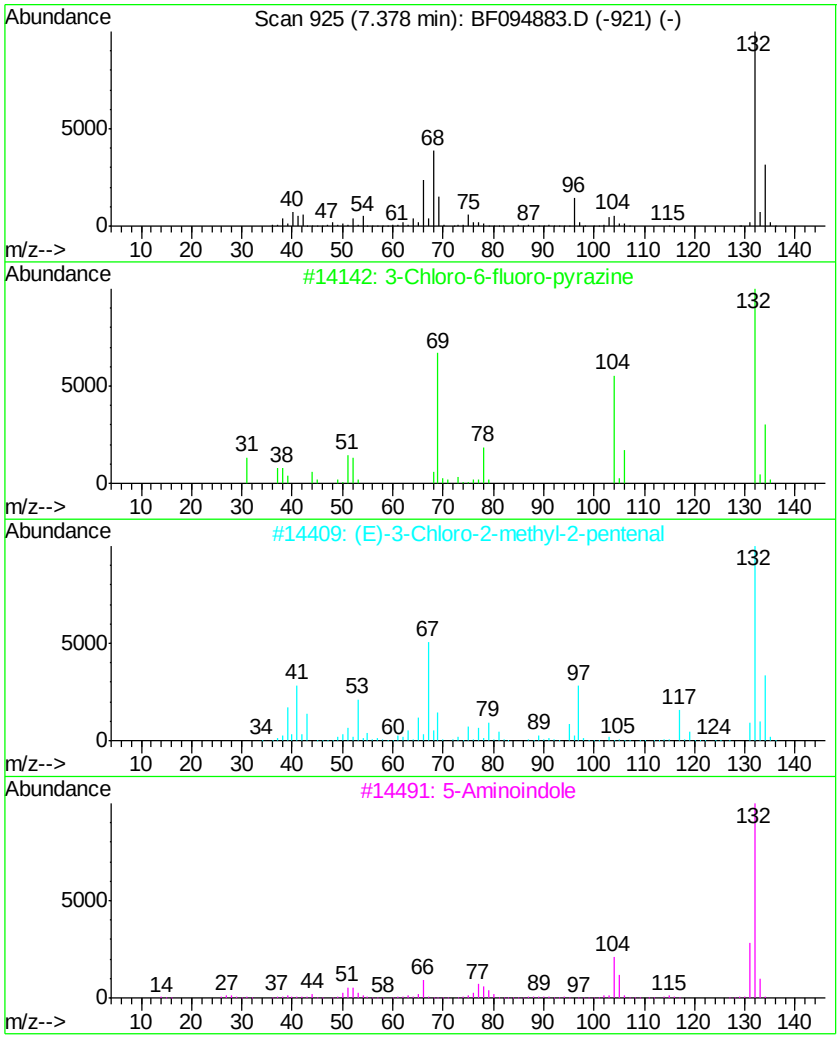
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

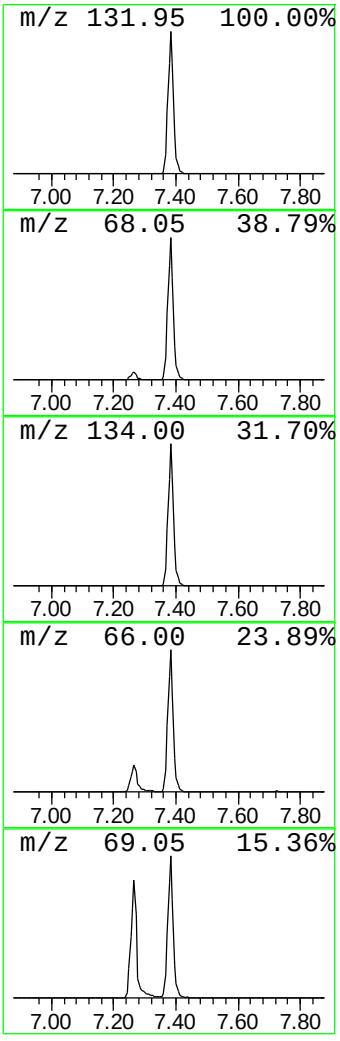
****

Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	111.80 ng	2700500	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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Operator : SJ/MA
Sample : I2916-02
Misc :
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Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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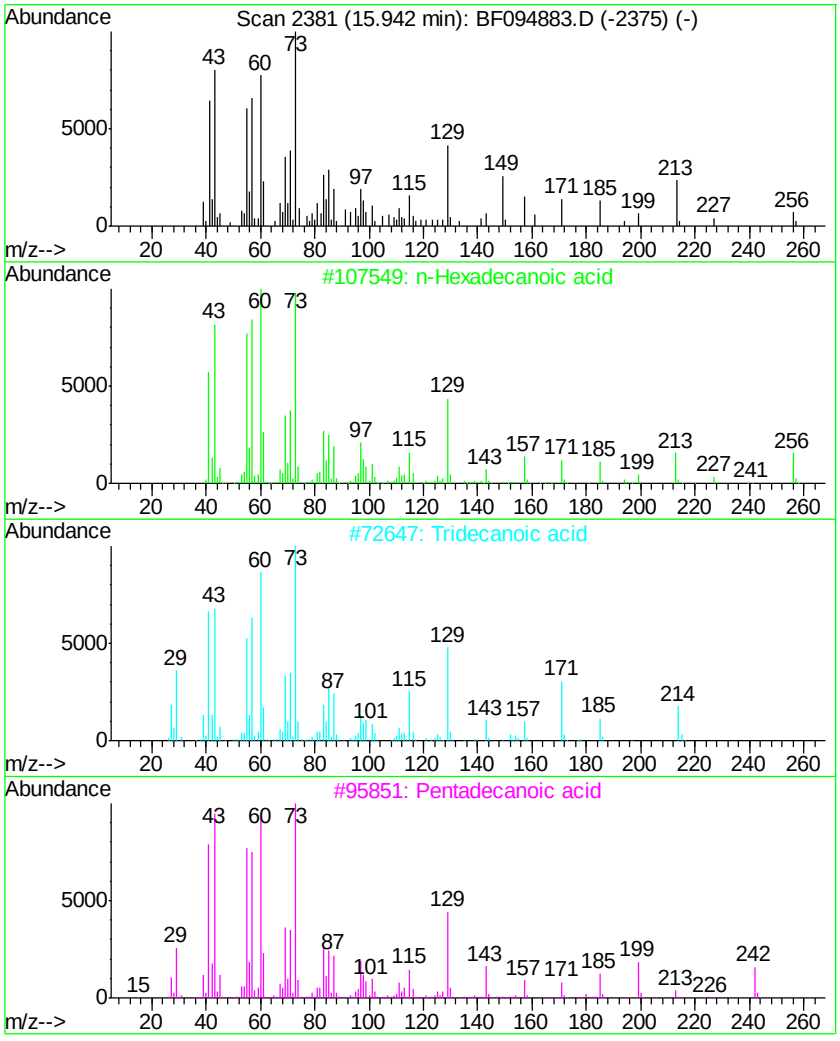
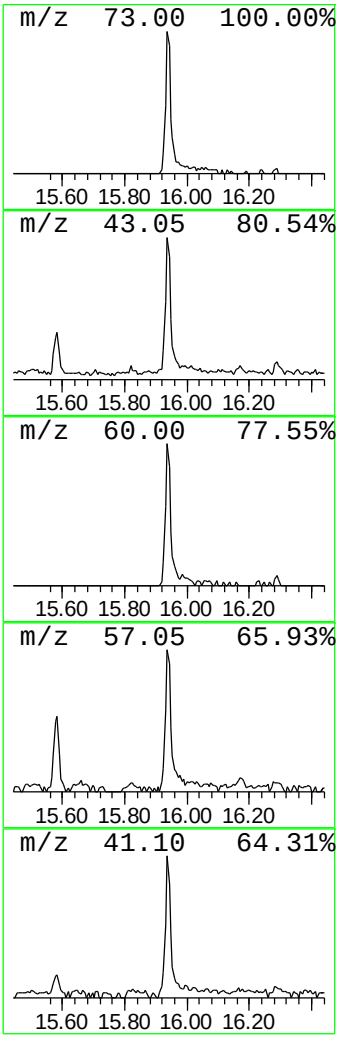
Peak Number 4 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	5.87 ng	217149	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





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Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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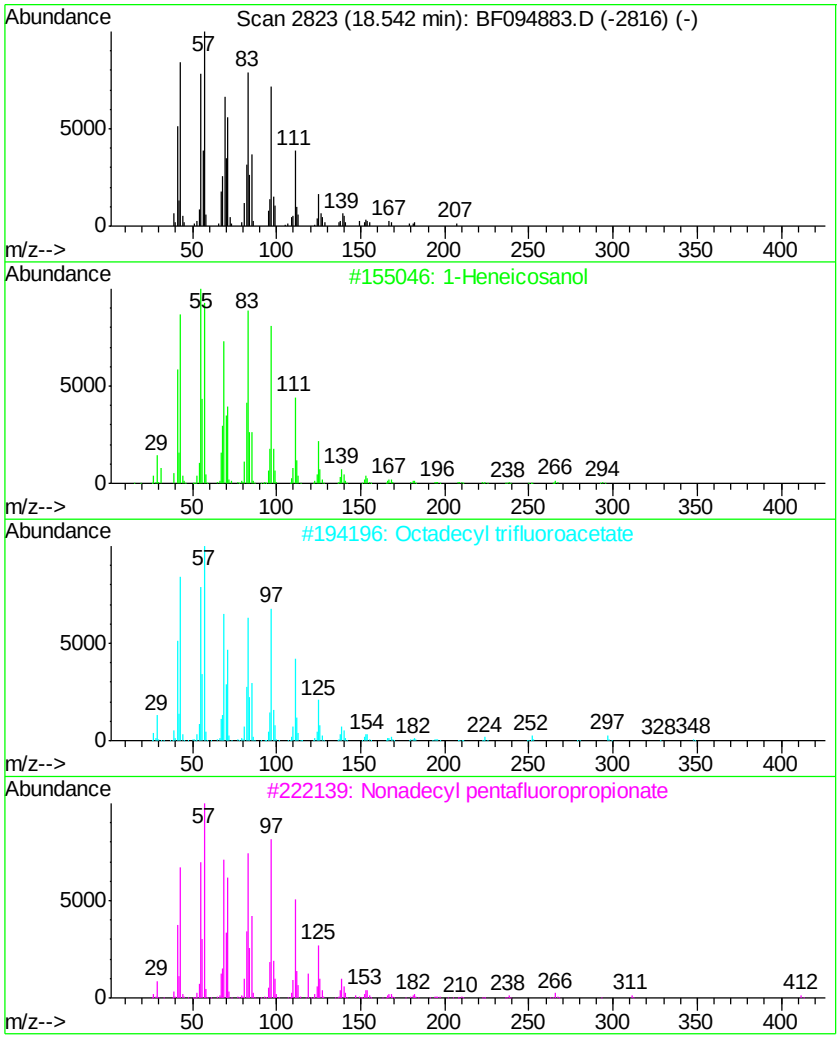
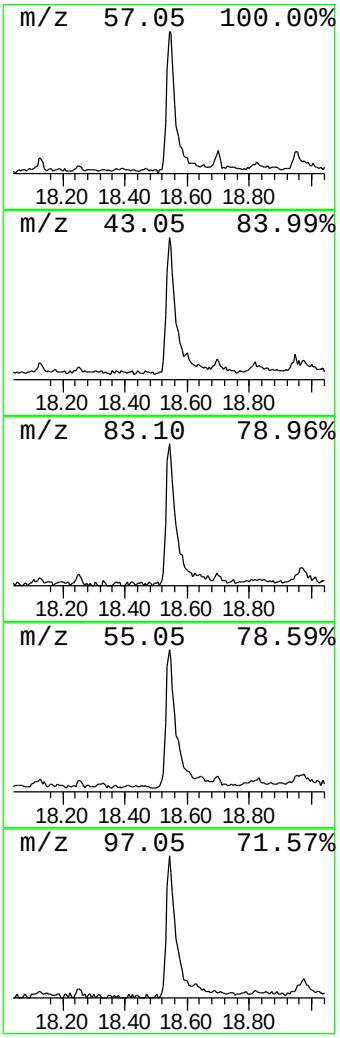
Peak Number 5 1-Heneicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	13.72 ng	512285	Chrysene-d12	18.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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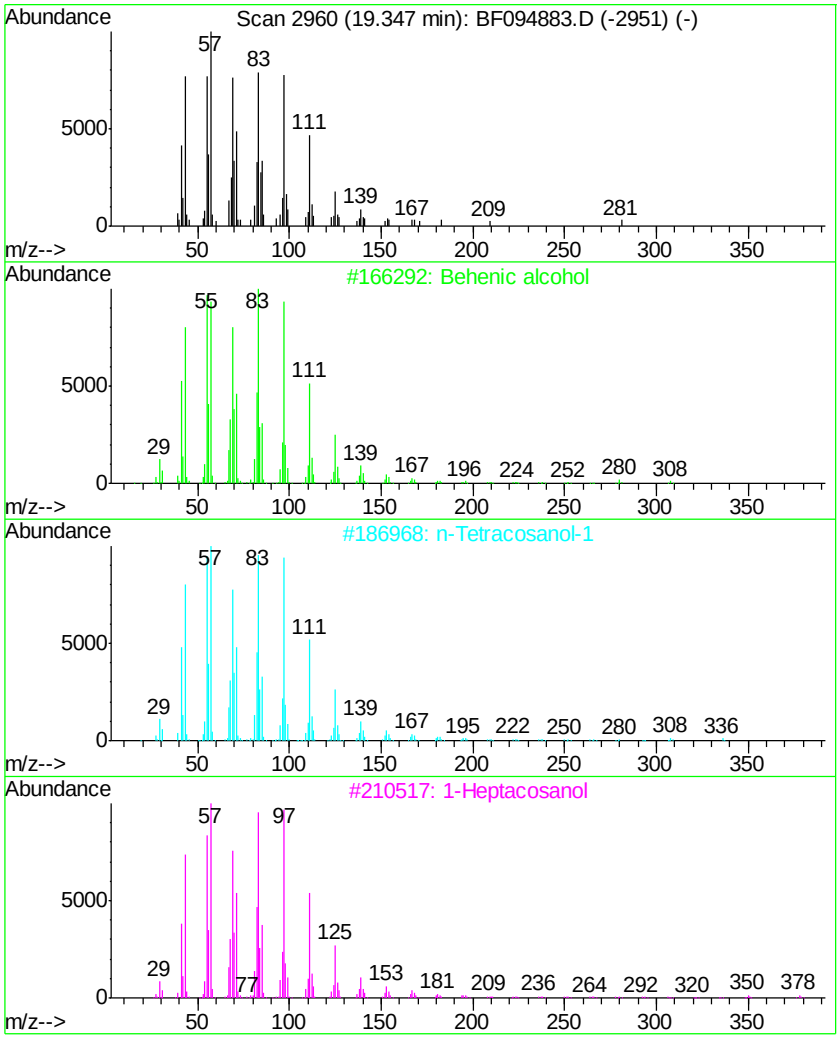
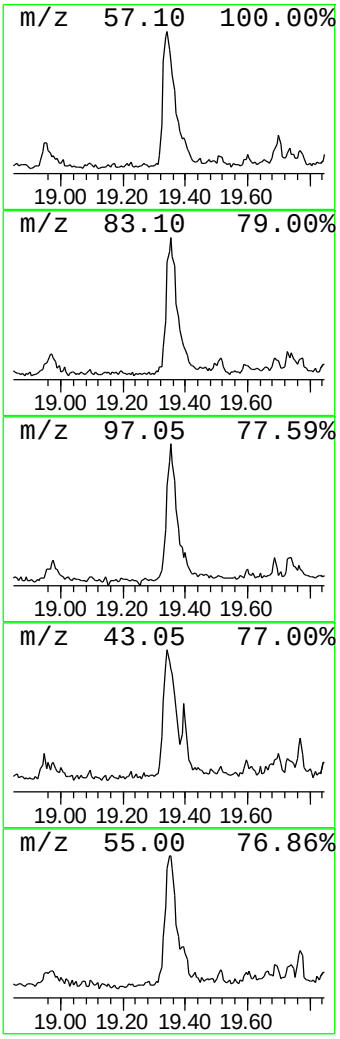
Peak Number 6 Behenic alcohol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	9.80 ng	365927	Chrysene-d12	18.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	Octacosanol	410	C28H58O	000557-61-9	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
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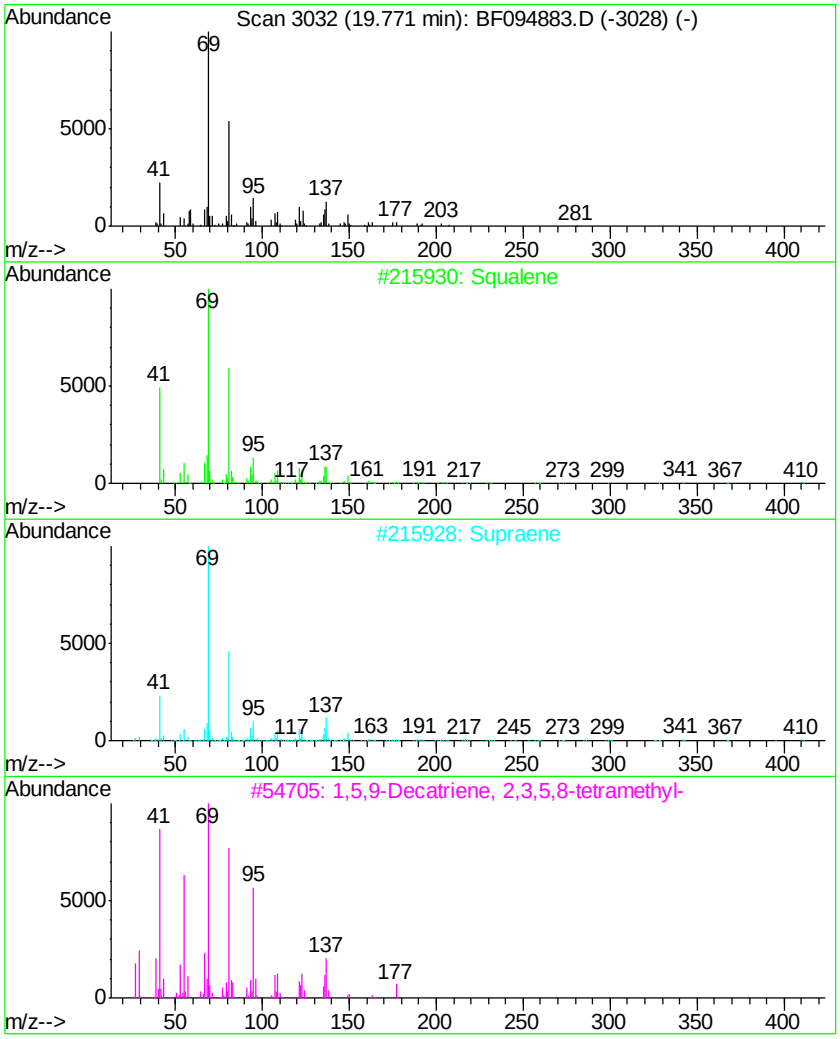
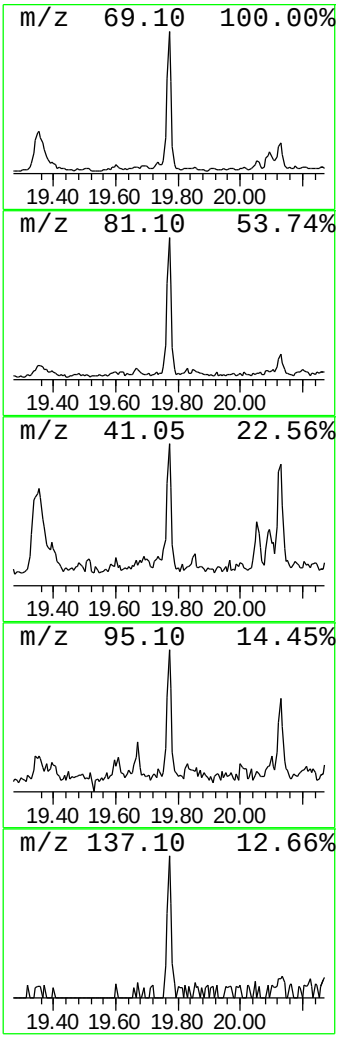
Peak Number 7 Squalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	5.55 ng	149057	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	72
4	Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	50
5	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	47





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Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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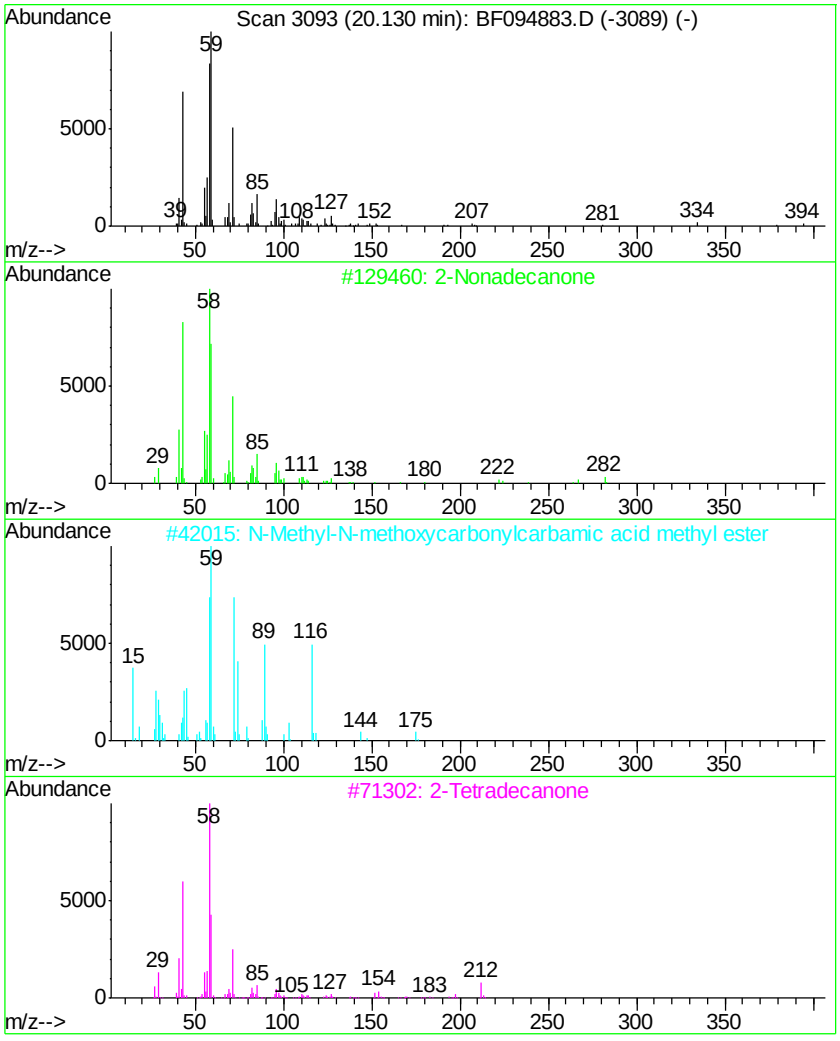
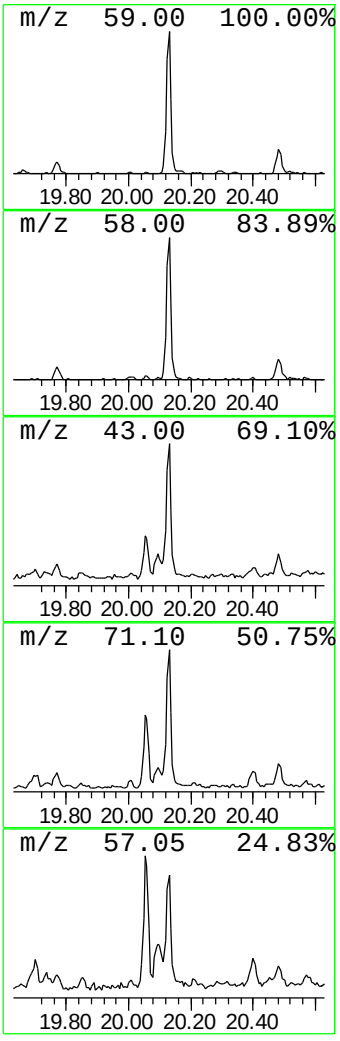
Peak Number 8 2-Nonadecanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	8.91 ng	239336	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	50
2	N-Methyl-N-methoxycarbonylcarbam...	175	C6H9NO5	073830-21-4	50
3	2-Tetradecanone	212	C14H28O	002345-27-9	47
4	2-Heptadecanone	254	C17H34O	002922-51-2	47
5	2-Pentadecanone	226	C15H30O	002345-28-0	45





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050417\
Data File : BF094883.D
Acq On : 4 May 2017 20:06
Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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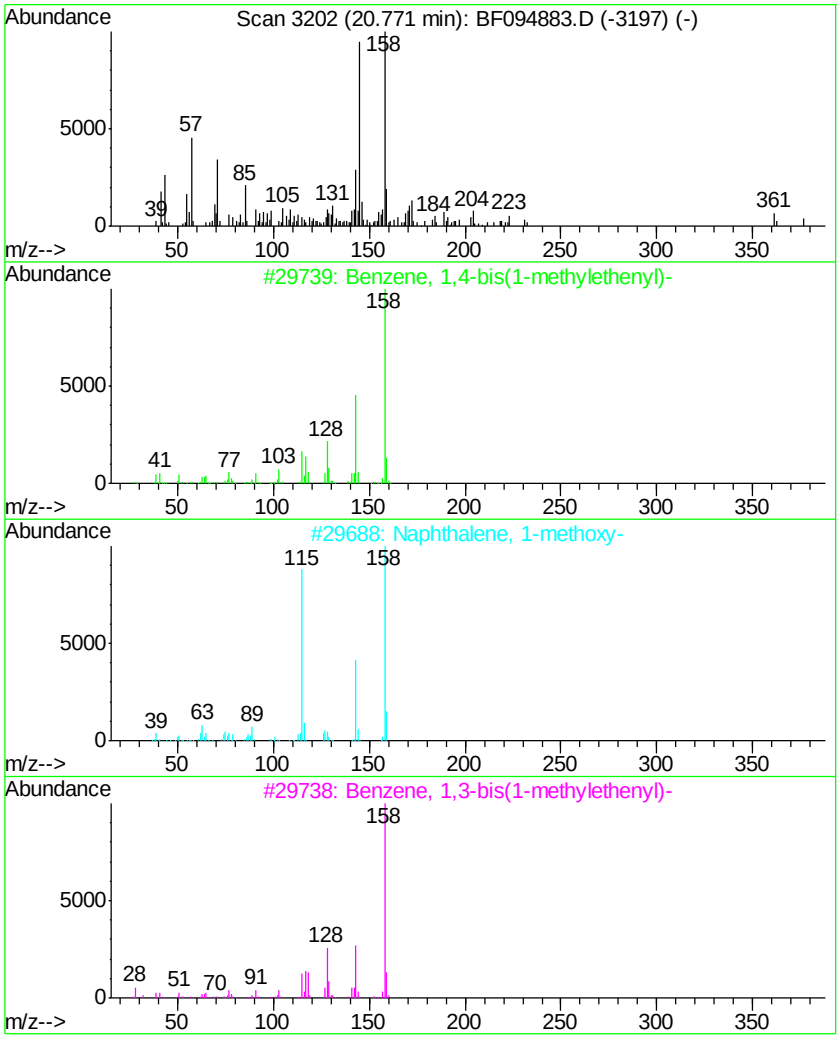
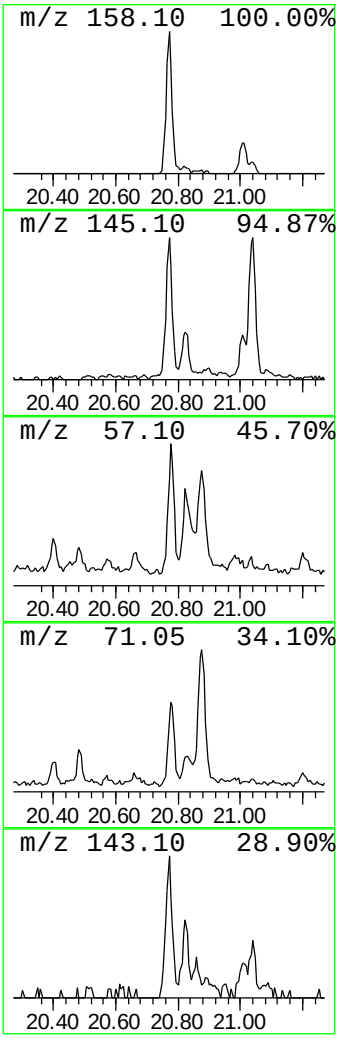
Peak Number 9 unknown20.77 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	9.98 ng	268108	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	38
2	Naphthalene, 1-methoxy-	158	C11H10O	002216-69-5	35
3	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	35
4	Cyclohex-2-enone, 2-butyryl-3-[2...	352	C22H28N2O2	1000302-14-2	35
5	Nicotyrine	158	C10H10N2	000487-19-4	30





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Data File : BF094883.D
Acq On : 4 May 2017 20:06
Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

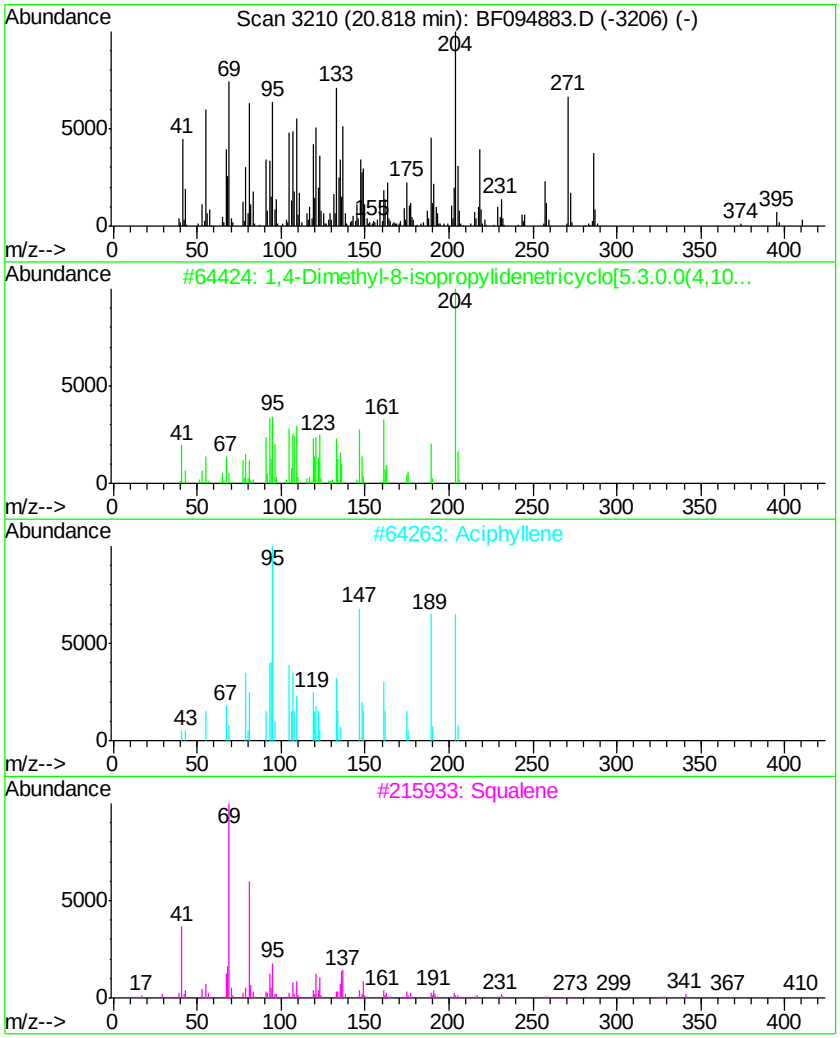
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

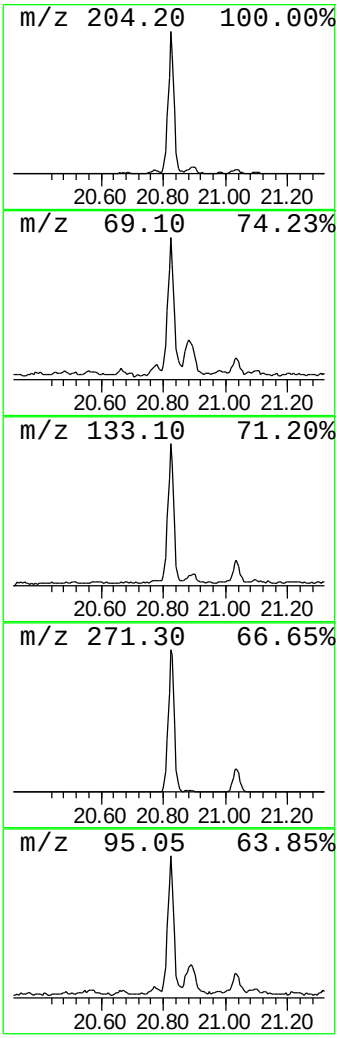
****

Peak Number 10 1,4-Dimethyl-8-isopropylide... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	55.49 ng	1490650	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	60
2	Aciphyllene	204	C15H24	087745-31-1	38
3	Squalene	410	C30H50	000111-02-4	35
4	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	30
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	25





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Acq On : 4 May 2017 20:06
Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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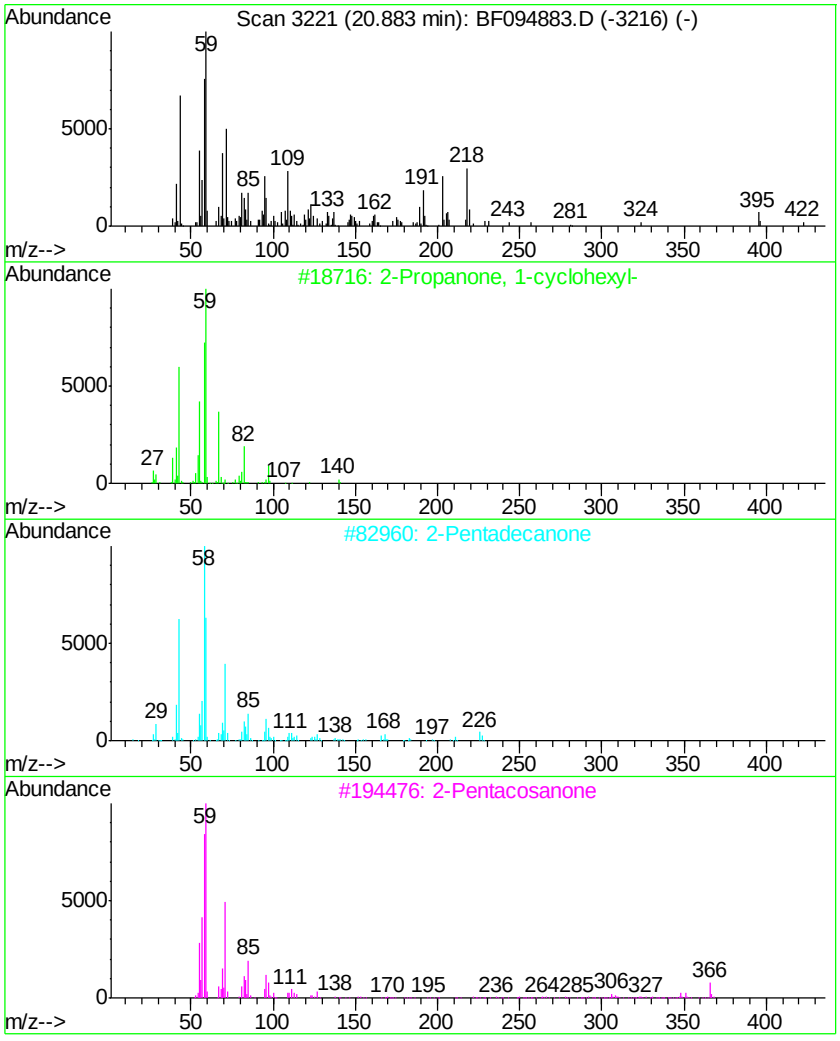
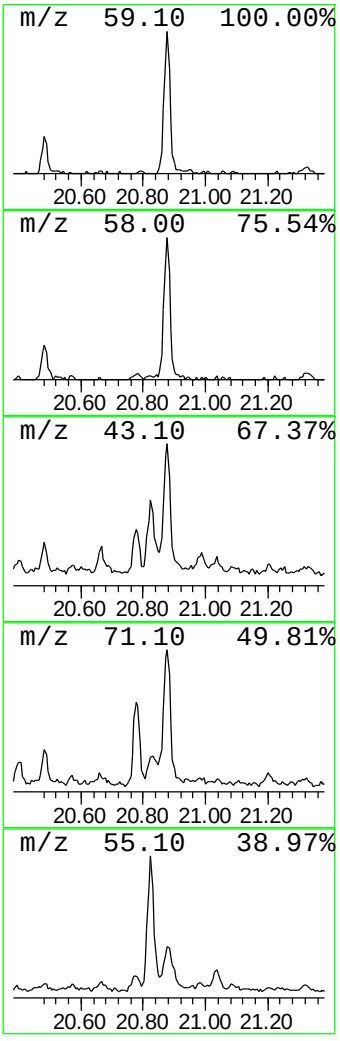
Peak Number 11 2-Propanone, 1-cyclohexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	22.05 ng	592413	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	50
2	2-Pentadecanone	226	C15H30O	002345-28-0	47
3	2-Pentacosanone	366	C25H50O	075207-54-4	47
4	Glutaric acid, di(2-methoxyethyl...	248	C11H20O6	1000360-11-6	47
5	Undecanal, 2-methyl-	184	C12H24O	000110-41-8	43





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Acq On : 4 May 2017 20:06
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Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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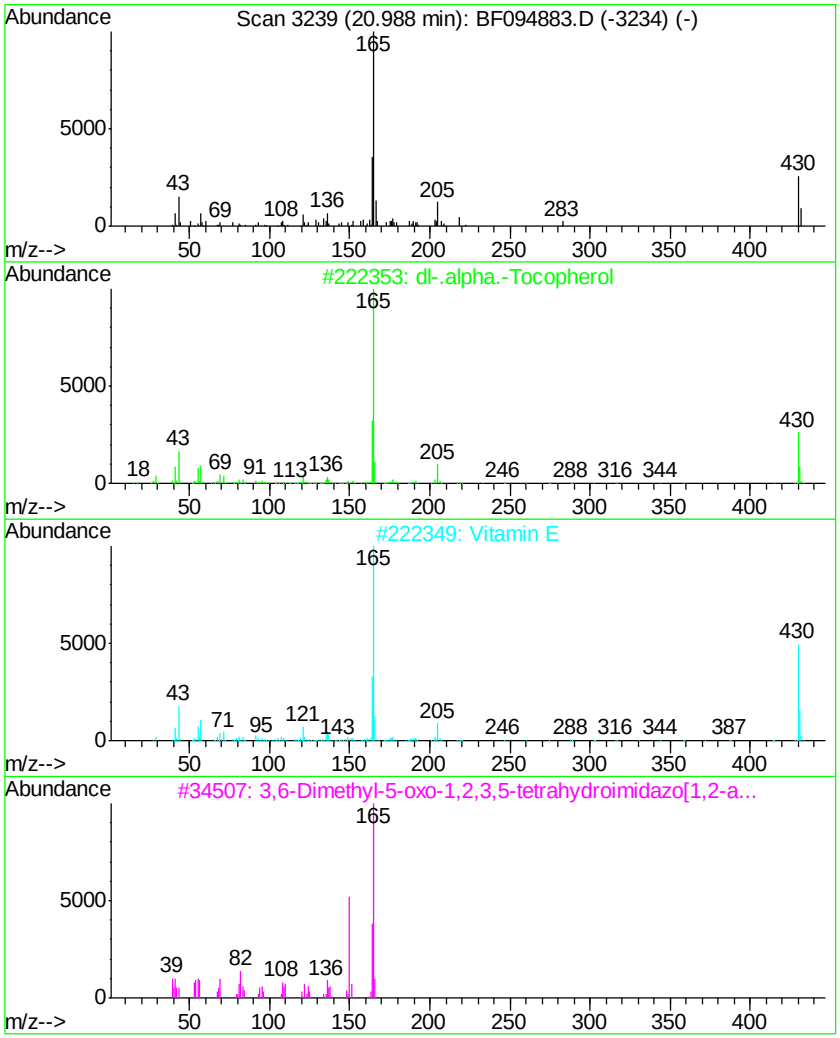
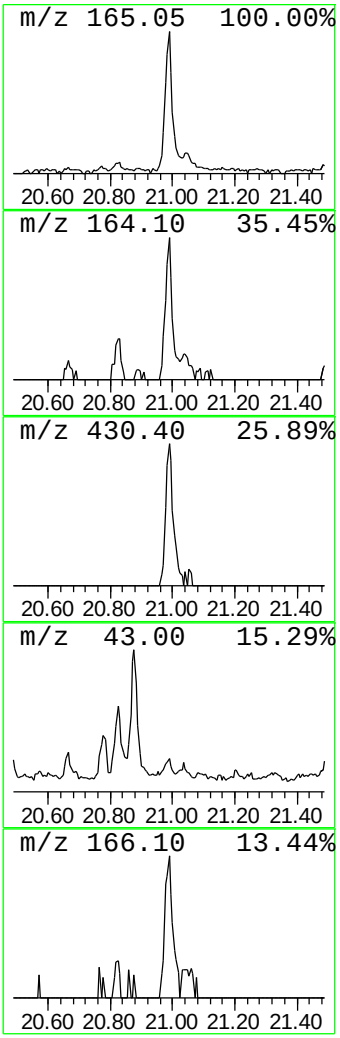
Peak Number 12 dl-.alpha.-Tocopherol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.44 ng	119216	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	94
2	Vitamin E	430	C29H50O2	000059-02-9	94
3	3,6-Dimethyl-5-oxo-1,2,3,5-tetra...	165	C8H11N3O	058910-42-2	50
4	7-Methyl-8-oxo-1,2,3,4-tetrahydr...	165	C8H11N3O	026955-10-2	50
5	Propanenitrile, 3-[methyl(4-nitr...	205	C10H11N3O2	097473-81-9	47





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Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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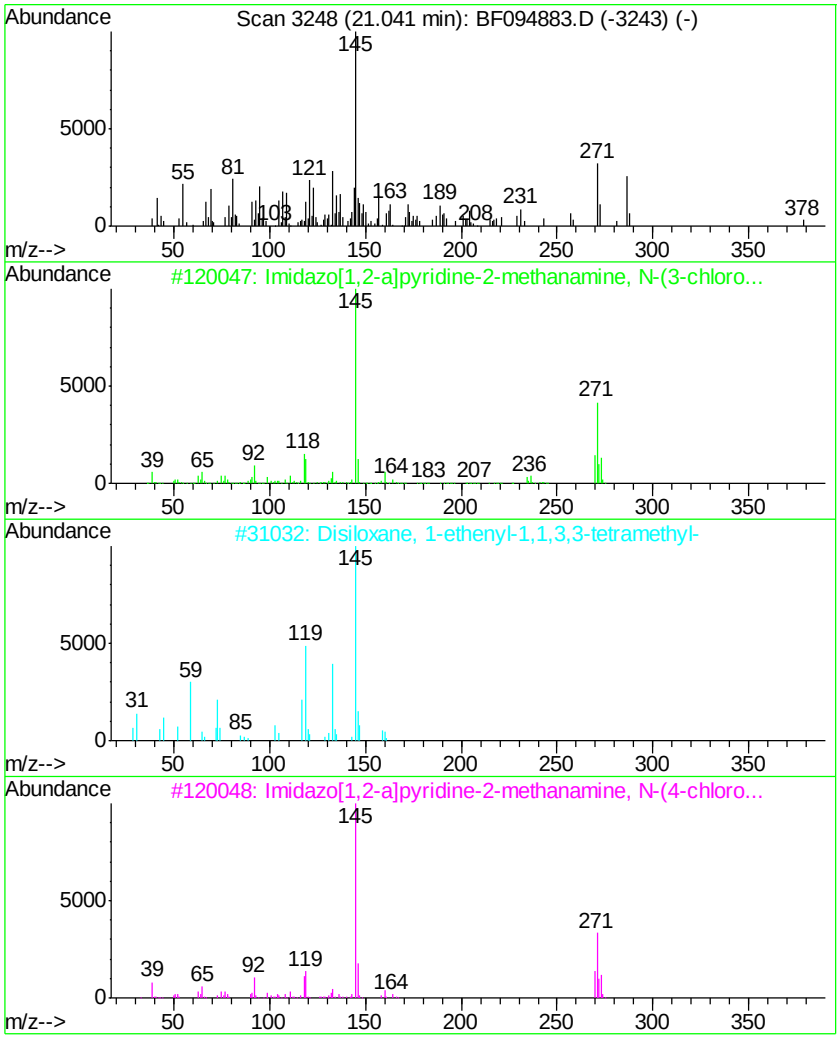
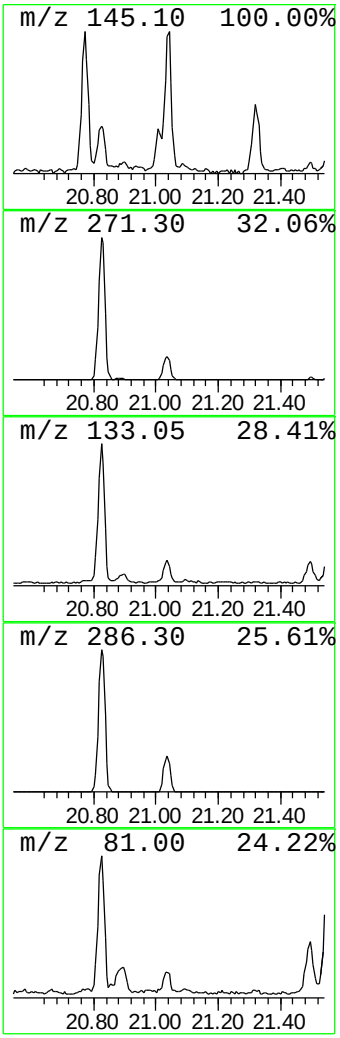
Peak Number 13 unknown21.04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	11.62 ng	312244	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazo[1,2-a]pyridine-2-methana...	271	C15H14ClN3	1000337-94-0	43
2	Disiloxane, 1-ethenyl-1,1,3,3-te...	160	C6H16OSi2	055967-52-7	38
3	Imidazo[1,2-a]pyridine-2-methana...	271	C15H14ClN3	1000319-52-2	38
4	4-Trimethylsilyloxyhexadecane	314	C19H42OSi	1000283-09-2	35
5	Thiophene-2-carboxylic acid, 3-(...	286	C15H14N2O2S	309275-99-8	27





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Acq On : 4 May 2017 20:06
Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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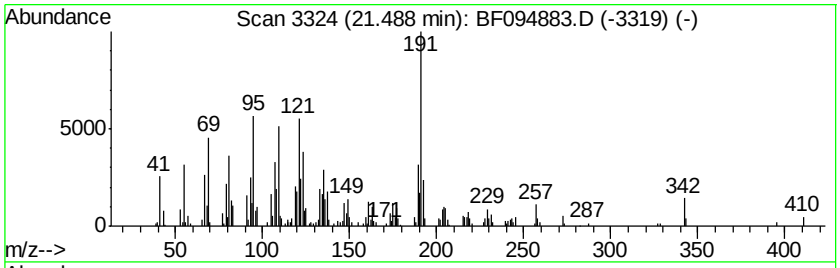
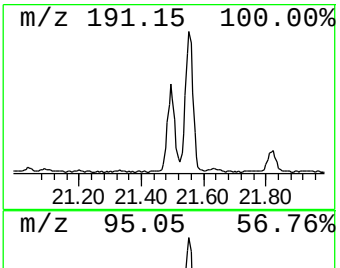
Peak Number 14 .beta.-iso-Methyl ionone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	21.39 ng	574702	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	60
2	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	38
3	1-(9-Phenanthrenyl)-2-propanone	234	C17H14O	1000326-08-9	27
4	1,1-Diphenyl-2-propynyl dimethyl...	279	C18H17NO2	010473-88-8	27
5	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	25





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Acq On : 4 May 2017 20:06
Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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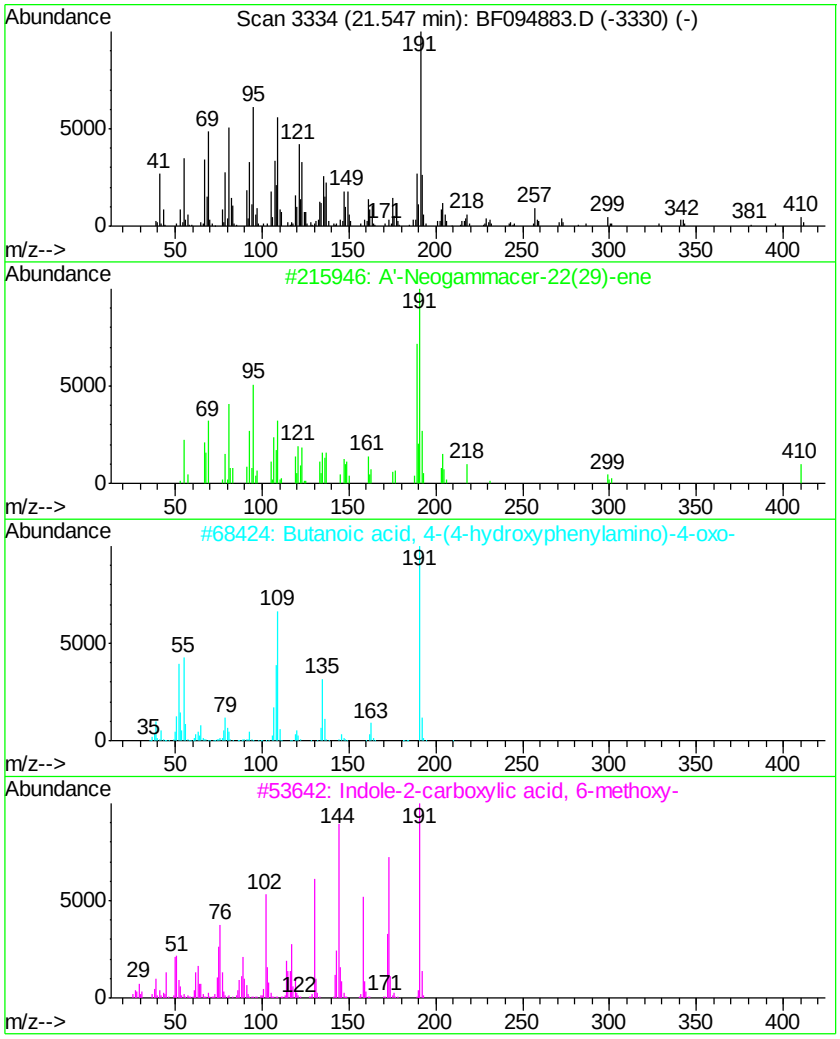
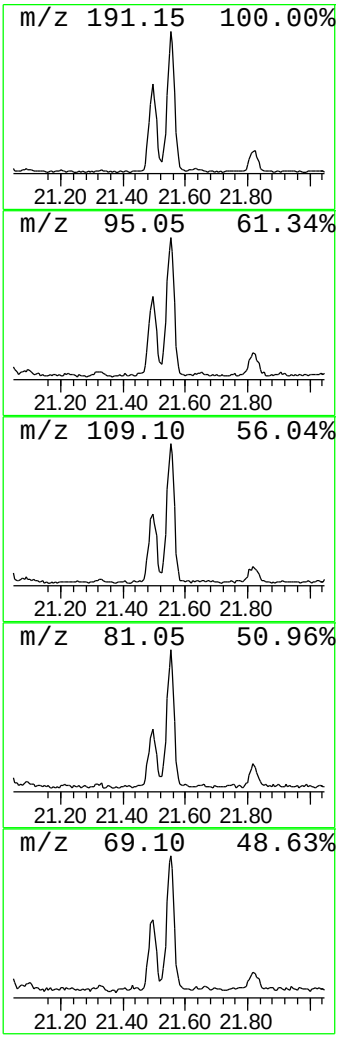
Peak Number 15 A'-Neogammacer-22(29)-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	37.09 ng	996271	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	90
2	Butanoic acid, 4-(4-hydroxypheny...	209	C10H11NO4	062558-67-2	43
3	Indole-2-carboxylic acid, 6-meth...	191	C10H9NO3	016732-73-3	38
4	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
5	Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	38





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Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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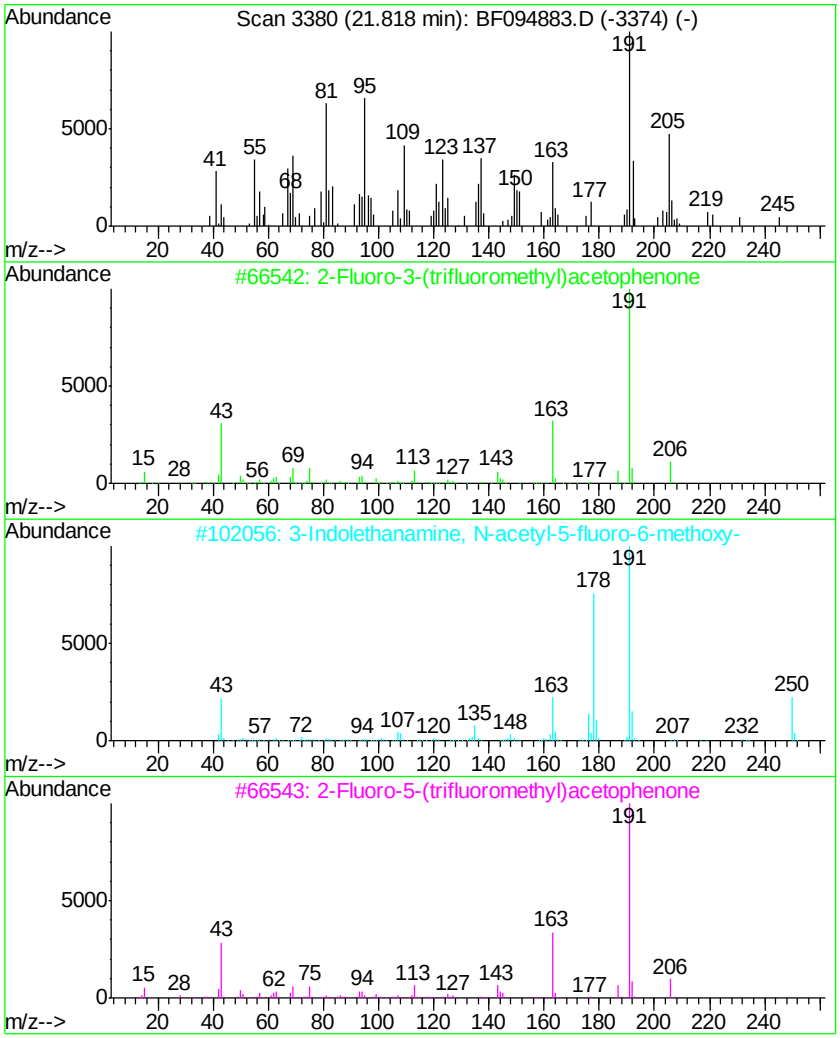
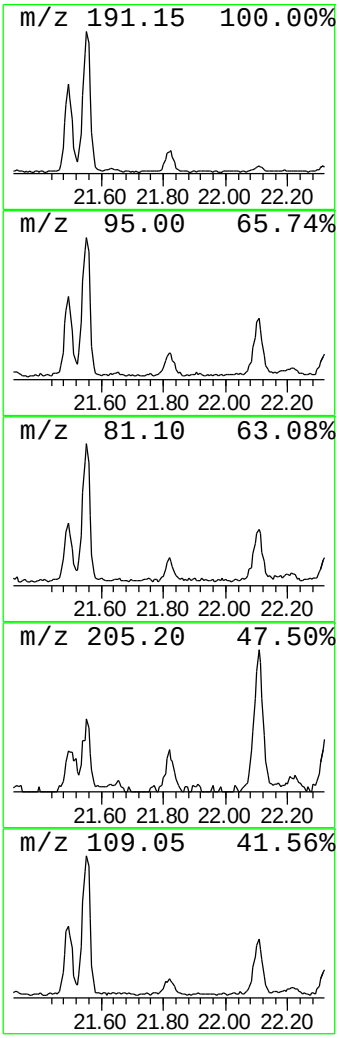
Peak Number 16 unknown21.82 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	6.40 ng	171967	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoro-3-(trifluoromethyl)acet...	206	C9H6F4O	1000342-40-2	38
2	3-Indolethanamine, N-acetyl-5-fl...	250	C13H15FN2O2	1000116-27-1	35
3	2-Fluoro-5-(trifluoromethyl)acet...	206	C9H6F4O	202664-53-7	35
4	2'-Fluoro-6'-(trifluoromethyl)-a...	206	C9H6F4O	174013-29-7	35
5	3-Fluoro-4-trifluoromethylbenzoi...	354	C16H19ClF4O2	1000360-59-9	35





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Operator : SJ/MA
Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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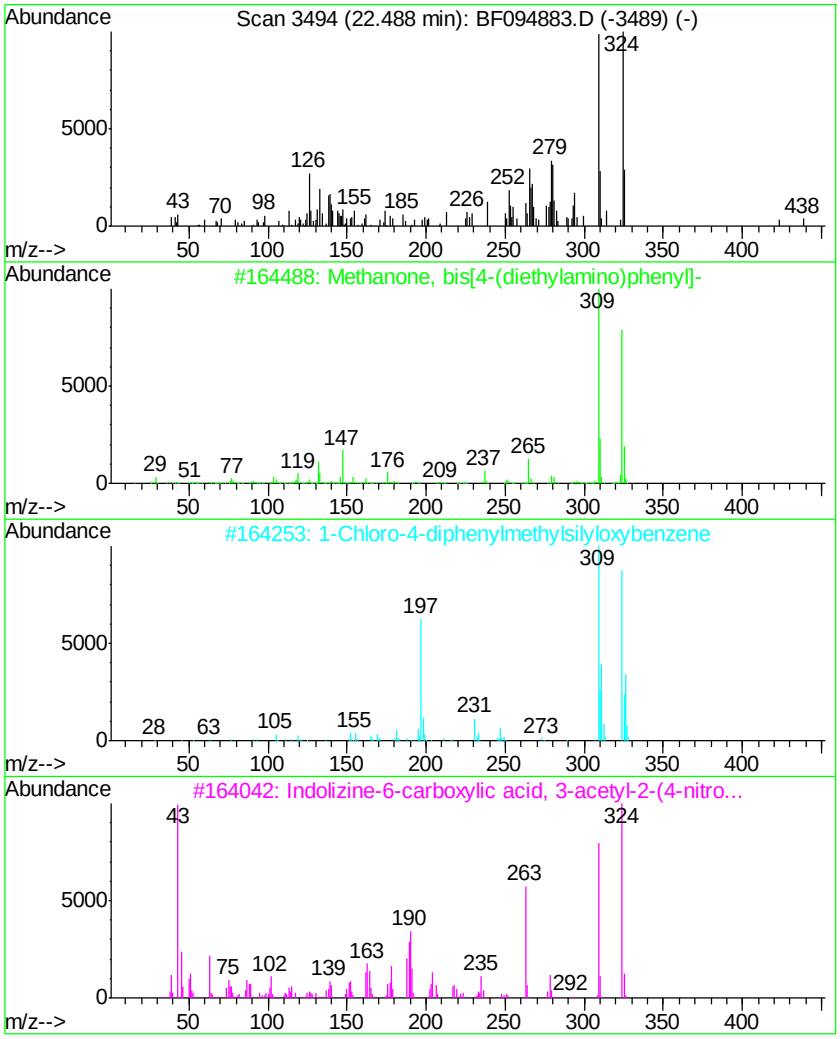
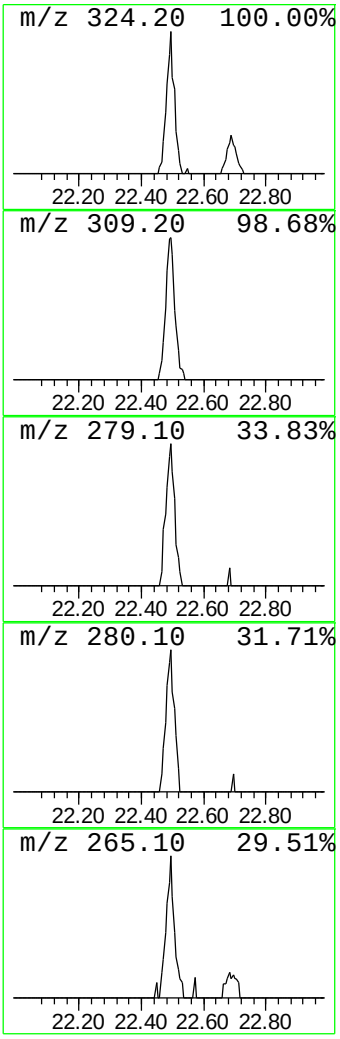
Peak Number 19 Methanone, bis[4-(diethylam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	10.13 ng	272057	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, bis[4-(diethylamino)p...	324	C21H28N2O	000090-93-7	53
2	1-Chloro-4-diphenylmethylsilylox...	324	C19H17ClOSi	1000307-87-3	50
3	Indolizine-6-carboxylic acid, 3-...	324	C17H12N2O5	1000303-59-5	47
4	Phenanthro[9,10-b]quinoxaline-11...	324	C21H12N2O2	134859-17-9	38
5	3-Dimethylamino-6-nitro-4-phenyl...	309	C17H15N3O3	1000318-20-0	30





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Sample : I2916-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-7.5-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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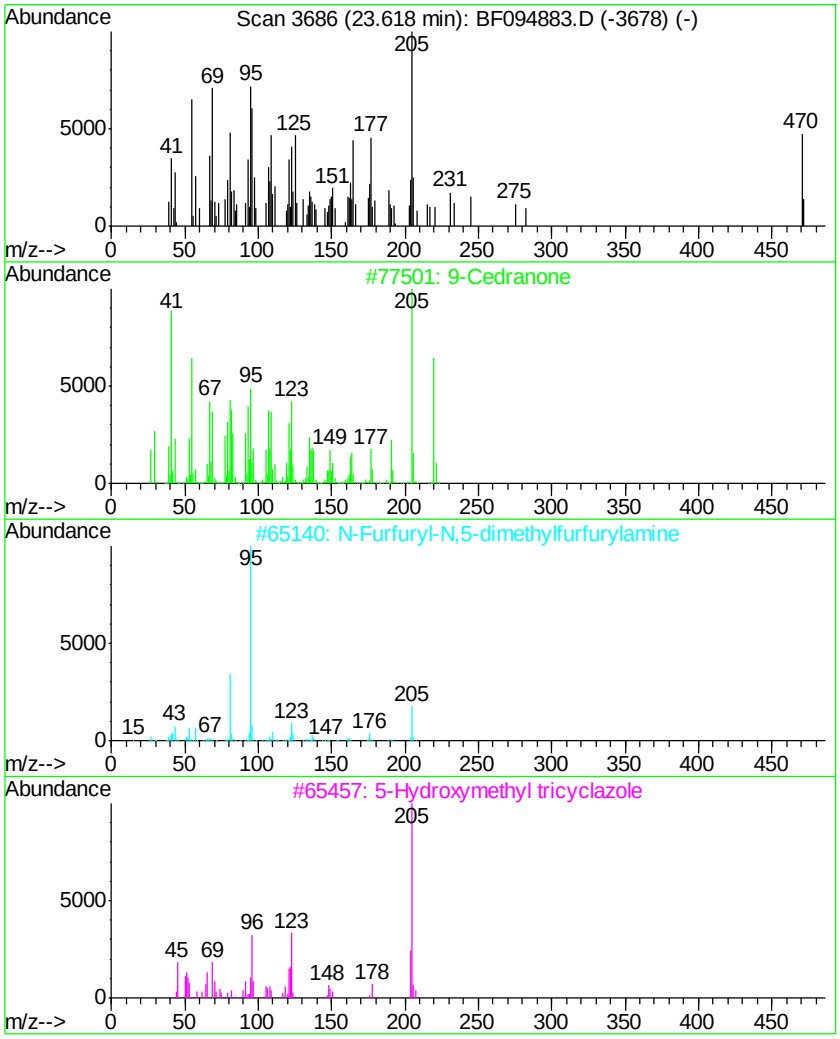
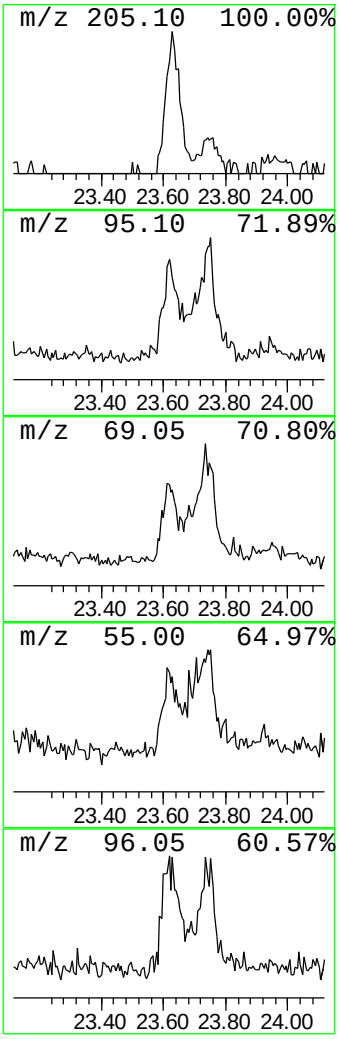
Peak Number 20 unknown23.62 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.62	8.92 ng	239736	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Cedranone	220	C15H24O	1000156-23-2	46
2	N-Furfuryl-N,5-dimethylfurfuryla...	205	C12H15NO2	1000245-11-0	38
3	5-Hydroxymethyl tricyclazole	205	C9H7N3OS	069243-49-8	35
4	2-Propenenitrile, 3,3-diphenyl-	205	C15H11N	003531-24-6	22
5	Silane, chlorodiisopropylisoprop...	208	C9H21ClOSi	1000305-87-8	22





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
2-Pentanone, 4-hy...	5.04	23.3	ng	563890	1	7.72	483102	20.0
unknown7.38	7.38	111.8	ng	2700500	1	7.72	483102	20.0
n-Hexadecanoic acid	15.94	5.9	ng	217149	4	14.97	739625	20.0
1-Heneicosanol	18.54	13.7	ng	512285	5	18.63	746866	20.0
Behenic alcohol	19.35	9.8	ng	365927	5	18.63	746866	20.0
Squalene	19.77	5.5	ng	149057	6	20.30	537234	20.0
2-Nonadecanone	20.13	8.9	ng	239336	6	20.30	537234	20.0
unknown20.77	20.77	10.0	ng	268108	6	20.30	537234	20.0
1,4-Dimethyl-8-is...	20.82	55.5	ng	1490650	6	20.30	537234	20.0
2-Propanone, 1-cy...	20.88	22.1	ng	592413	6	20.30	537234	20.0
dl-.alpha.-Tocoph...	20.99	4.4	ng	119216	6	20.30	537234	20.0
unknown21.04	21.04	11.6	ng	312244	6	20.30	537234	20.0
.beta.-iso-Methyl...	21.49	21.4	ng	574702	6	20.30	537234	20.0
A'-Neogammacer-22...	21.55	37.1	ng	996271	6	20.30	537234	20.0
unknown21.82	21.82	6.4	ng	171967	6	20.30	537234	20.0
Methanone, bis[4-...	22.49	10.1	ng	272057	6	20.30	537234	20.0
unknown23.62	23.62	8.9	ng	239736	6	20.30	537234	20.0