LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060717\
Data File : BF095765.D
Acq On : 8 Jun 2017 1:23
Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

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	4.604	508	513	535	rBV	62638	190425	8.35%	0.874%
2	5.287	624	629	659	rBV	1226895	2126988	93.25%	9.757%
3	6.951	907	912	923	rBV	1272255	2045953	89.69%	9.385%
4	7.045	923	928	939	rVB	1638017	2281023	100.00%	10.464%
5	7.387	982	986	997	rBV	308182	394865	17.31%	1.811%
6	7.628	1021	1027	1043	rBV	1271899	1667619	73.11%	7.650%
7	8.304	1136	1142	1151	rBV	887689	1224482	53.68%	5.617%
8	9.416	1327	1331	1346	rBV	413897	512733	22.48%	2.352%
9	11.198	1628	1634	1638	rBV	1639327	2087172	91.50%	9.575%
10	11.886	1747	1751	1760	rBV	266179	308237	13.51%	1.414%
11	12.239	1806	1811	1816	rBV2	416750	495950	21.74%	2.275%
12	13.098	1953	1957	1963	rVB	25547	29912	1.31%	0.137%
13	13.533	2026	2031	2039	rBV	740238	984078	43.14%	4.514%
14	13.868	2083	2088	2095	rBV	26997	39279	1.72%	0.180%
15	14.633	2214	2218	2224	rVB2	318053	395126	17.32%	1.813%
16	15.651	2383	2391	2398	rBV	114442	135130	5.92%	0.620%
17	15.874	2425	2429	2435	rVB4	34514	39515	1.73%	0.181%
18	16.257	2491	2494	2499	rVB2	21819	23672	1.04%	0.109%
19	16.751	2573	2578	2585	rBV3	31492	48207	2.11%	0.221%
20	17.009	2616	2622	2626	rVV	1055824	1235085	54.15%	5.666%
21	17.068	2629	2632	2637	rBV	28156	32054	1.41%	0.147%
22	17.374	2680	2684	2688	rBV3	26448	42245	1.85%	0.194%
23	17.415	2688	2691	2696	rVB	114770	121084	5.31%	0.555%
24	17.856	2763	2766	2771	rVB	46969	51201	2.24%	0.235%
25	17.998	2784	2790	2798	rVB6	31998	43714	1.92%	0.201%
26	18.262	2831	2835	2845	rBV2	462702	807440	35.40%	3.704%
27	18.351	2845	2850	2858	rVB	370395	432112	18.94%	1.982%
28	18.680	2900	2906	2914	rBV	83061	127545	5.59%	0.585%
29	18.827	2927	2931	2934	rBV3	35242	36554	1.60%	0.168%
30	19.068	2967	2972	2980	rBV	788156	1065054	46.69%	4.886%
31	19.127	2980	2982	2987	rVB	38097	40954	1.80%	0.188%
32	19.433	3029	3034	3043	rBV3	70025	148087	6.49%	0.679%
33	19.498	3043	3045	3051	rVB4	23238	28001	1.23%	0.128%
34	19.586	3056	3060	3063	rBV3	57490	61817	2.71%	0.284%

LSC Area Percent Report

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Acq On : 8 Jun 2017 1:23
Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

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

35	19.792	3090	3095	3103	rBV2	238554	554852	24.32%	2.545%
36	19.856	3103	3106	3111	rVB	82991	100250	4.39%	0.460%
37	19.939	3117	3120	3123	rVB5	20152	26138	1.15%	0.120%
38	20.015	3129	3133	3139	rBV	233614	285254	12.51%	1.309%
39	20.127	3148	3152	3155	rBV2	50790	64062	2.81%	0.294%
40	20.215	3163	3167	3170	rBV4	30182	53621	2.35%	0.246%
41	20.286	3175	3179	3184	rBV2	65185	83946	3.68%	0.385%
42	20.356	3189	3191	3197	rVB3	39655	51080	2.24%	0.234%
43	20.468	3206	3210	3213	rBV	85926	99855	4.38%	0.458%
44	20.503	3213	3216	3222	rVV	81521	139866	6.13%	0.642%
45	20.556	3222	3225	3232	rVV2	87918	125584	5.51%	0.576%
46	20.645	3236	3240	3244	rBV	84706	111385	4.88%	0.511%
47	21.056	3306	3310	3315	rVB4	67015	99860	4.38%	0.458%
48	21.280	3344	3348	3353	rVB4	51011	83396	3.66%	0.383%
49	21.409	3366	3370	3379	rVB2	61248	118831	5.21%	0.545%
50	21.615	3399	3405	3411	rVB4	117682	221429	9.71%	1.016%
51	21.797	3430	3436	3446	rVB4	123650	276497	12.12%	1.268%

Sum of corrected areas: 21799219

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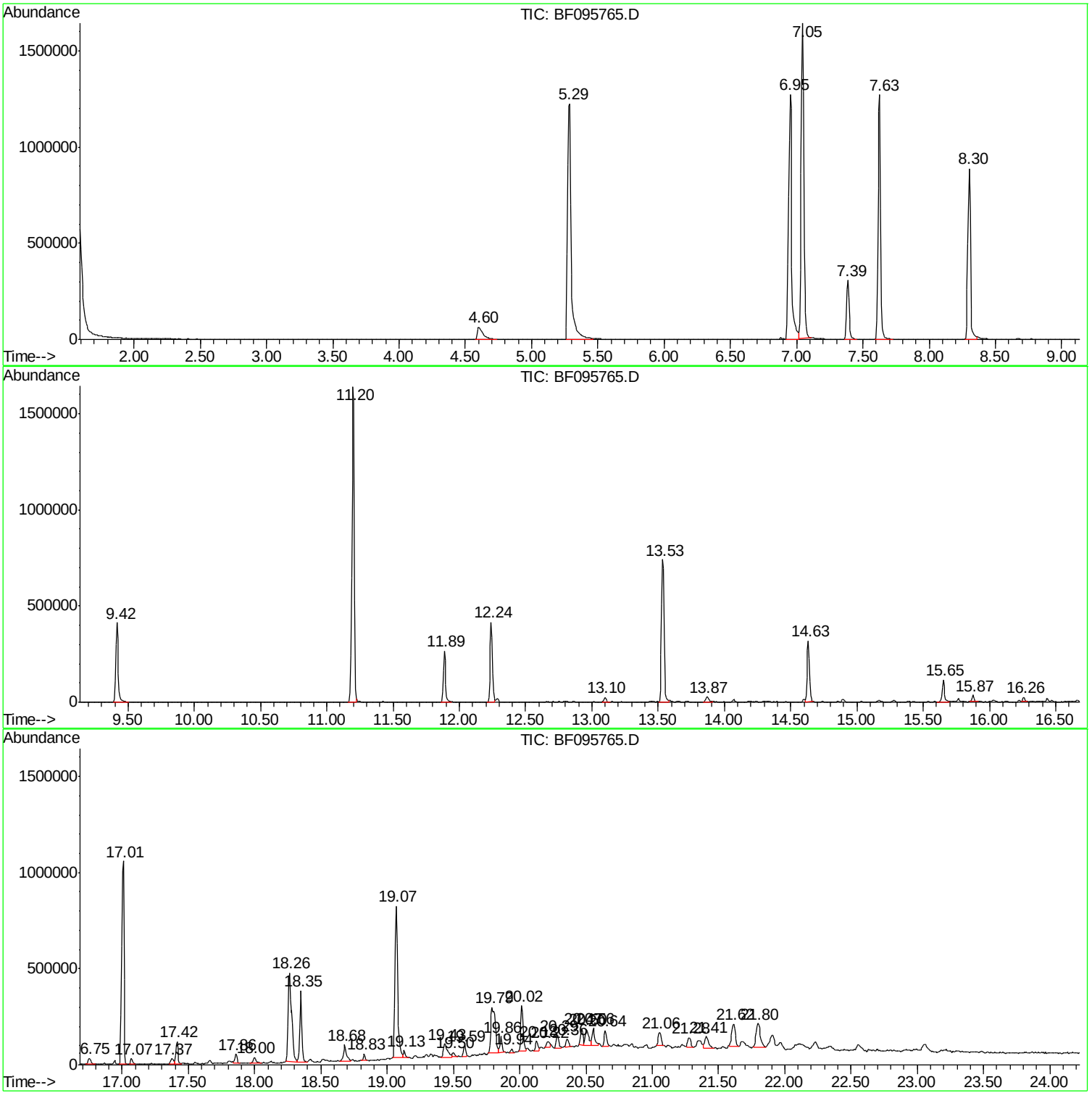
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6(8-10)20170603

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



Data Path : Z:\HPCHEM1\BNA_F\Data\BF060717\
Data File : BF095765.D
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Operator : SJ/MA
Sample : I3469-11
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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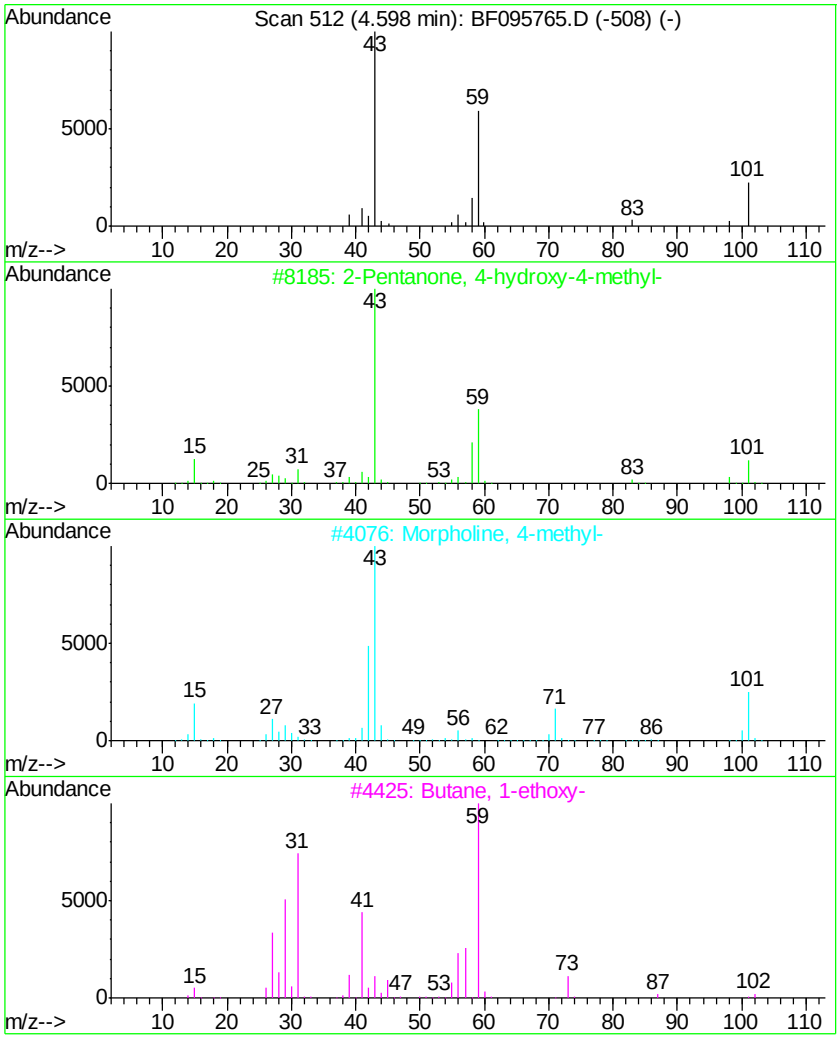
TIC Integration Parameters: LSCINT.P

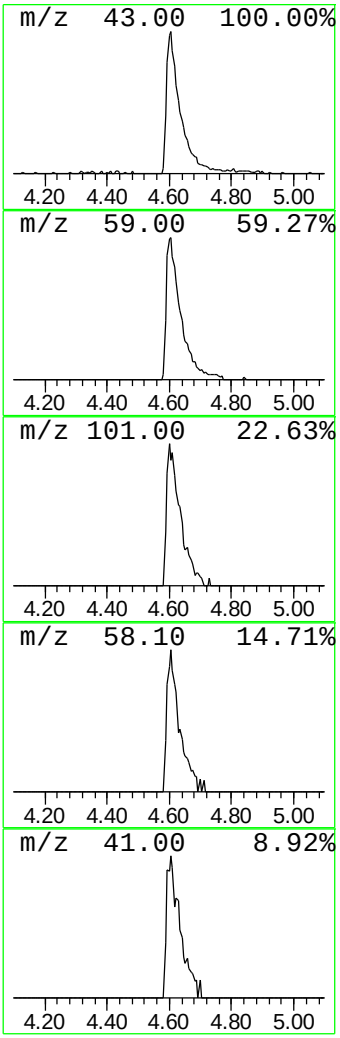
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	9.65 ng	190425	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Acq On : 8 Jun 2017 1:23
Operator : SJ/MA
Sample : I3469-11
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Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

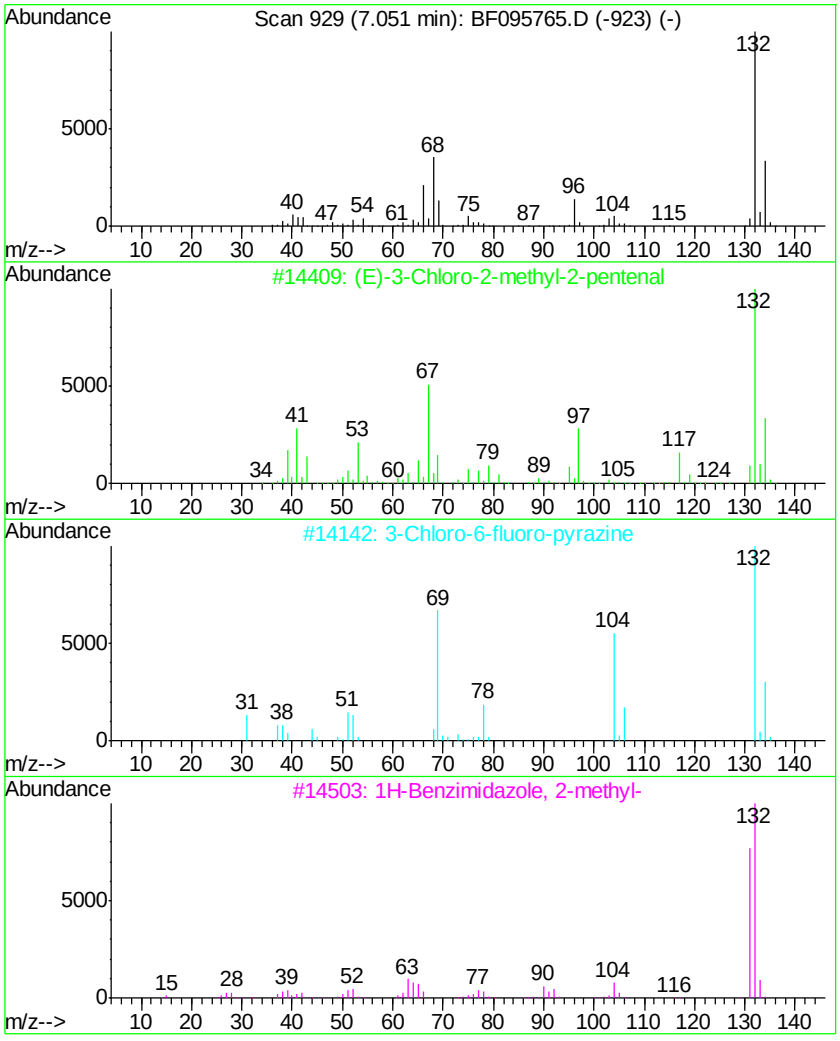
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

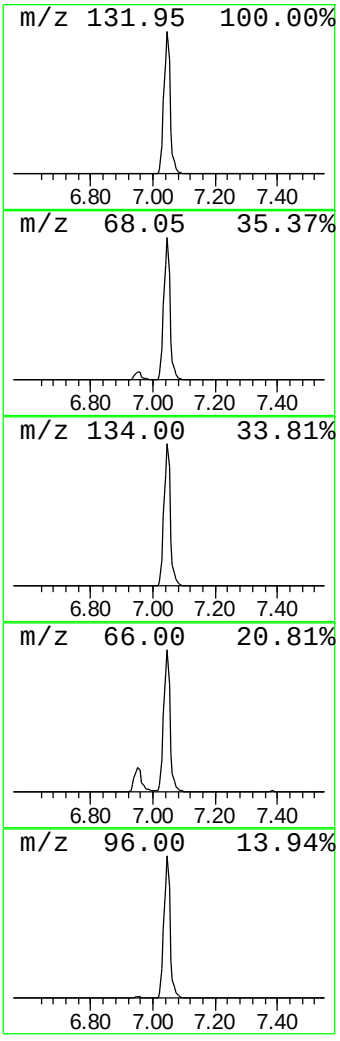
****

Peak Number 2 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	115.53 ng	2281020	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





Data Path : Z:\HPCHEM1\BNA_F\Data\BF060717\
Data File : BF095765.D
Acq On : 8 Jun 2017 1:23
Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

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
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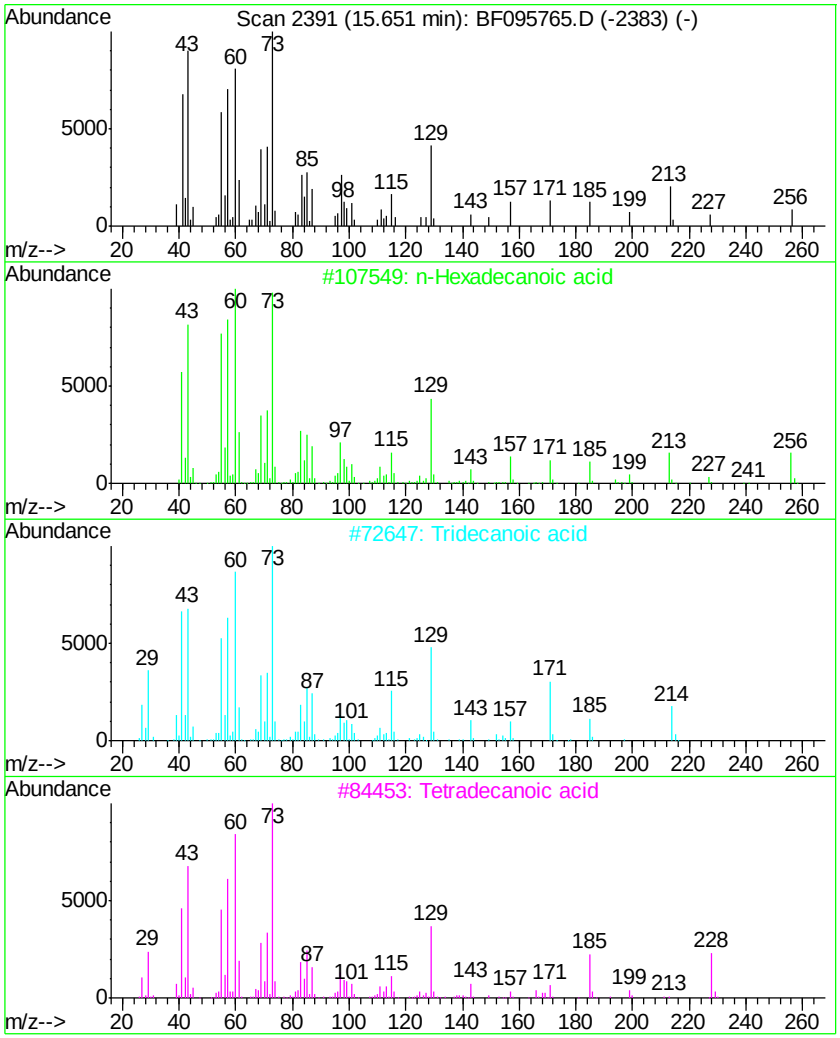
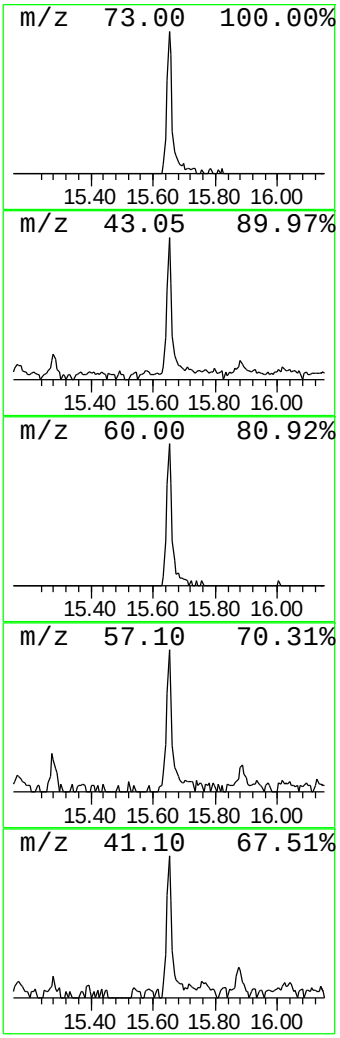
Peak Number 4 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	6.84 ng	135130	Phenanthrene-d10	14.63

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	11





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060717\
Data File : BF095765.D
Acq On : 8 Jun 2017 1:23
Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

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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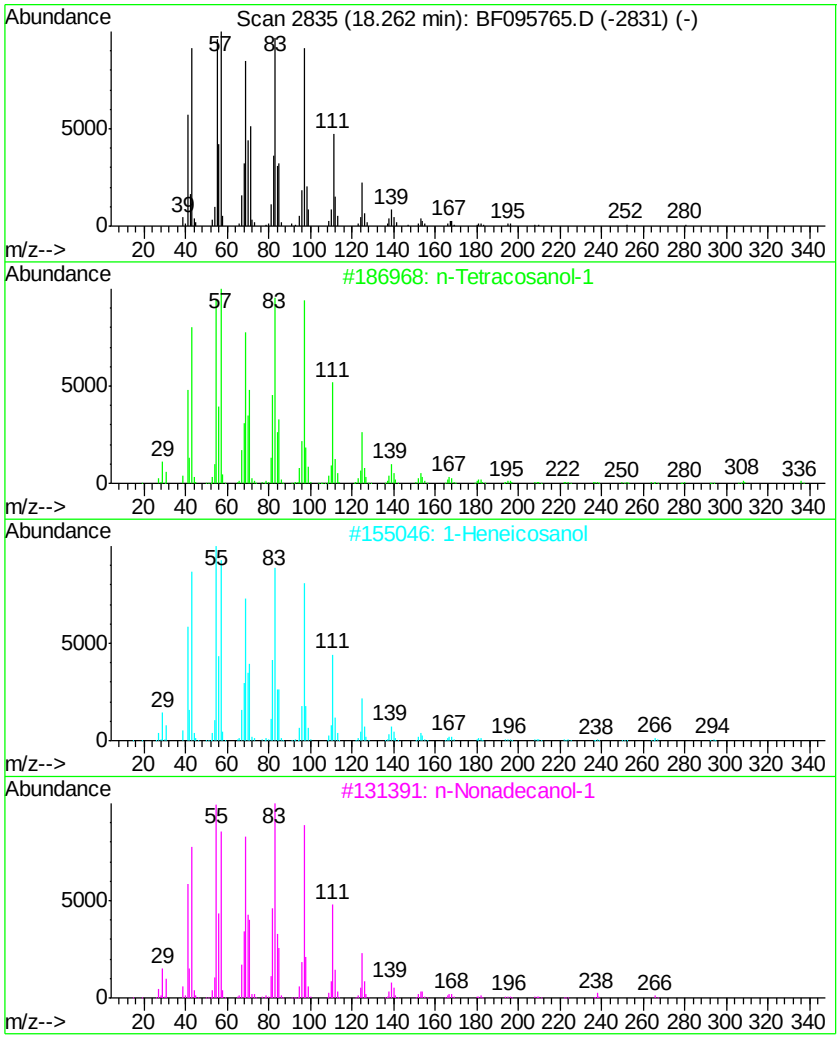
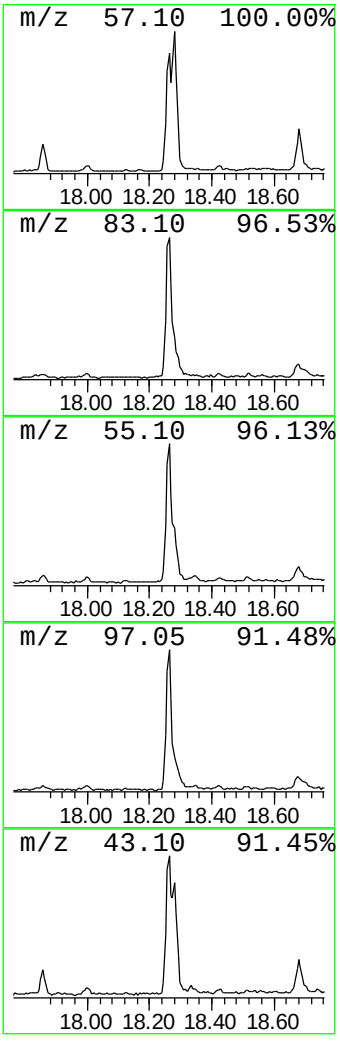
Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	37.37 ng	807440	Chrysene-d12	18.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





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Sample : I3469-11
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Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

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
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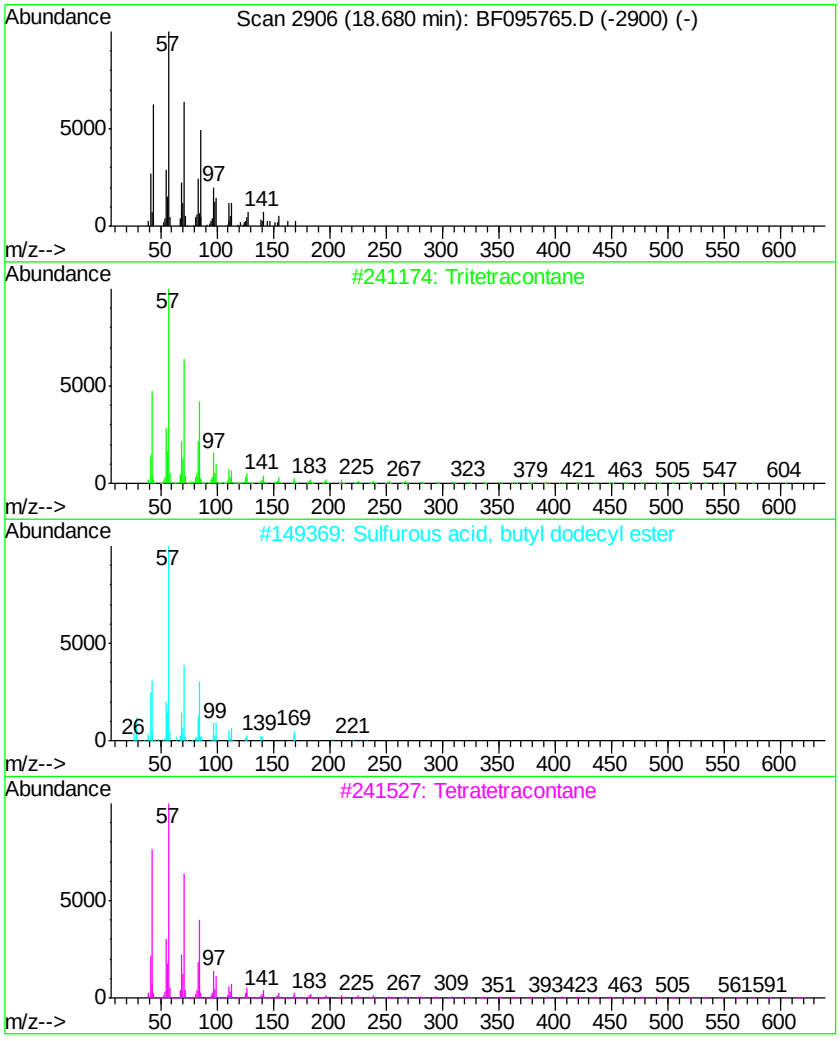
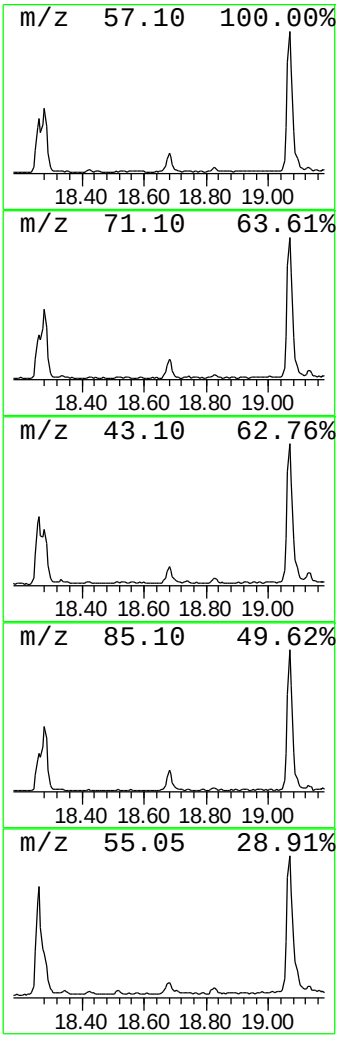
Peak Number 6 Tritetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	5.90 ng	127545	Chrysene-d12	18.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	91
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90





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Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

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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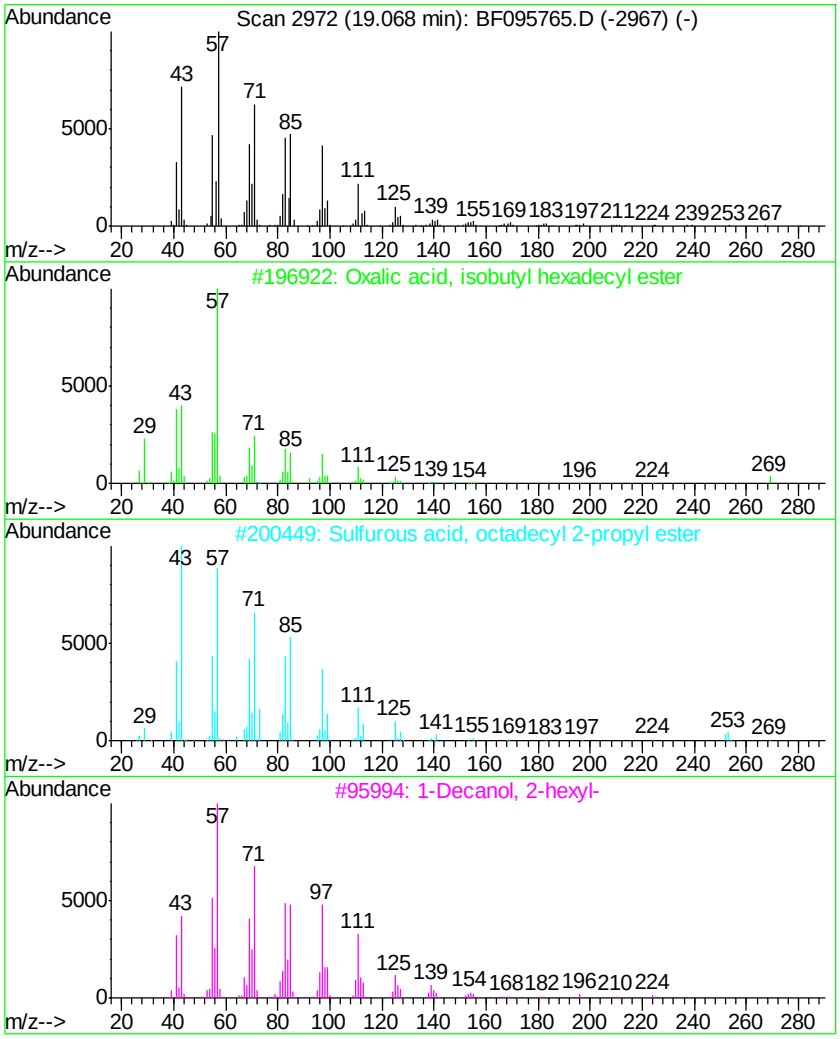
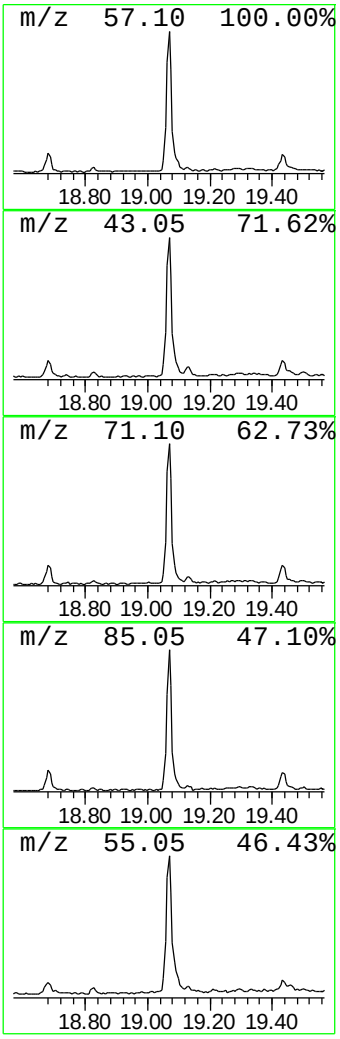
Peak Number 7 Oxalic acid, isobutyl hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	49.30 ng	1065050	Chrysene-d12	18.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91





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Sample : I3469-11
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

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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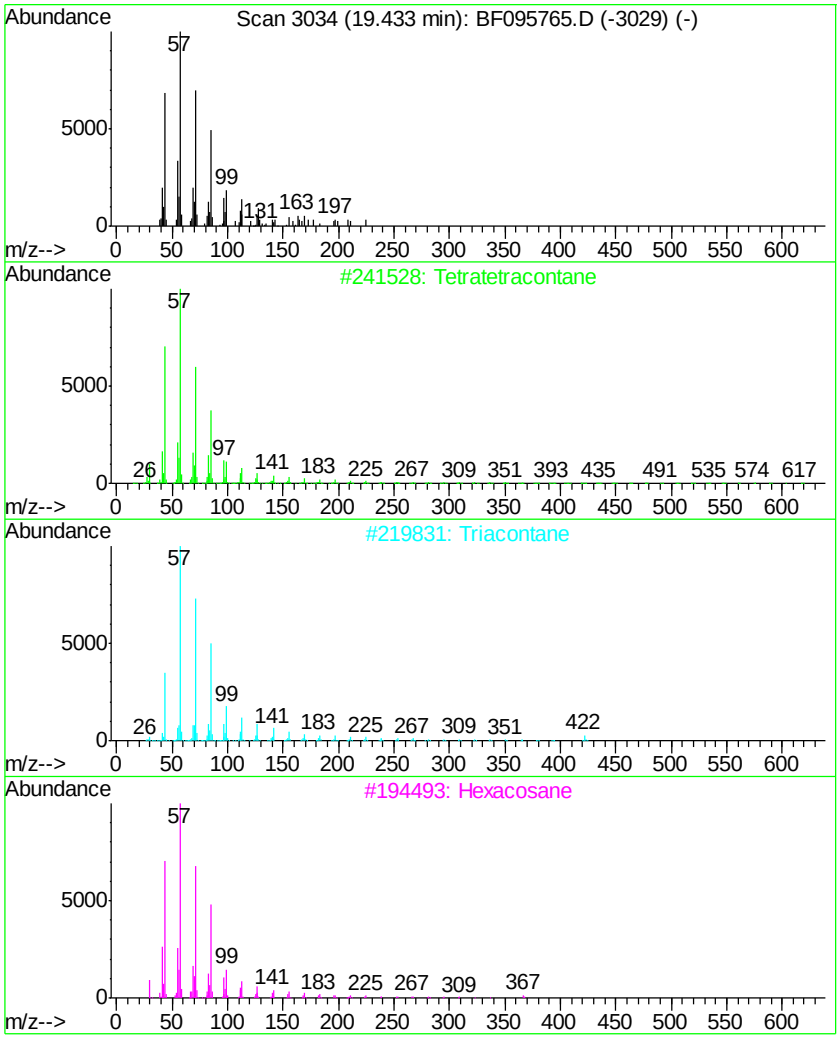
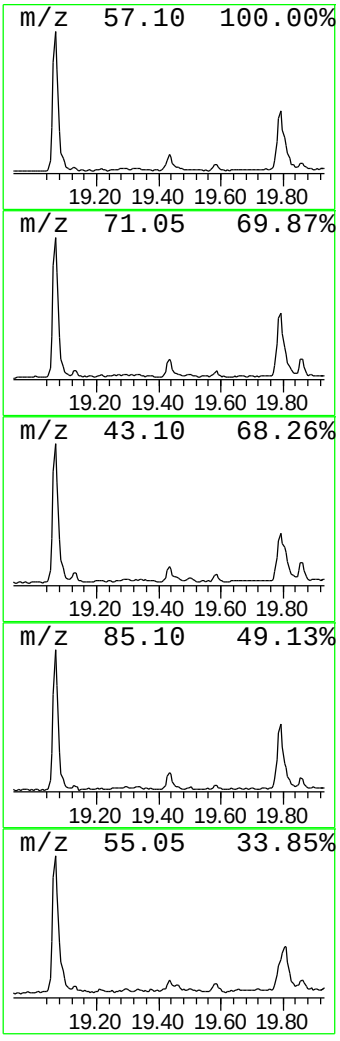
Peak Number 8 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	10.38 ng	148087	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Hentriacontane	437	C31H64	000630-04-6	90





Data Path : Z:\HPCHEM1\BNA_F\Data\BF060717\
Data File : BF095765.D
Acq On : 8 Jun 2017 1:23
Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

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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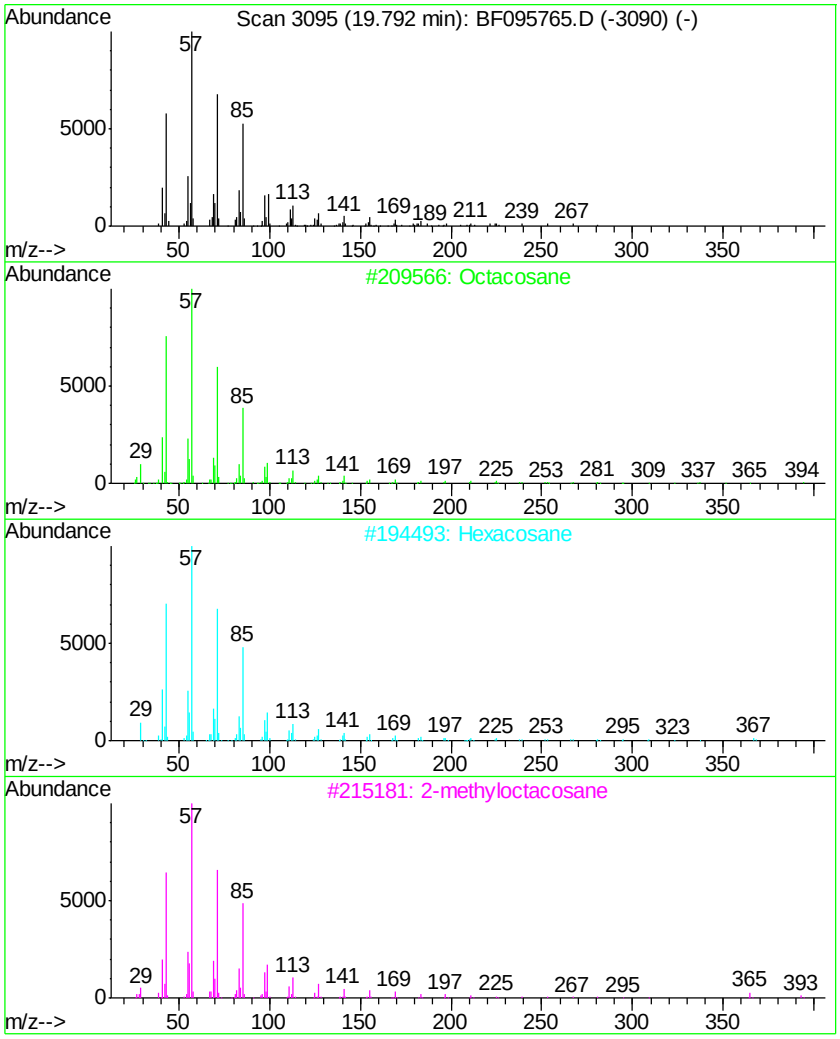
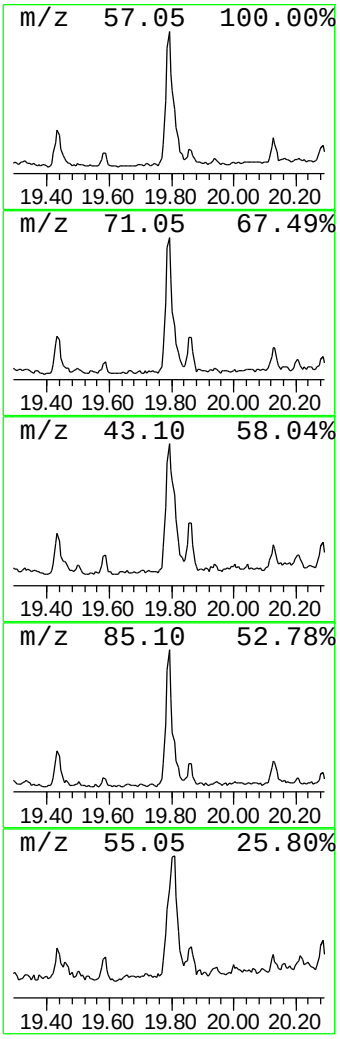
Peak Number 9 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	38.90 ng	554852	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Operator : SJ/MA
Sample : I3469-11
Misc :
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BNA_F
ClientSampleId :
SB-6(8-10)20170603

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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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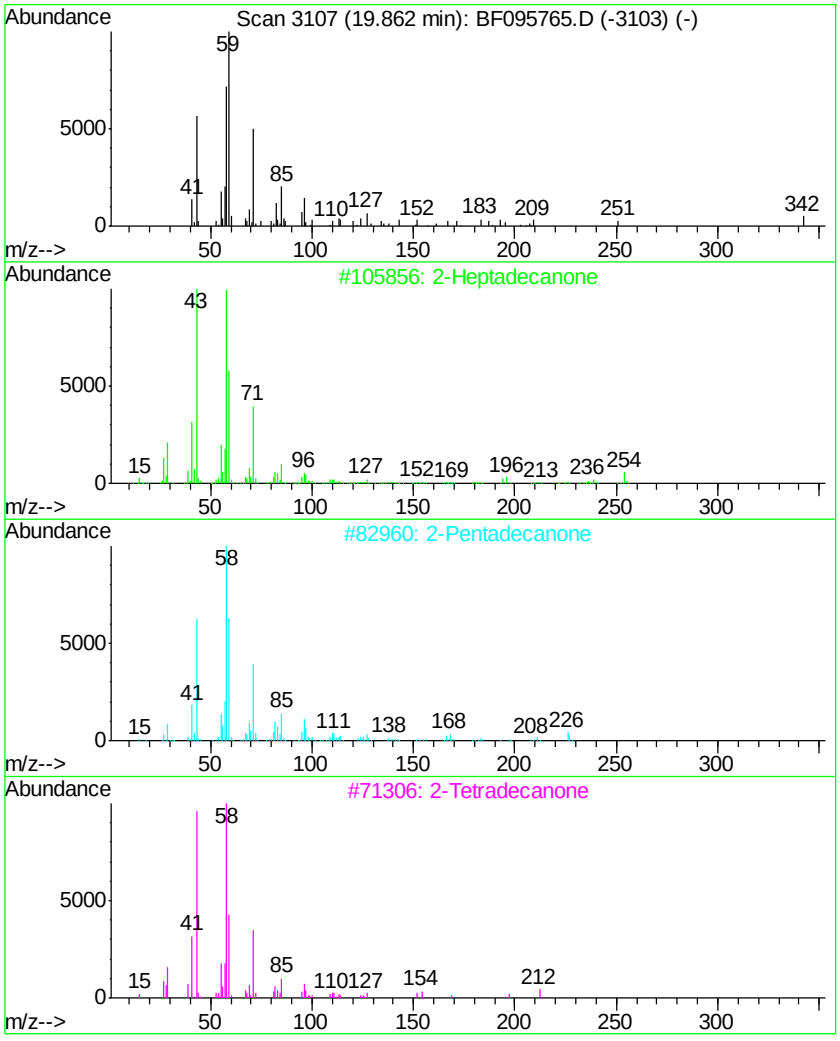
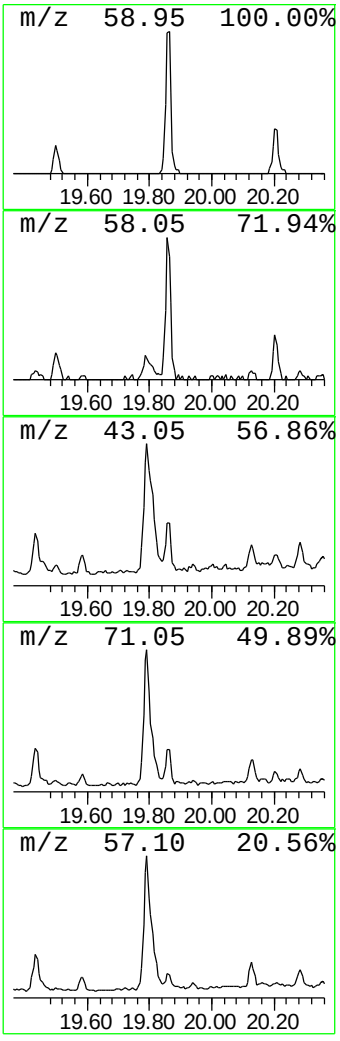
Peak Number 10 2-Heptadecanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	7.03 ng	100250	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptadecanone	254	C17H34O	002922-51-2	53
2	2-Pentadecanone	226	C15H30O	002345-28-0	50
3	2-Tetradecanone	212	C14H28O	002345-27-9	50
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5	11-Dodecen-2-one	182	C12H22O	005009-33-6	47





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ClientSampleId :
SB-6(8-10)20170603

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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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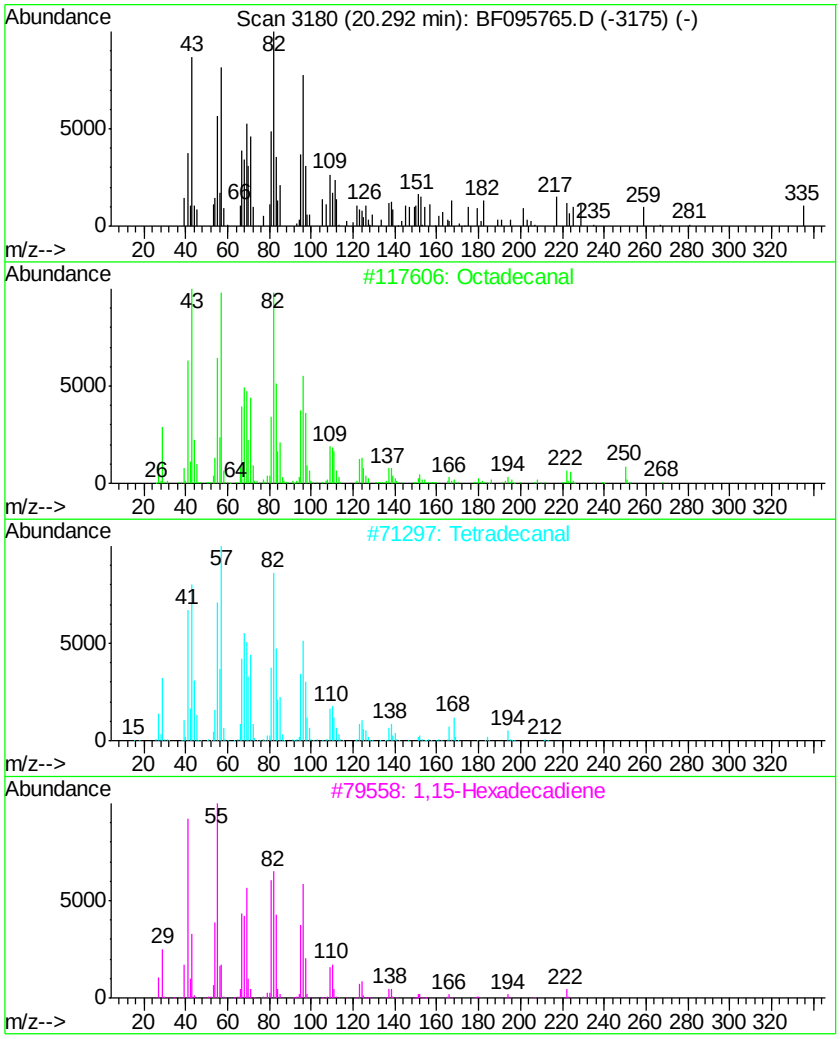
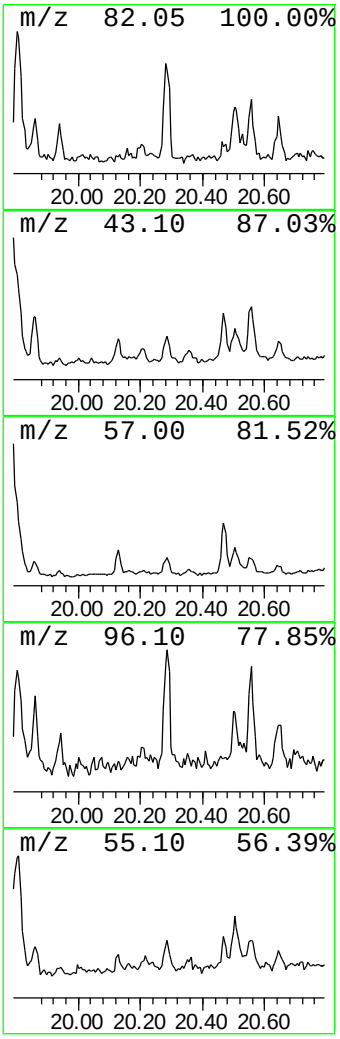
Peak Number 11 Octadecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	5.89 ng	83946	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	87
2	Tetradecanal	212	C14H28O	000124-25-4	87
3	1,15-Hexadecadiene	222	C16H30	021964-51-2	86
4	16-Heptadecenal	252	C17H32O	1000144-57-9	72
5	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	53





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Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

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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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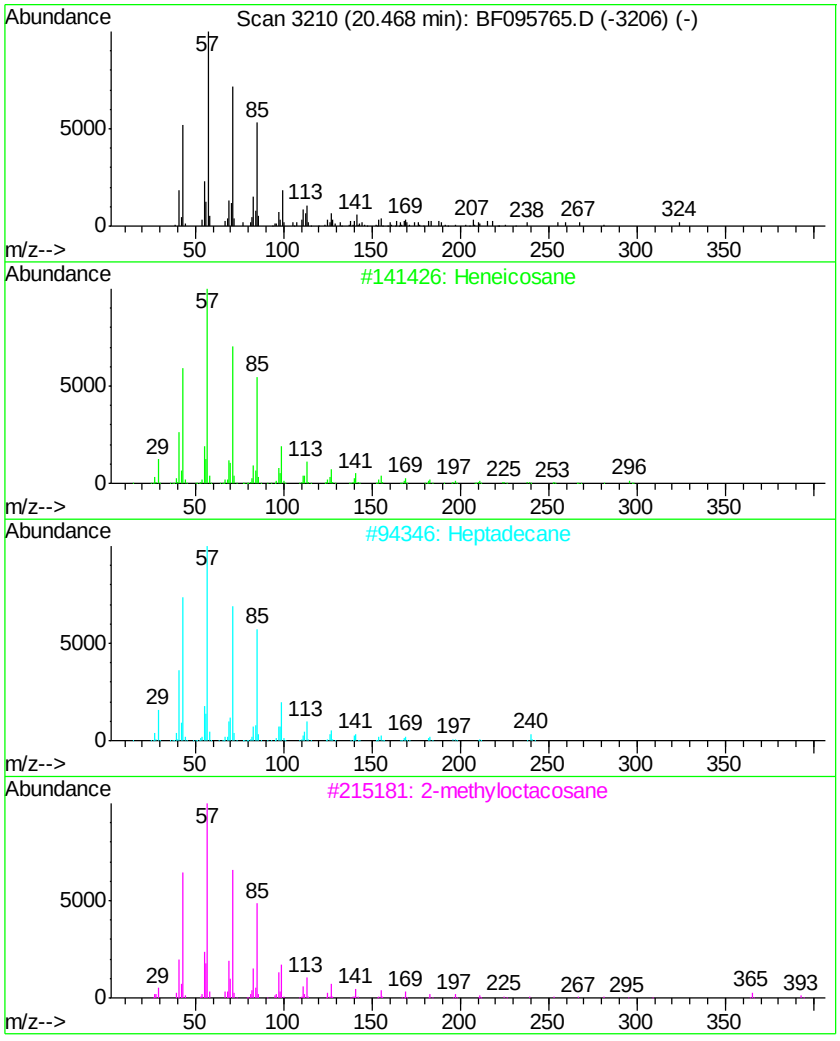
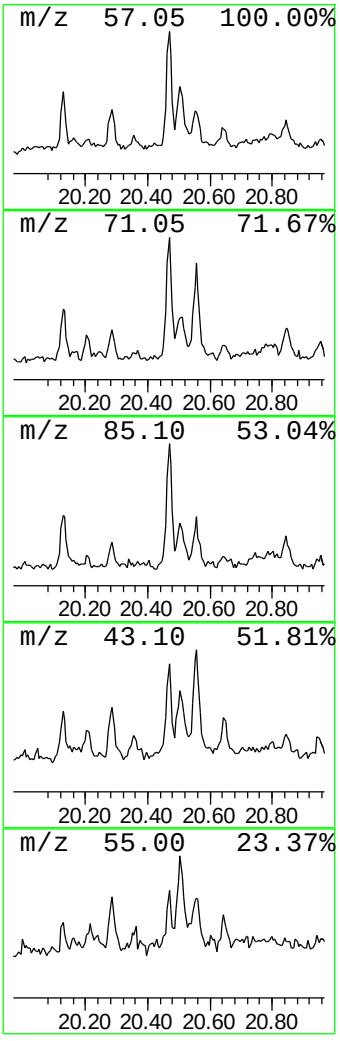
Peak Number 12 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	7.00 ng	99855	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane	240	C17H36	000629-78-7	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Tetracosane	338	C24H50	000646-31-1	87





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ClientSampleId : SB-6(8-10)20170603

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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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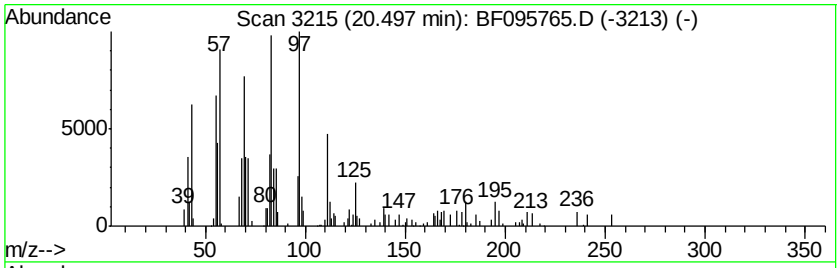
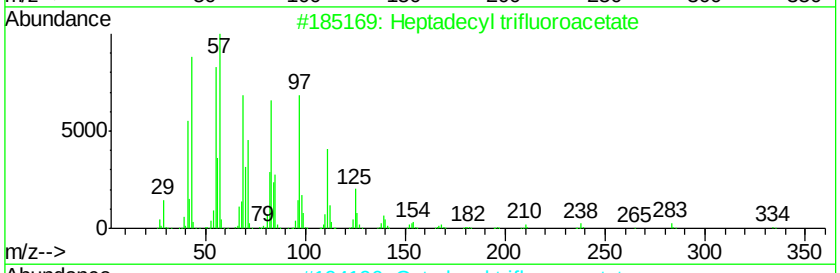
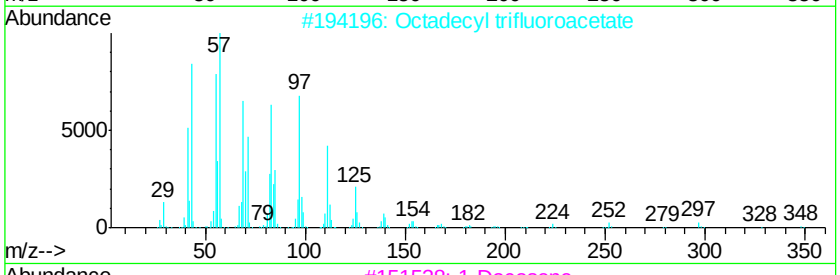
Peak Number 13 Heptadecyl trifluoroacetate Concentration Rank 9

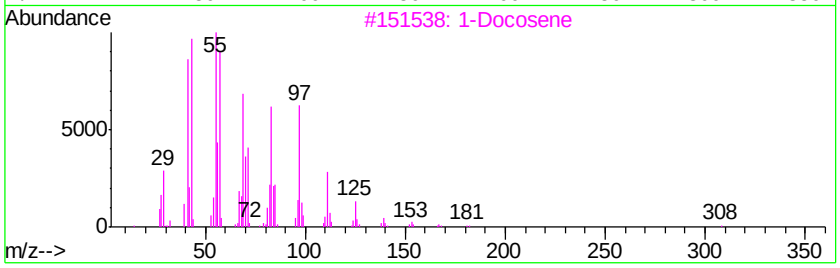
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	9.81 ng	139866	Perylene-d12	20.02

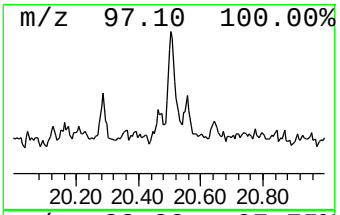
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91

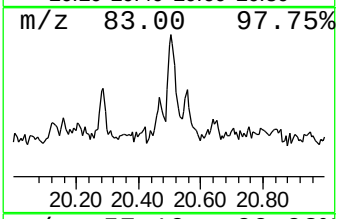


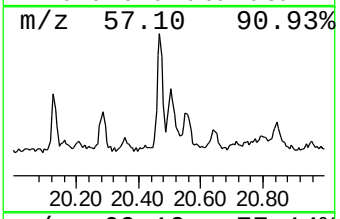


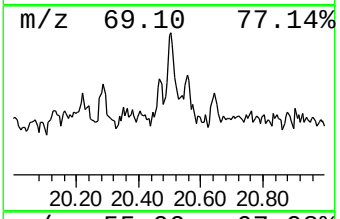


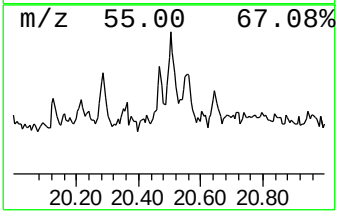












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Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

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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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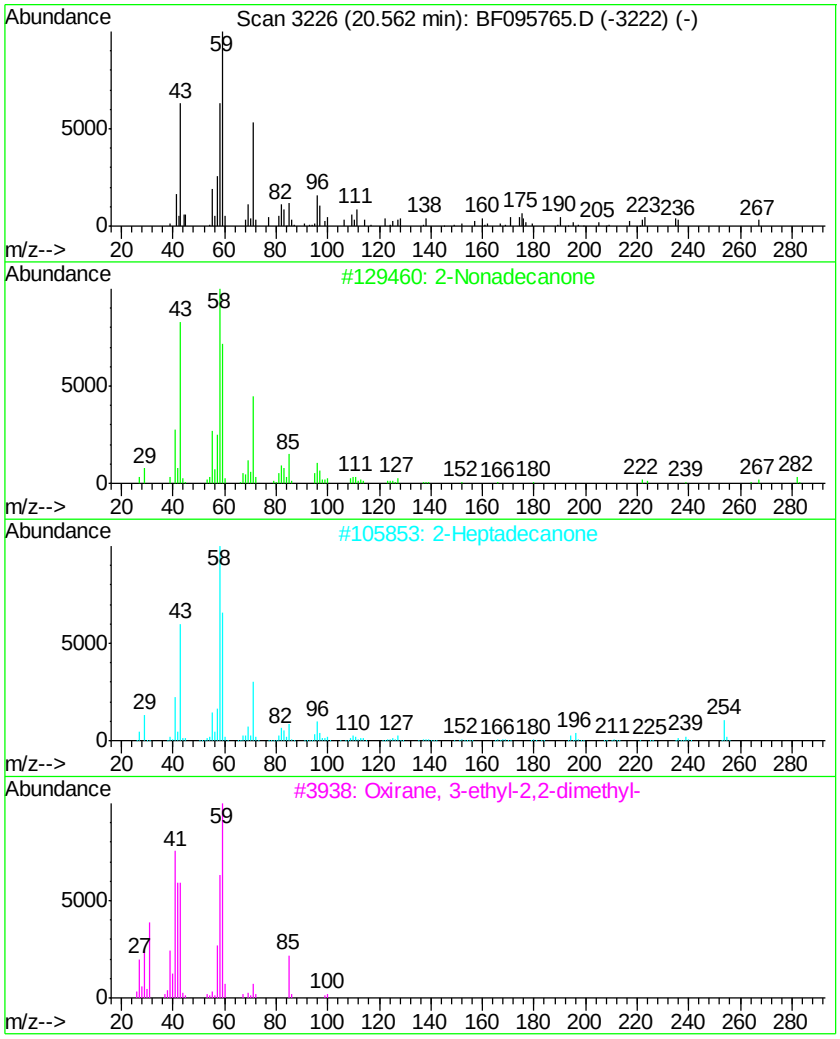
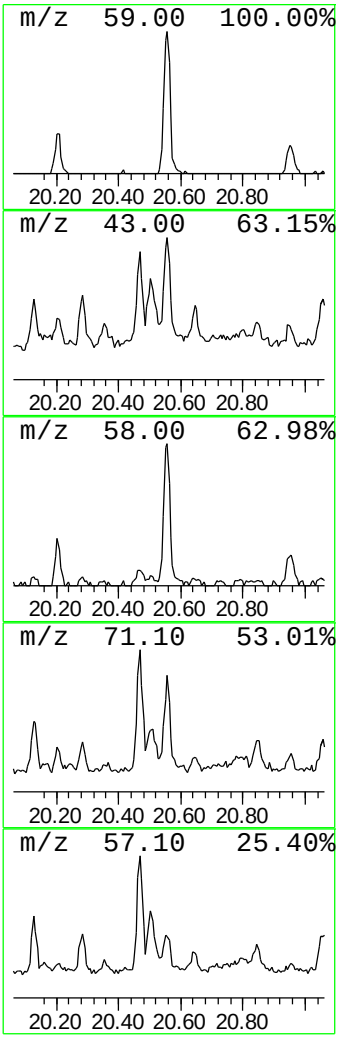
Peak Number 14 2-Nonadecanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	8.81 ng	125584	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	53
2	2-Heptadecanone	254	C17H34O	002922-51-2	47
3	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	47
4	2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	46
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43





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Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

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

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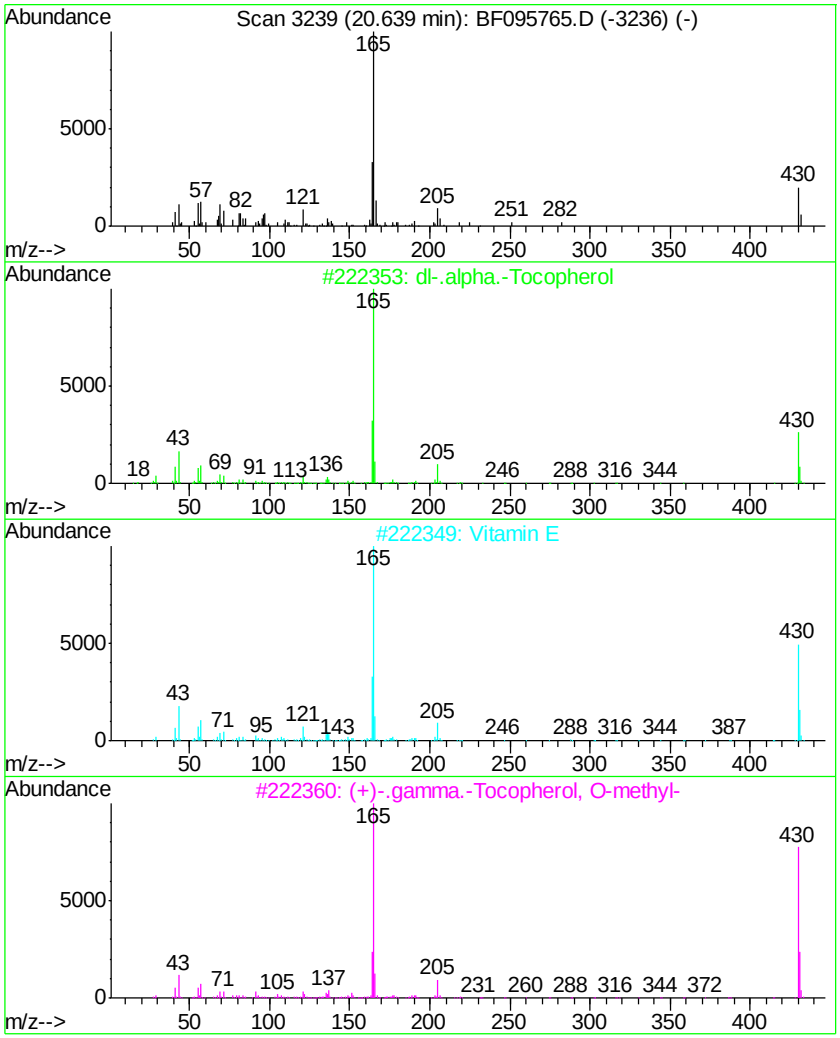
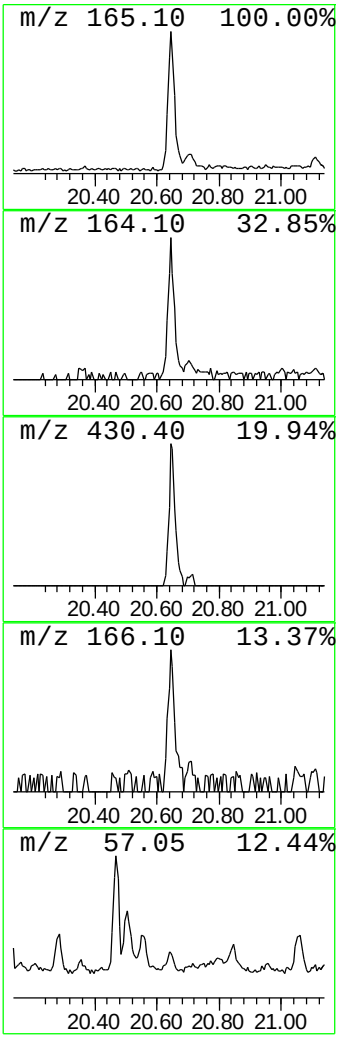
Peak Number 15 dl-.alpha.-Tocopherol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	7.81 ng	111385	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	99
2	Vitamin E	430	C29H50O2	000059-02-9	94
3	(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	91
4	.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	83
5	7-Methyl-8-oxo-1,2,3,4-tetrahydr...	165	C8H11N3O	026955-10-2	50





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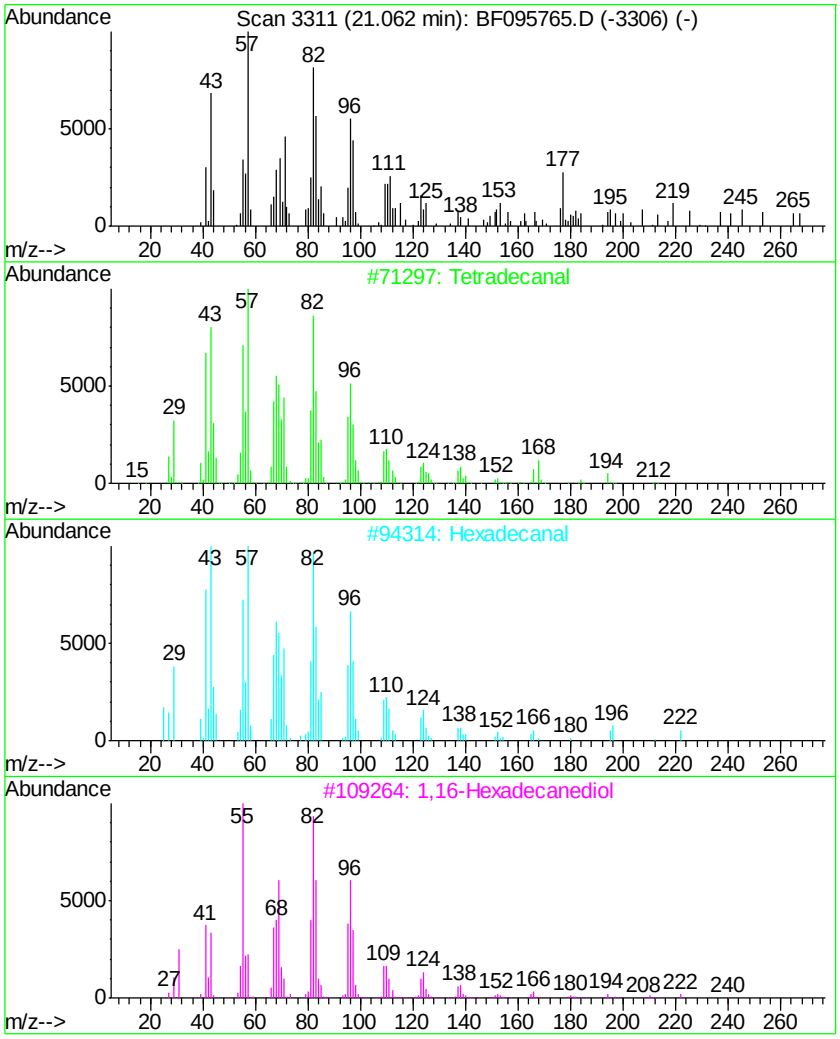
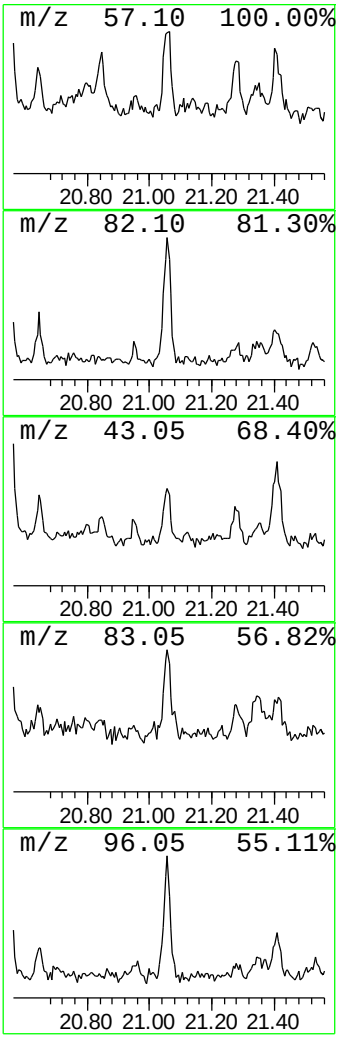
Peak Number 16 Tetradecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	7.00 ng	99860	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	91
2	Hexadecanal	240	C16H32O	000629-80-1	91
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	64
4	1,15-Hexadecadiene	222	C16H30	021964-51-2	58
5	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	58





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

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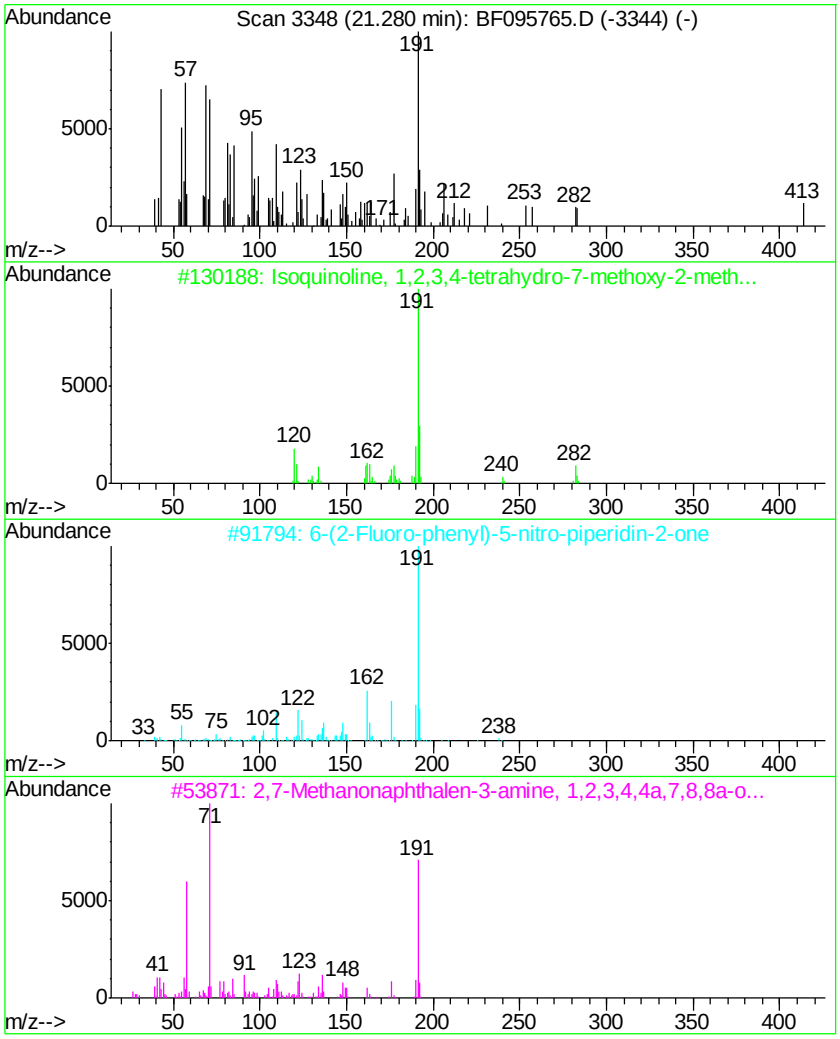
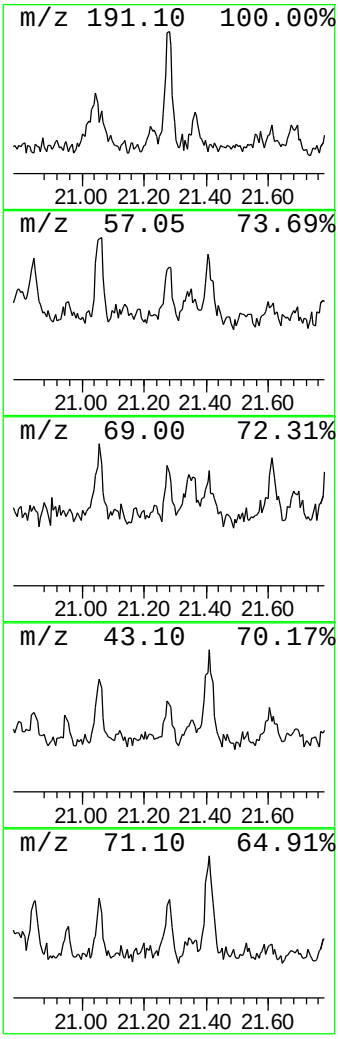
Peak Number 17 Isoquinoline, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	5.85 ng	83396	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21NO2	036646-87-4	59
2	6-(2-Fluoro-phenyl)-5-nitro-pipe...	238	C11H11FN2O3	1000275-16-4	35
3	2,7-Methanonaphthalen-3-amine, 1...	191	C13H21N	077483-32-0	30
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	27
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	25





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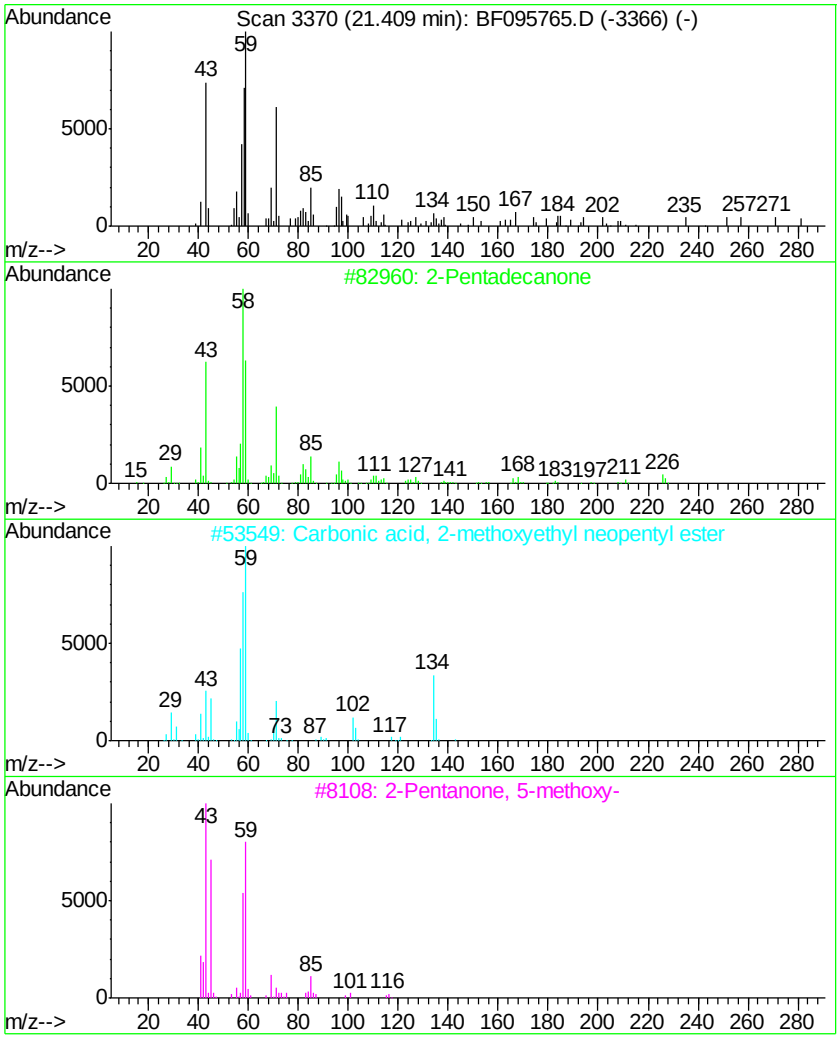
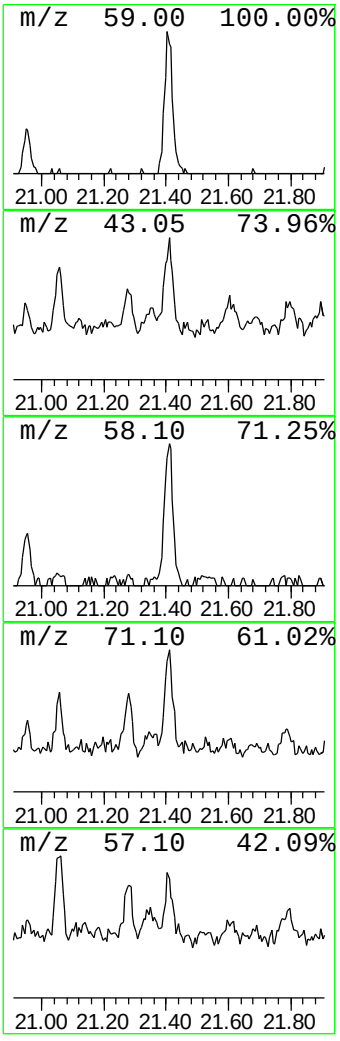
Peak Number 18 2-Pentadecanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	8.33 ng	118831	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentadecanone	226	C15H30O	002345-28-0	53
2	Carbonic acid, 2-methoxyethyl ne...	190	C9H18O4	1000331-42-7	47
3	2-Pentanone, 5-methoxy-	116	C6H12O2	017429-04-8	47
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43
5	d-Ribo-tetrofuranose, 4-c-cyclop...	200	C10H16O4	030571-50-7	43





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TIC Library : C:\DATABASE\NIST11.L
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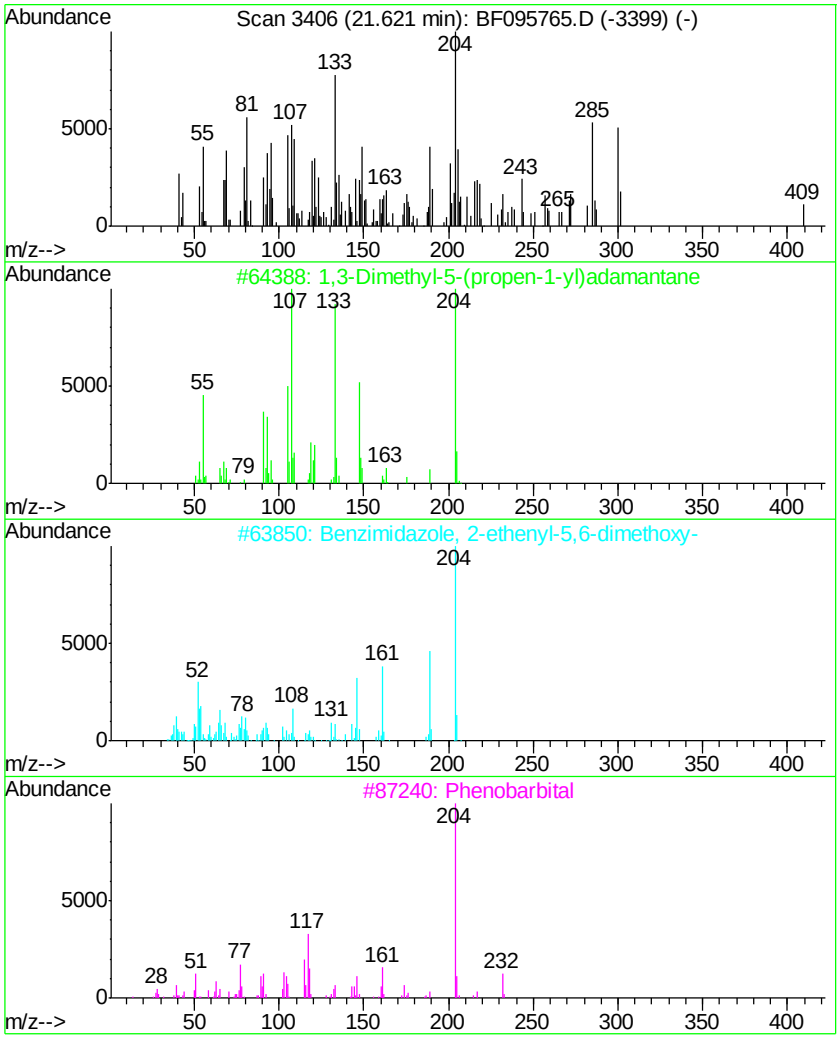
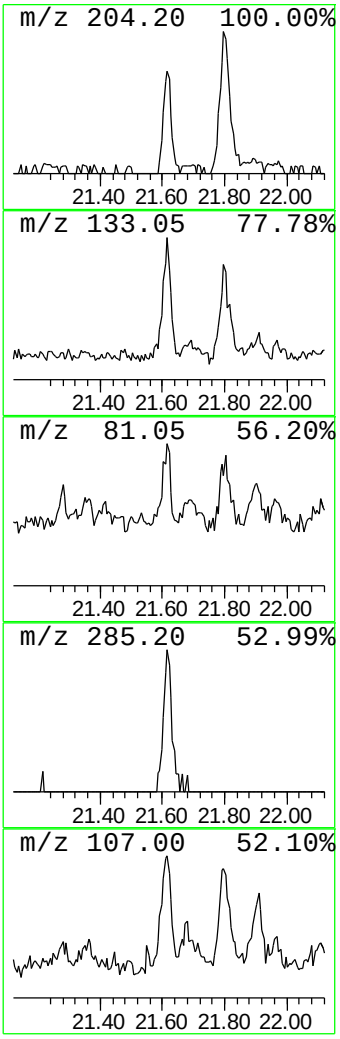
Peak Number 19 unknown21.62 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	15.53 ng	221429	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	27
2	Benzimidazole, 2-ethenyl-5,6-dim...	204	C11H12N2O2	277298-97-2	18
3	Phenobarbital	232	C12H12N2O3	000050-06-6	15
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	15
5	Pyridine-3-carbonitrile, 5-allyl...	204	C11H12N2S	186337-14-4	15





Data Path : Z:\HPCHEM1\BNA_F\Data\BF060717\
Data File : BF095765.D
Acq On : 8 Jun 2017 1:23
Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6(8-10)20170603

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

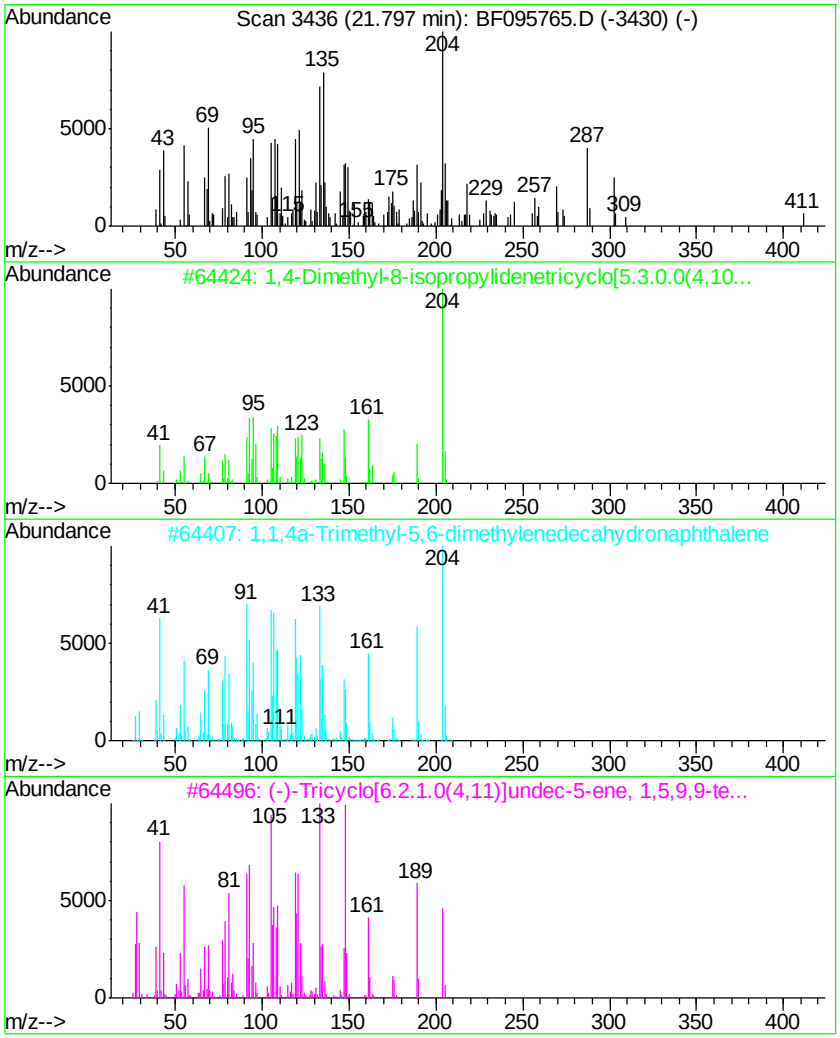
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

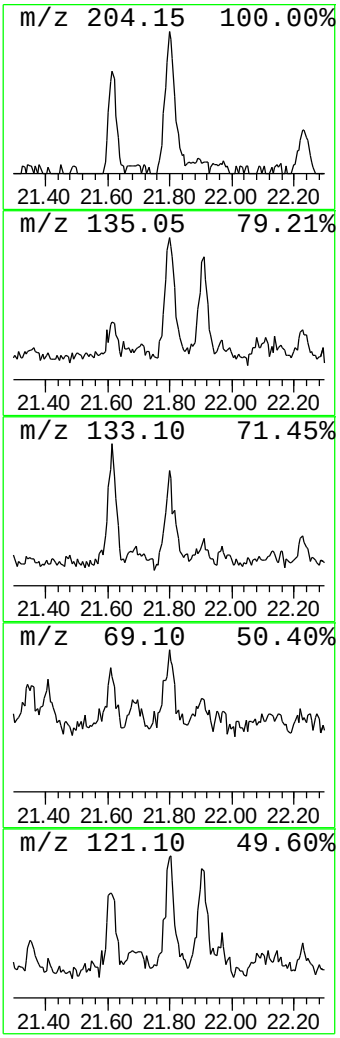
****

Peak Number 20 1,4-Dimethyl-8-isopropylide... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	19.39 ng	276497	Perylene-d12	20.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	58
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	52
3	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	47
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	38
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060717\
Data File : BF095765.D
Acq On : 8 Jun 2017 1:23
Operator : SJ/MA
Sample : I3469-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(8-10)20170603

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	9.7	ng	190425	1	7.39	394865	20.0
unknown7.05	7.05	115.5	ng	2281020	1	7.39	394865	20.0
n-Hexadecanoic acid	15.65	6.8	ng	135130	4	14.63	395126	20.0
n-Tetracosanol-1	18.26	37.4	ng	807440	5	18.35	432112	20.0
Tritetracontane	18.68	5.9	ng	127545	5	18.35	432112	20.0
Oxalic acid, isob...	19.07	49.3	ng	1065050	5	18.35	432112	20.0
Tetratetracontane	19.43	10.4	ng	148087	6	20.02	285254	20.0
Octacosane	19.79	38.9	ng	554852	6	20.02	285254	20.0
2-Heptadecanone	19.86	7.0	ng	100250	6	20.02	285254	20.0
Octadecanal	20.29	5.9	ng	83946	6	20.02	285254	20.0
Heneicosane	20.47	7.0	ng	99855	6	20.02	285254	20.0
Heptadecyl triflu...	20.50	9.8	ng	139866	6	20.02	285254	20.0
2-Nonadecanone	20.56	8.8	ng	125584	6	20.02	285254	20.0
dl-.alpha.-Tocoph...	20.64	7.8	ng	111385	6	20.02	285254	20.0
Tetradecanal	21.06	7.0	ng	99860	6	20.02	285254	20.0
Isoquinoline, 1,2...	21.28	5.8	ng	83396	6	20.02	285254	20.0
2-Pentadecanone	21.41	8.3	ng	118831	6	20.02	285254	20.0
unknown21.62	21.62	15.5	ng	221429	6	20.02	285254	20.0
1,4-Dimethyl-8-is...	21.80	19.4	ng	276497	6	20.02	285254	20.0