LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094689.D
Acq On : 28 Apr 2017 17:50
Operator : SJ/MA
Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

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-BF041717.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	3.931	335	339	351	rBV	363465	416701	17.37%	1.375%
2	4.325	402	406	419	rBV	2329161	2303052	96.02%	7.601%
3	4.707	468	471	477	rVB	25866	29695	1.24%	0.098%
4	5.395	584	588	599	rBV	2190176	2314055	96.48%	7.638%
5	5.525	605	610	613	rBV	2460378	2398600	100.00%	7.917%
6	5.766	648	651	656	rBV	514898	482038	20.10%	1.591%
7	5.948	677	682	685	rBV	1831989	1799663	75.03%	5.940%
8	6.419	757	762	765	rBV	1530855	1419208	59.17%	4.684%
9	6.589	787	791	799	rVB	27063	30191	1.26%	0.100%
10	7.260	901	905	912	rVB	761380	648529	27.04%	2.141%
11	8.583	1125	1130	1133	rBV	2254238	2091092	87.18%	6.902%
12	8.777	1160	1163	1173	rVB2	34596	42494	1.77%	0.140%
13	9.083	1212	1215	1223	rVB	227684	226866	9.46%	0.749%
14	9.395	1257	1268	1274	rBV2	702331	703058	29.31%	2.321%
15	9.948	1358	1362	1365	rBV2	26930	30379	1.27%	0.100%
16	9.989	1365	1369	1374	rVB	33750	36518	1.52%	0.121%
17	10.371	1430	1434	1439	rBV	1075813	1063890	44.35%	3.511%
18	10.577	1465	1469	1477	rVB2	46770	66759	2.78%	0.220%
19	10.730	1492	1495	1499	rBV2	63722	63053	2.63%	0.208%
20	11.130	1559	1563	1566	rBV	43775	44054	1.84%	0.145%
21	11.219	1574	1578	1582	rBV	577350	555449	23.16%	1.833%
22	11.360	1598	1602	1606	rVB	36330	41463	1.73%	0.137%
23	11.660	1648	1653	1657	rBV	71805	75884	3.16%	0.250%
24	11.954	1698	1703	1708	rBV2	120567	164943	6.88%	0.544%
25	11.995	1708	1710	1713	rVB	35083	34125	1.42%	0.113%
26	12.577	1806	1809	1817	rBV4	27865	45315	1.89%	0.150%
27	12.918	1864	1867	1875	rBV4	36253	51814	2.16%	0.171%
28	13.195	1909	1914	1918	rBV	1129859	1167595	48.68%	3.854%
29	13.507	1964	1967	1970	rBV2	51548	67496	2.81%	0.223%
30	13.542	1970	1973	1979	rVB	85780	89090	3.71%	0.294%
31	13.789	2011	2015	2018	rBV	41719	44458	1.85%	0.147%
32	13.965	2043	2045	2051	rVB3	34509	42380	1.77%	0.140%
33	14.083	2062	2065	2072	rBV6	22093	27335	1.14%	0.090%
34	14.177	2078	2081	2086	rVB5	25602	33005	1.38%	0.109%

LSC Area Percent Report

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Operator : SJ/MA
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Misc :
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Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

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-BF041717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.359	2107	2112	2121	rBV2	512564	990077	41.28%	3.268%
36	14.471	2126	2131	2136	rVB	479278	538997	22.47%	1.779%
37	14.765	2177	2181	2182	rBV2	75273	90756	3.78%	0.300%
38	14.906	2202	2205	2213	rBV7	25646	42817	1.79%	0.141%
39	15.083	2231	2235	2238	rBV6	17852	28429	1.19%	0.094%
40	15.148	2241	2246	2254	rVV2	897909	1672794	69.74%	5.521%
41	15.206	2254	2256	2261	rVB2	65026	74655	3.11%	0.246%
42	15.295	2268	2271	2274	rVB3	25338	27782	1.16%	0.092%
43	15.536	2304	2312	2316	rBV3	150053	253521	10.57%	0.837%
44	15.577	2316	2319	2324	rVB2	53256	63906	2.66%	0.211%
45	15.659	2329	2333	2336	rBV	63640	73759	3.08%	0.243%
46	15.754	2347	2349	2355	rBV7	22781	40881	1.70%	0.135%
47	15.859	2363	2367	2369	rBV	179494	227673	9.49%	0.751%
48	15.883	2369	2371	2376	rVV2	306638	414206	17.27%	1.367%
49	15.930	2376	2379	2384	rVB	269578	309849	12.92%	1.023%
50	16.101	2404	2408	2415	rVB	366246	418164	17.43%	1.380%
51	16.206	2424	2426	2428	rVB2	33440	24068	1.00%	0.079%
52	16.289	2437	2440	2443	rBV2	54403	67160	2.80%	0.222%
53	16.377	2451	2455	2458	rBV6	63893	95241	3.97%	0.314%
54	16.471	2467	2471	2481	rVB2	153576	258115	10.76%	0.852%
55	16.589	2486	2491	2494	rVV	194703	290445	12.11%	0.959%
56	16.642	2494	2500	2504	rVV	744792	1165001	48.57%	3.845%
57	16.695	2504	2509	2519	rVV4	317232	715651	29.84%	2.362%
58	16.795	2523	2526	2532	rVV2	124783	230410	9.61%	0.760%
59	16.853	2533	2536	2542	rVB	212447	309090	12.89%	1.020%
60	17.318	2611	2615	2619	rVV3	105492	161143	6.72%	0.532%
61	17.377	2620	2625	2632	rVB2	177264	308051	12.84%	1.017%
62	17.648	2666	2671	2683	rVB6	148862	414614	17.29%	1.368%
63	17.942	2714	2721	2729	rVB2	709808	1409620	58.77%	4.653%
64	18.147	2749	2756	2768	rBV3	402423	930413	38.79%	3.071%

Sum of corrected areas: 30297535

LSC Report - Integrated Chromatogram

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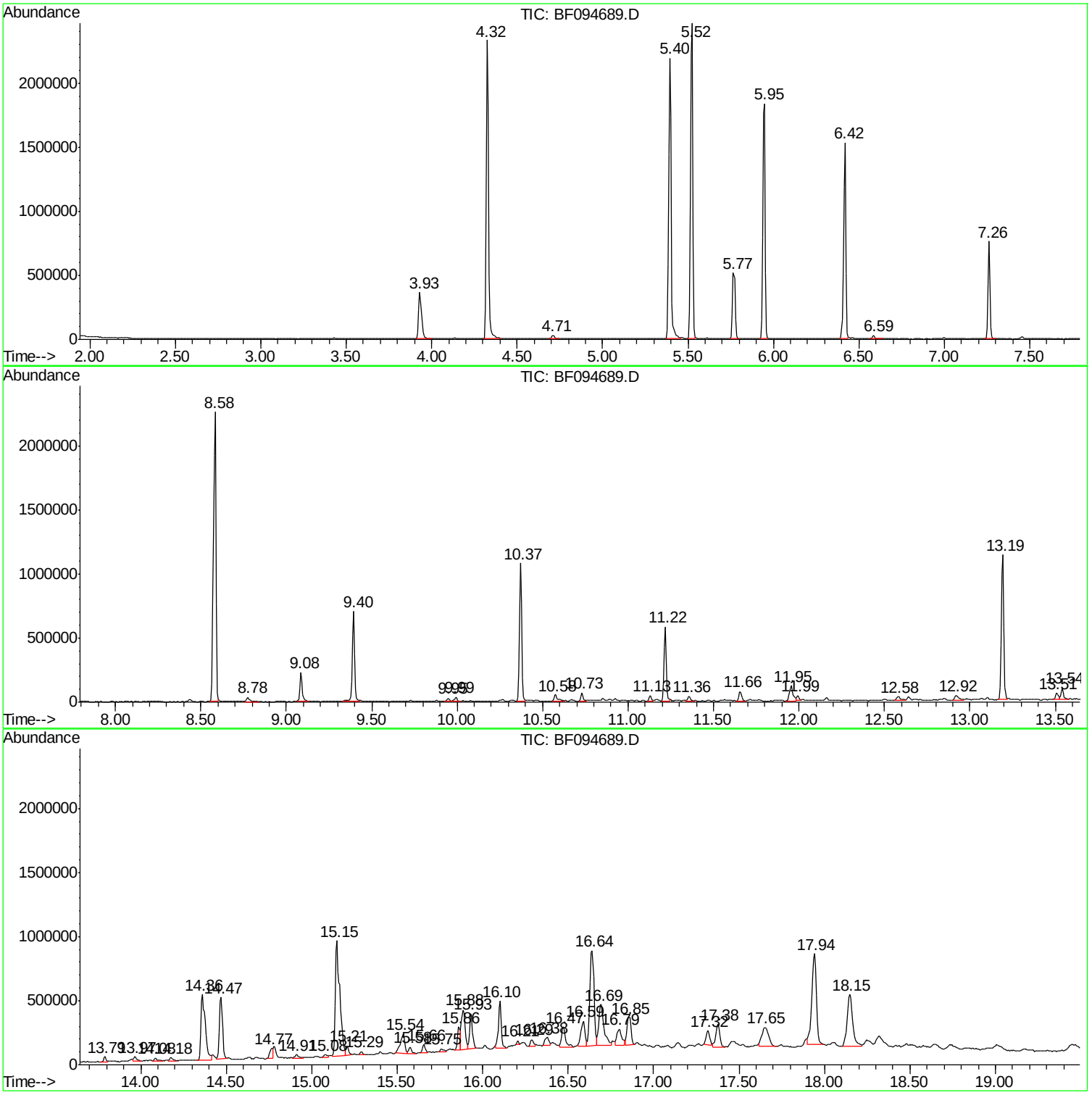
Operator : SJ/MA
Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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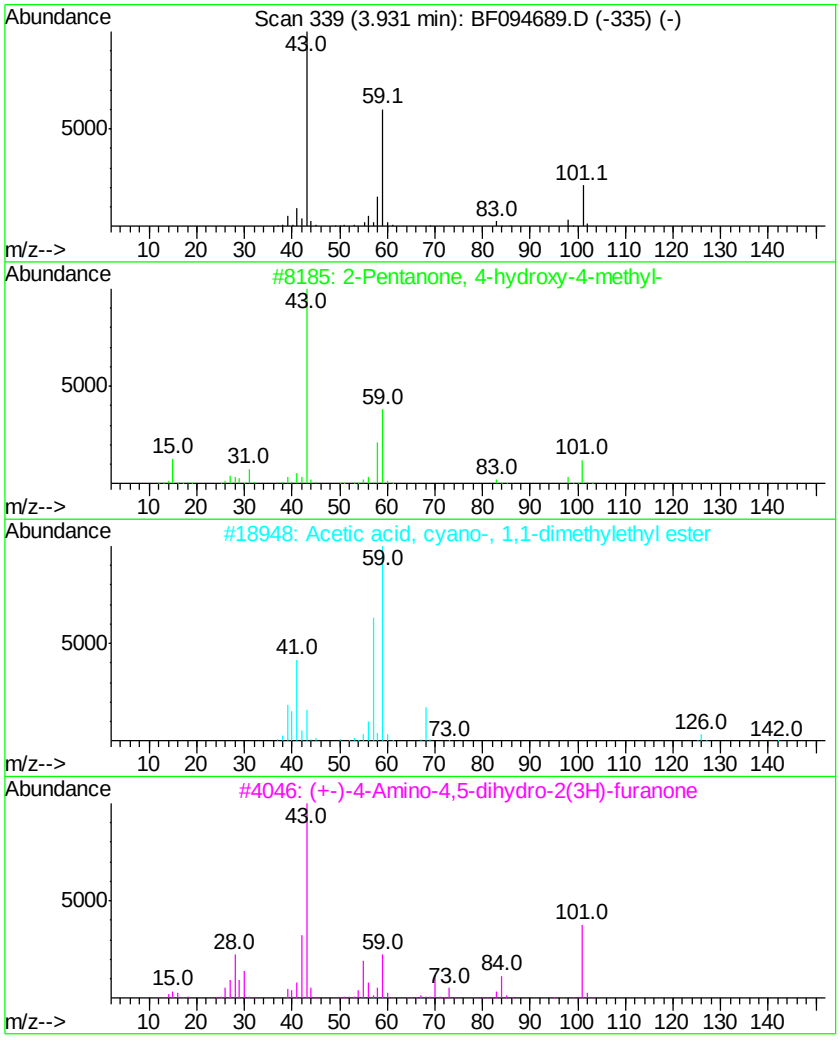
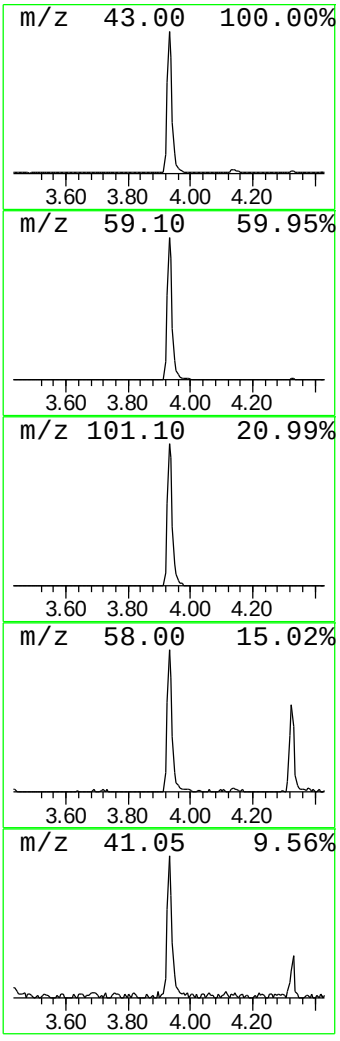
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	17.29 ng	416701	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Data File : BF094689.D
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Operator : SJ/MA
Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

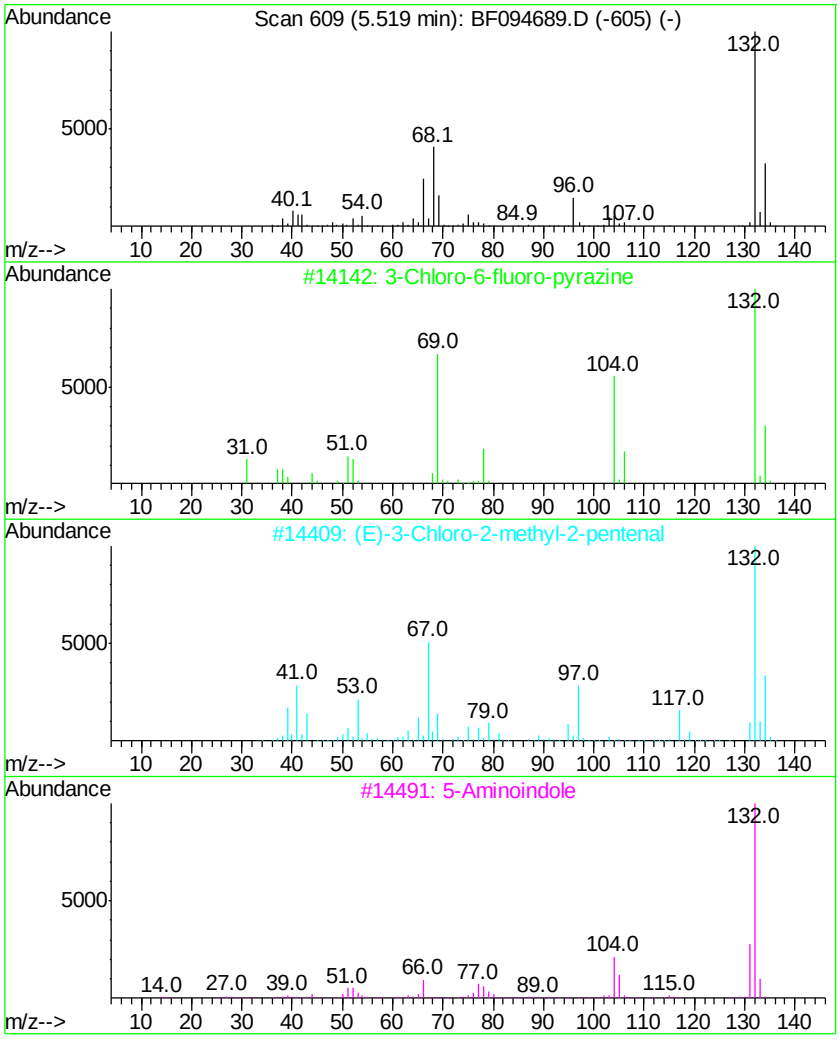
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

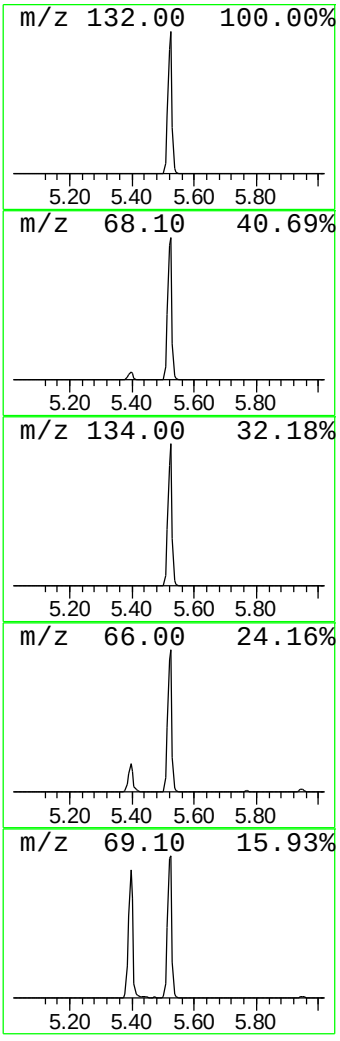
****

Peak Number 2 unknown5.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	99.52 ng	2398600	1,4-Dichlorobenzene-d4	5.77

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

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Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
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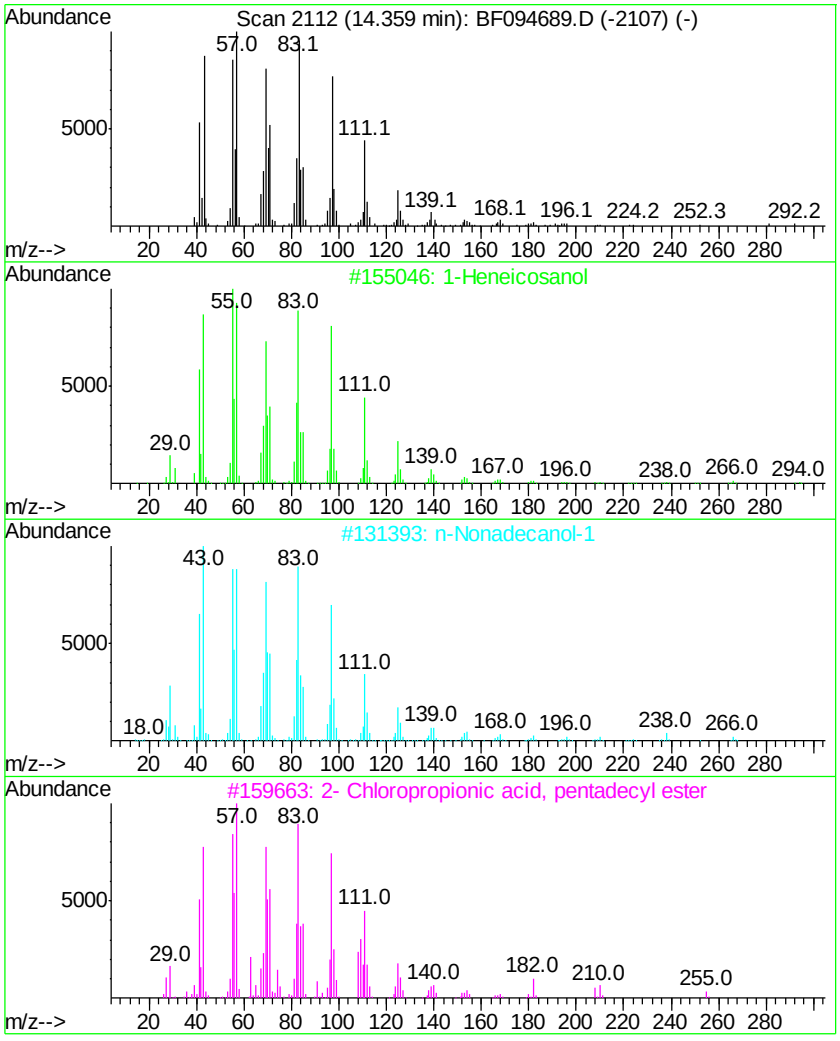
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

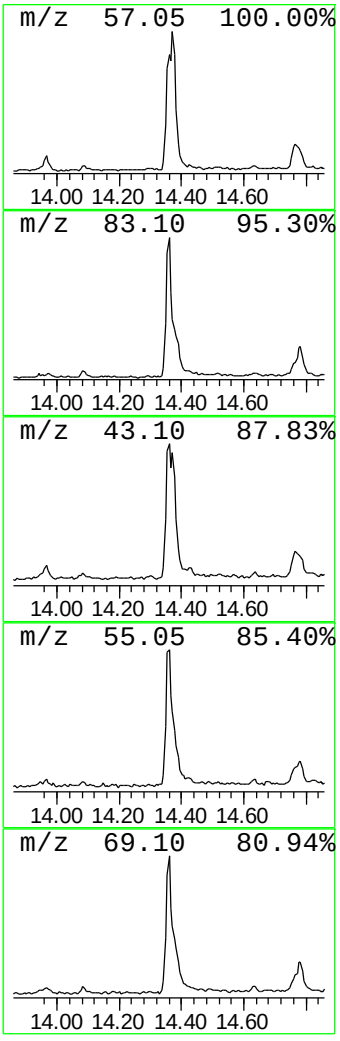
****

Peak Number 4 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	36.74 ng	990077	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Library Search Compound Report

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Acq On : 28 Apr 2017 17:50
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Sample : I2895-02
Misc :
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Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
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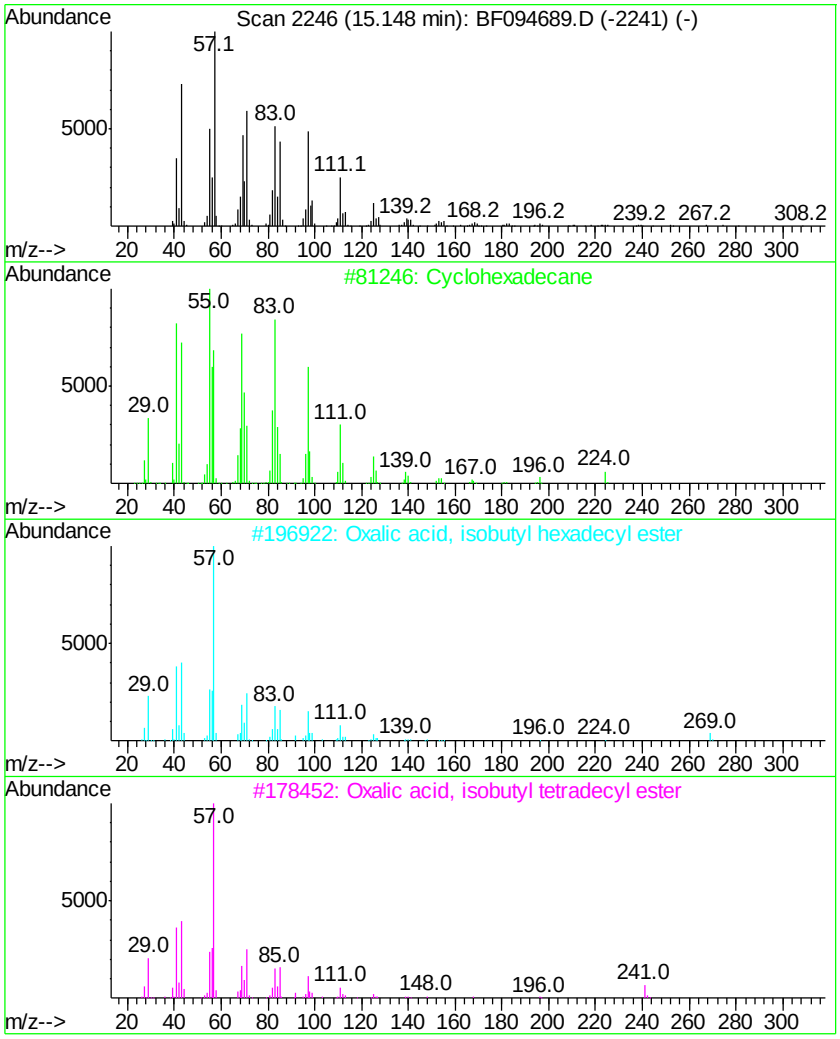
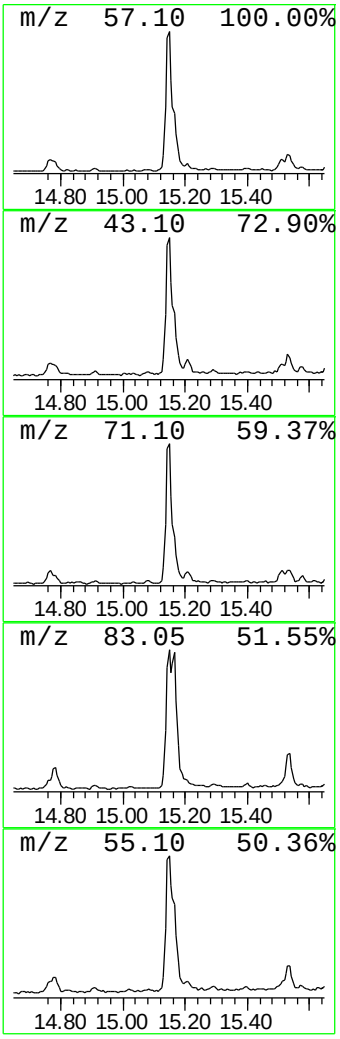
Peak Number 5 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	62.07 ng	1672790	Chrysene-d12	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	92
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
4	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	91
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	83





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Sample : I2895-02
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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

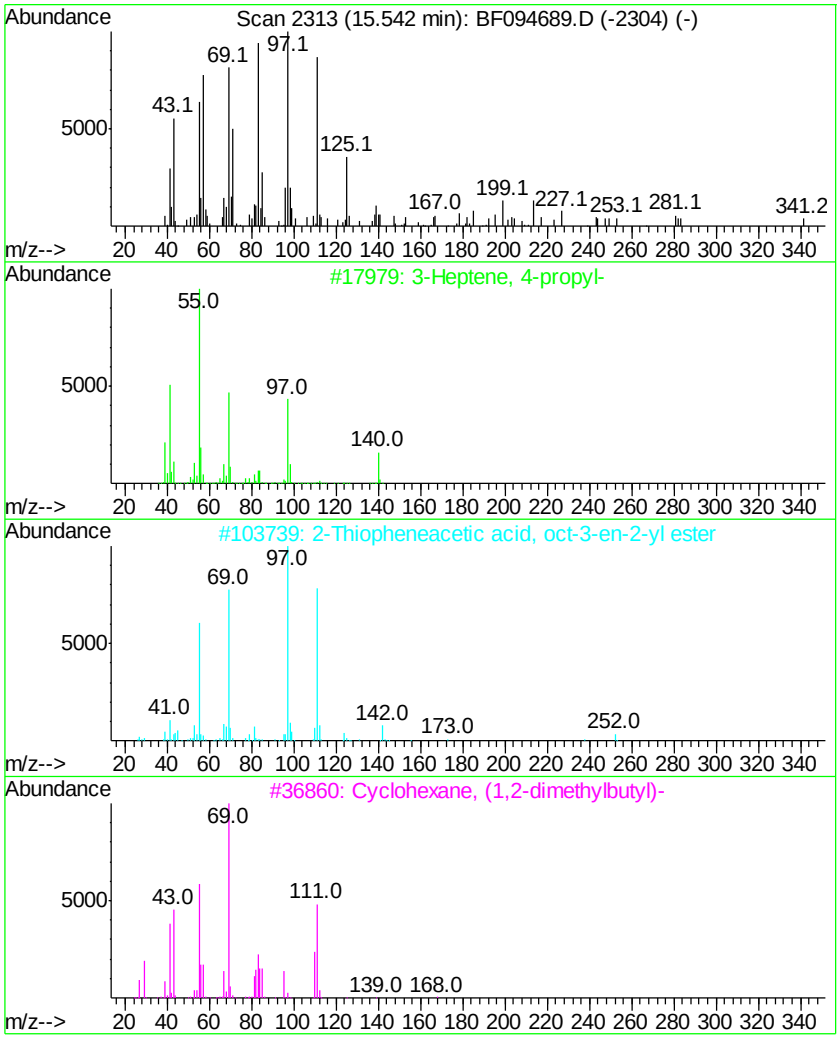
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

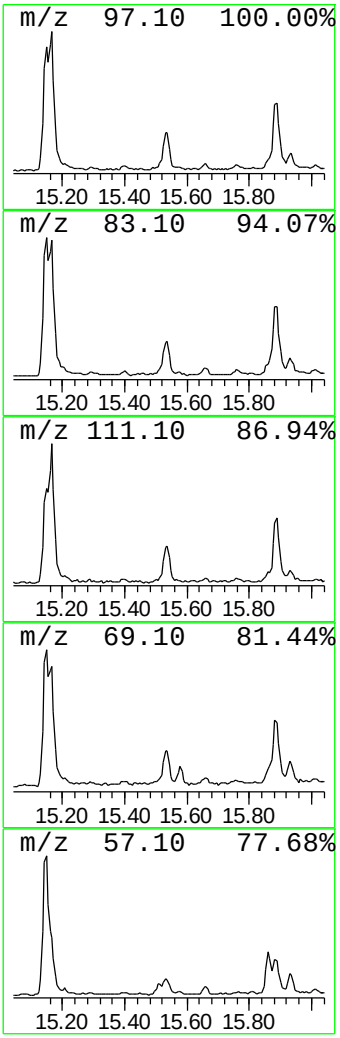
****

Peak Number 6 3-Heptene, 4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	12.13 ng	253521	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 4-propyl-	140	C10H20	004485-13-6	50
2	2-Thiopheneacetic acid, oct-3-en...	252	C14H20O2S	1000299-38-6	49
3	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	30
4	cis,cis,cis-1-Isobutyl-2,5-dimet...	168	C12H24	1000113-60-0	25
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	25





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Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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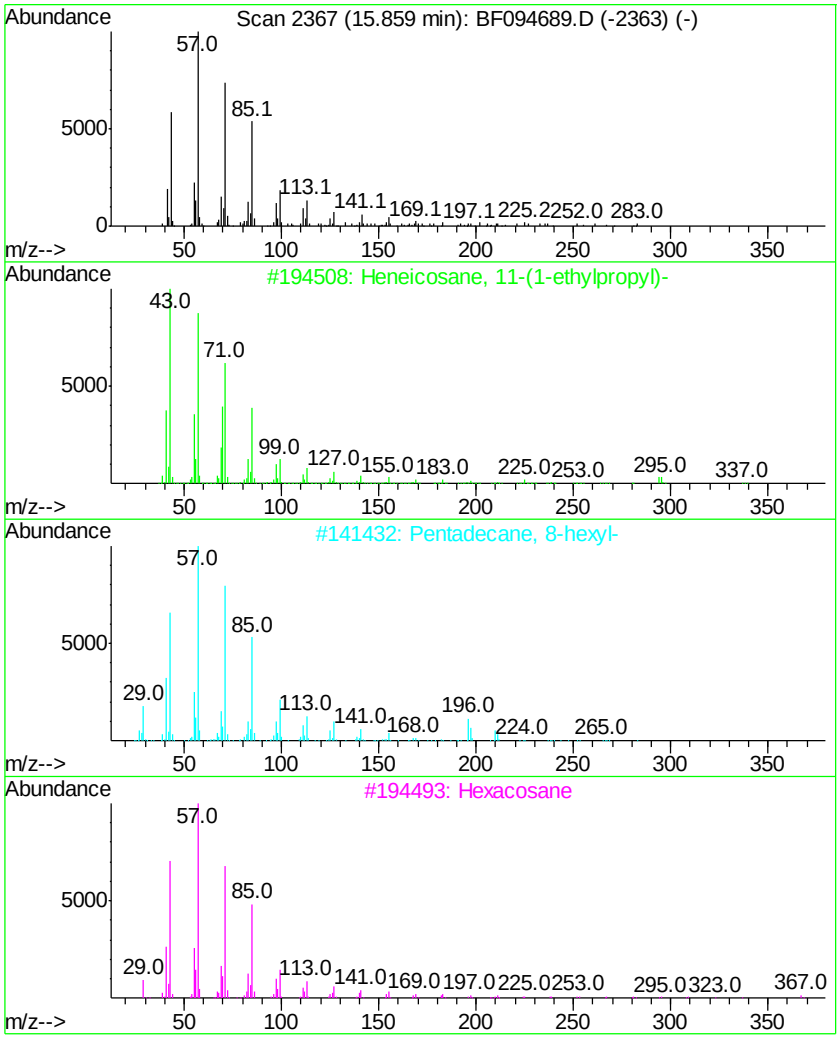
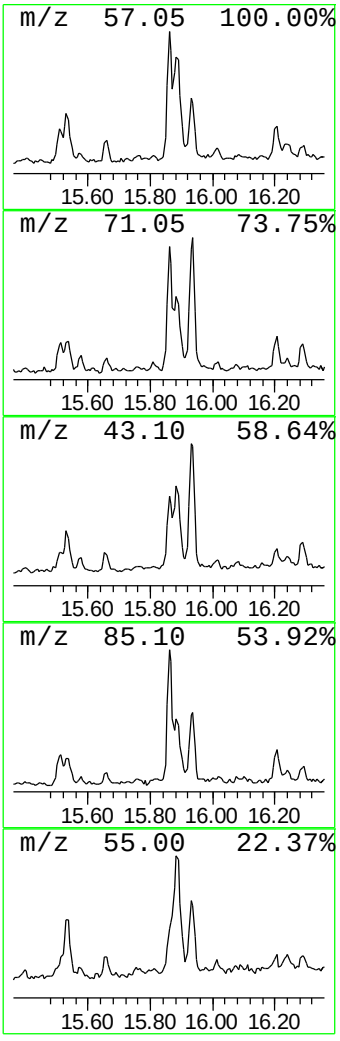
Peak Number 7 Heneicosane, 11-(1-ethylpro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	10.89 ng	227673	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Operator : SJ/MA
Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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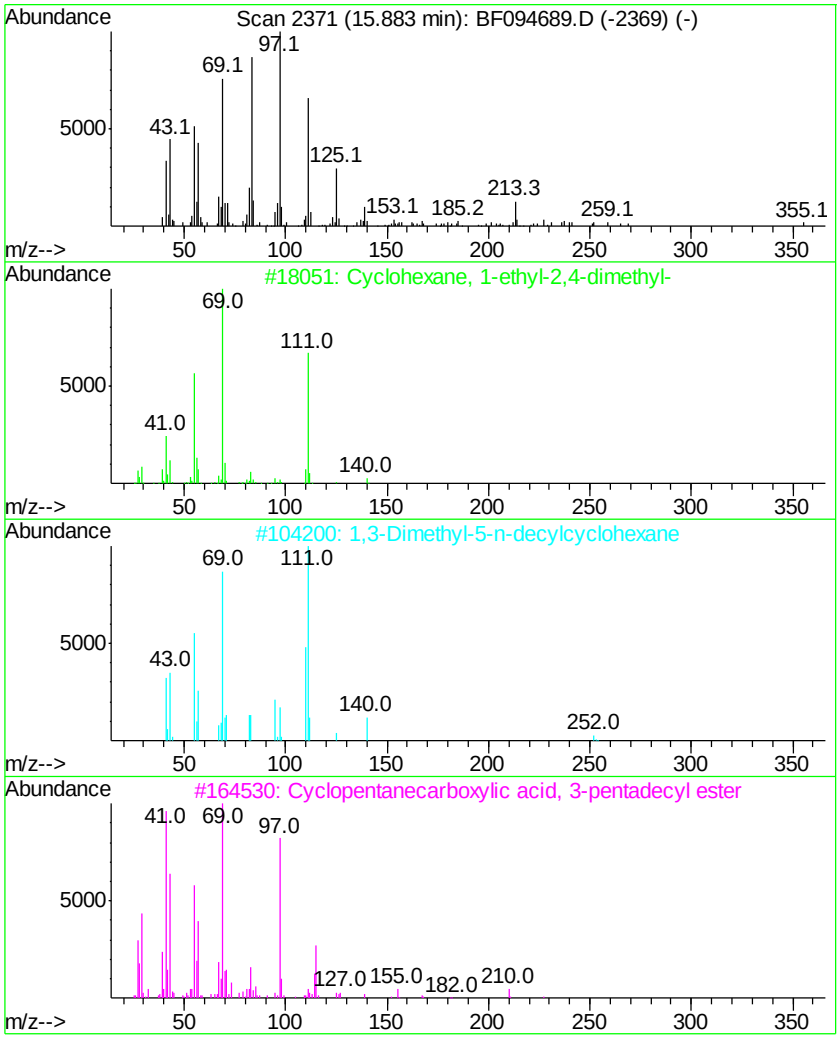
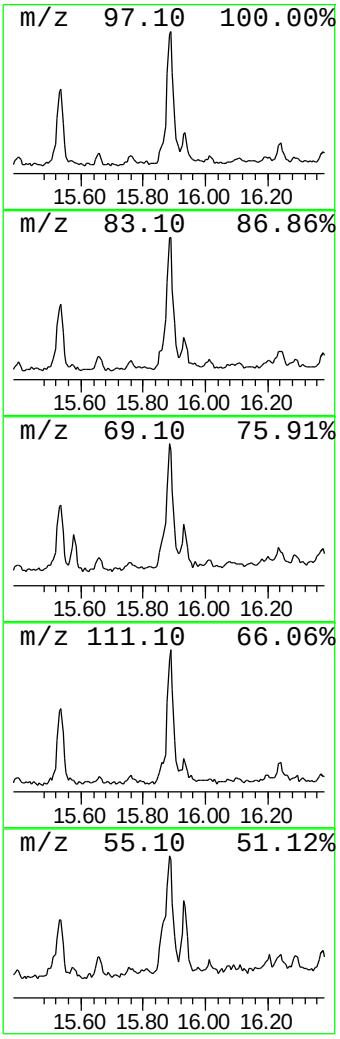
Peak Number 8 unknown15.88 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	19.81 ng	414206	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	30
2	1,3-Dimethyl-5-n-decylcyclohexane	252	C18H36	086710-36-3	30
3	Cyclopentanecarboxylic acid, 3-p...	324	C21H40O2	1000280-59-1	27
4	Cyclopentanecarboxylic acid, 3-t...	296	C19H36O2	1000280-58-5	27
5	Cyclohexanecarboxylic acid, 4-pe...	338	C22H42O2	1000280-60-1	27





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Operator : SJ/MA
Sample : I2895-02
Misc :
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Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

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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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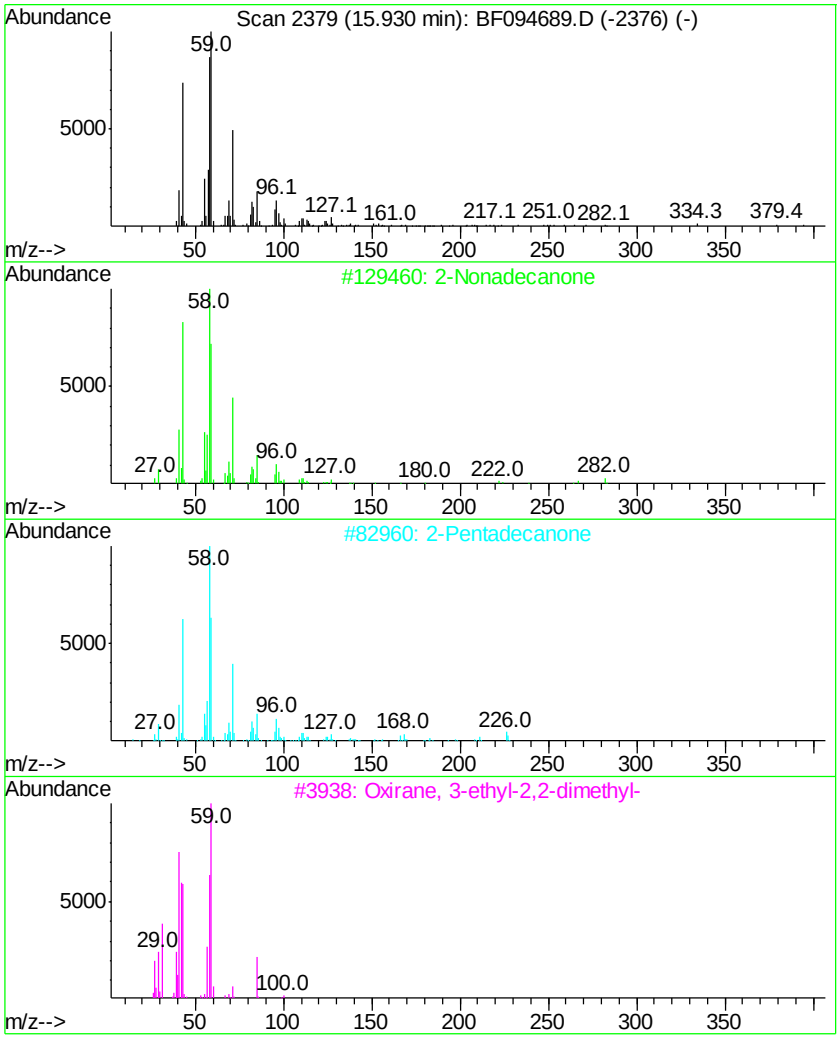
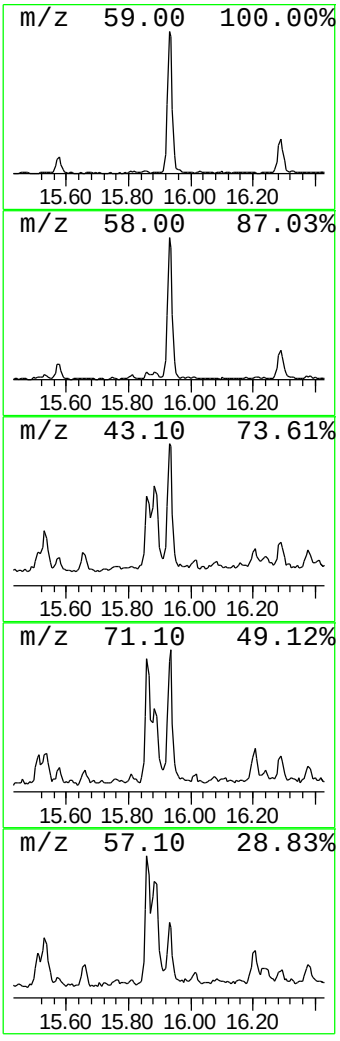
Peak Number 9 2-Nonadecanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	14.82 ng	309849	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone	282	C19H38O	000629-66-3	72
2	2-Pentadecanone	226	C15H30O	002345-28-0	59
3	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	53
4	2-Heptadecanone	254	C17H34O	002922-51-2	52
5	2-Hexadecanone	240	C16H32O	018787-63-8	47





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Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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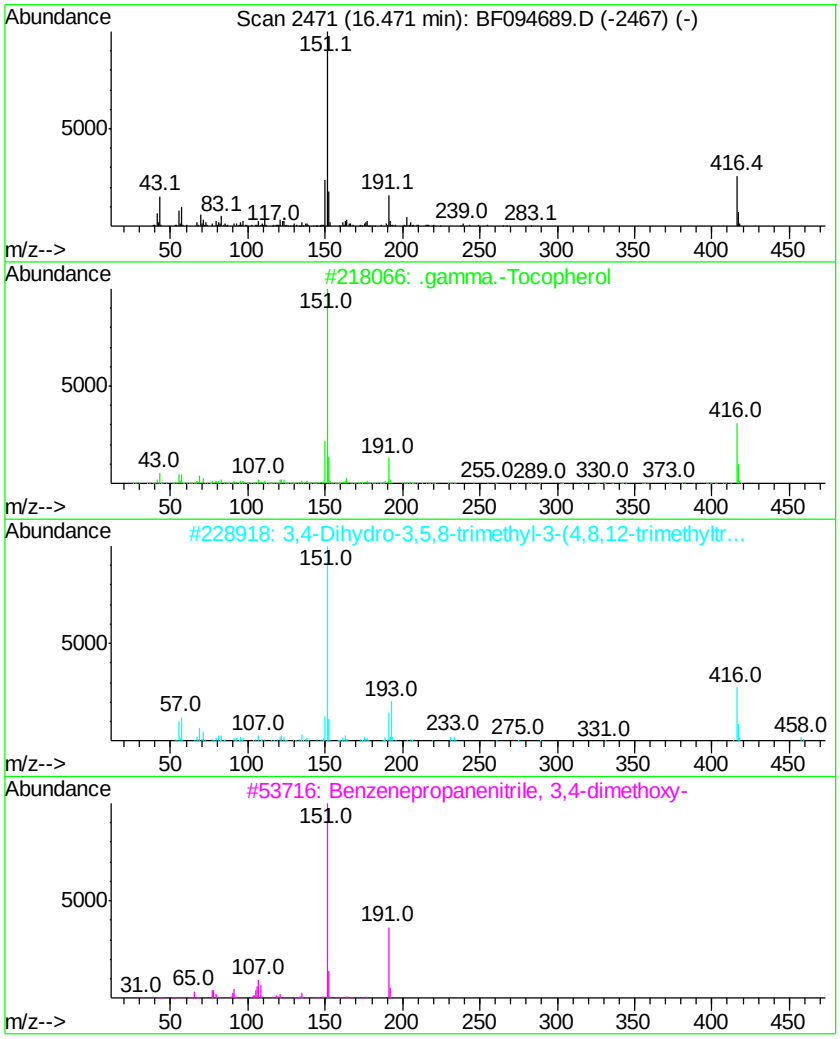
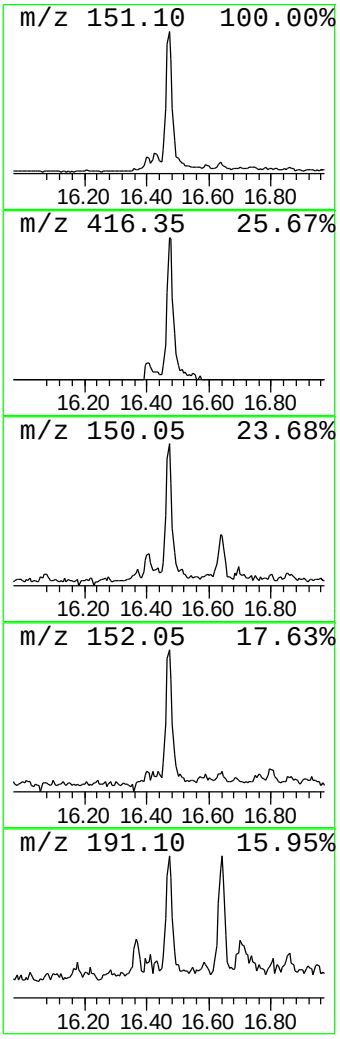
Peak Number 10 .gamma.-Tocopherol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	12.35 ng	258115	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	96
2	3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	64
3	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	49
4	4H-1,3,2-Dioxaborin, 6-ethenyl-2...	208	C12H21BO2	074630-05-0	40
5	4-Phenylsemicarbazide	151	C7H9N3O	000537-47-3	37





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

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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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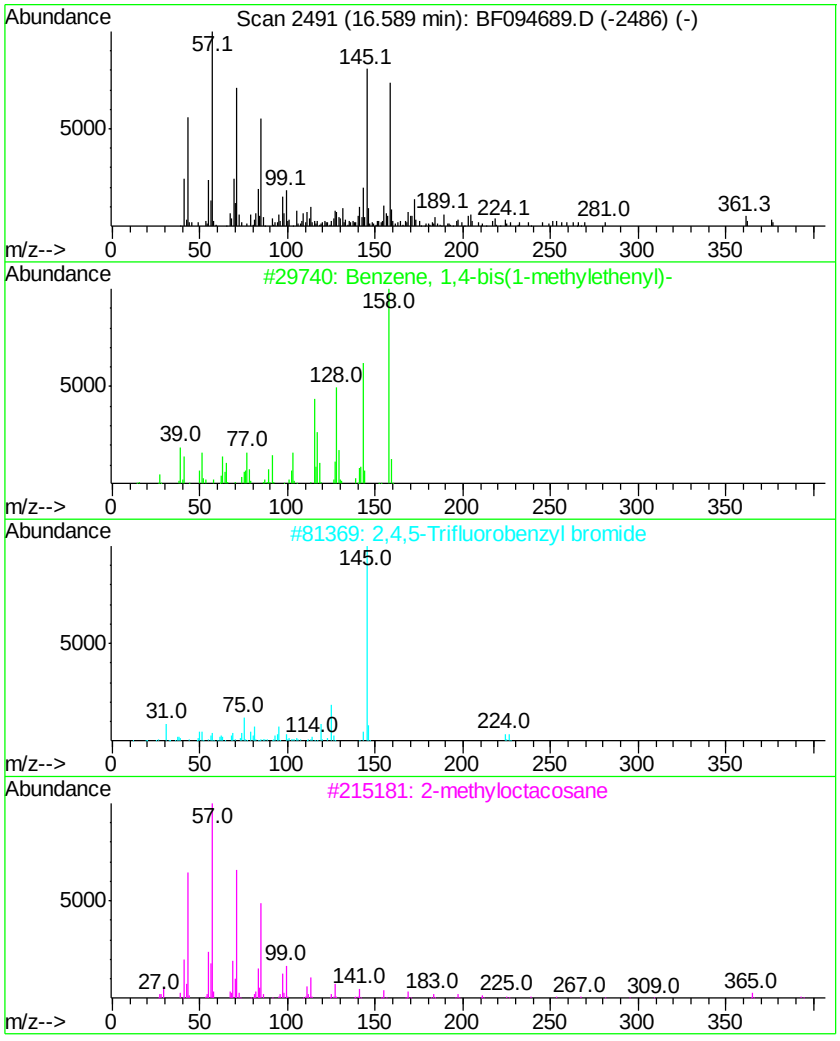
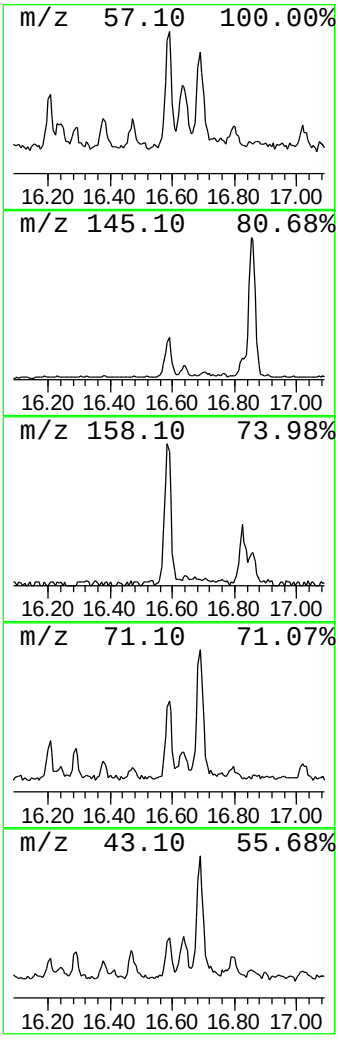
Peak Number 11 unknown16.59 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	13.89 ng	290445	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	25
2	2,4,5-Trifluorobenzyl bromide	224	C7H4BrF3	157911-56-3	18
3	2-methyloctacosane	408	C29H60	1000376-72-8	15
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	15
5	Tetracosane	338	C24H50	000646-31-1	15





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Operator : SJ/MA
Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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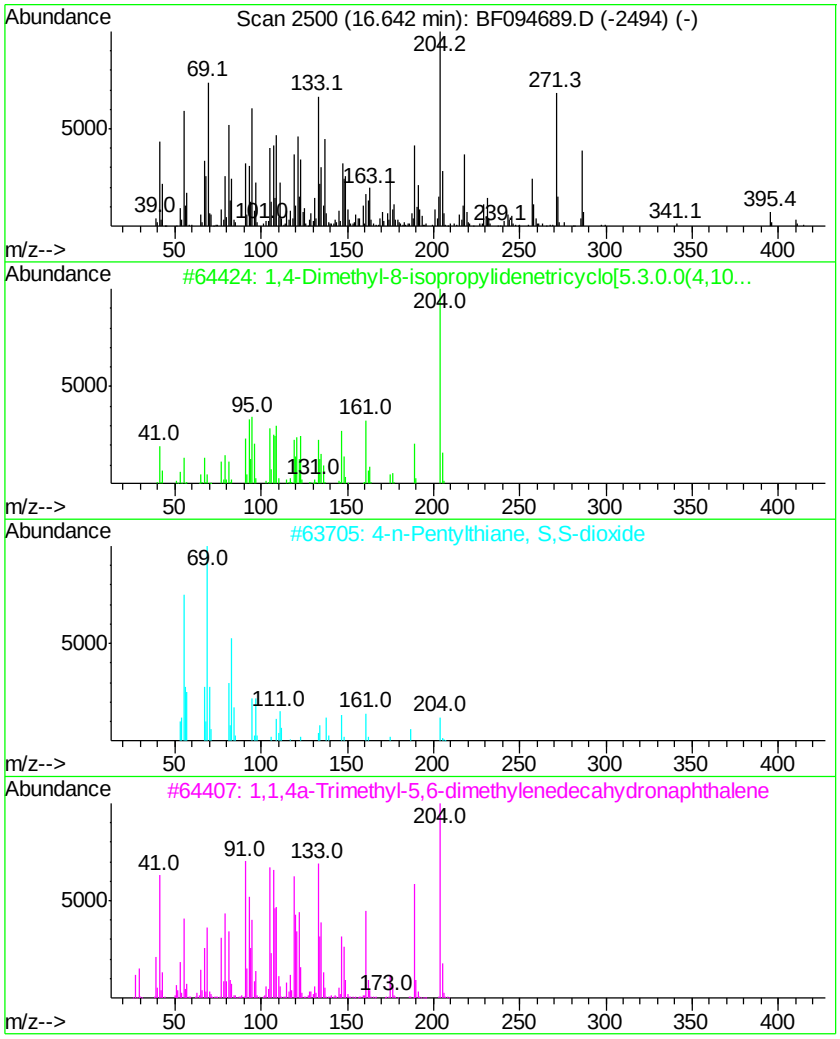
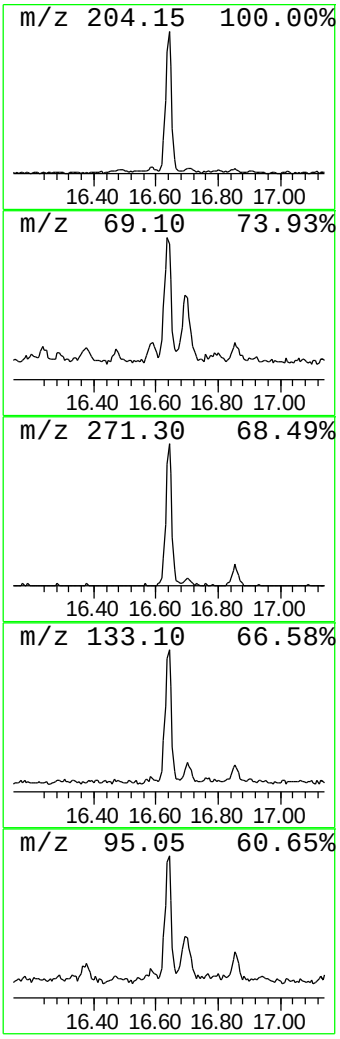
Peak Number 12 unknown16.64 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	55.72 ng	1165000	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	45
2	4-n-Pentylthiane, S,S-dioxide	204	C10H20O2S	065865-33-0	38
3	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	25
4	Squalene	410	C30H50	000111-02-4	25
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	22





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

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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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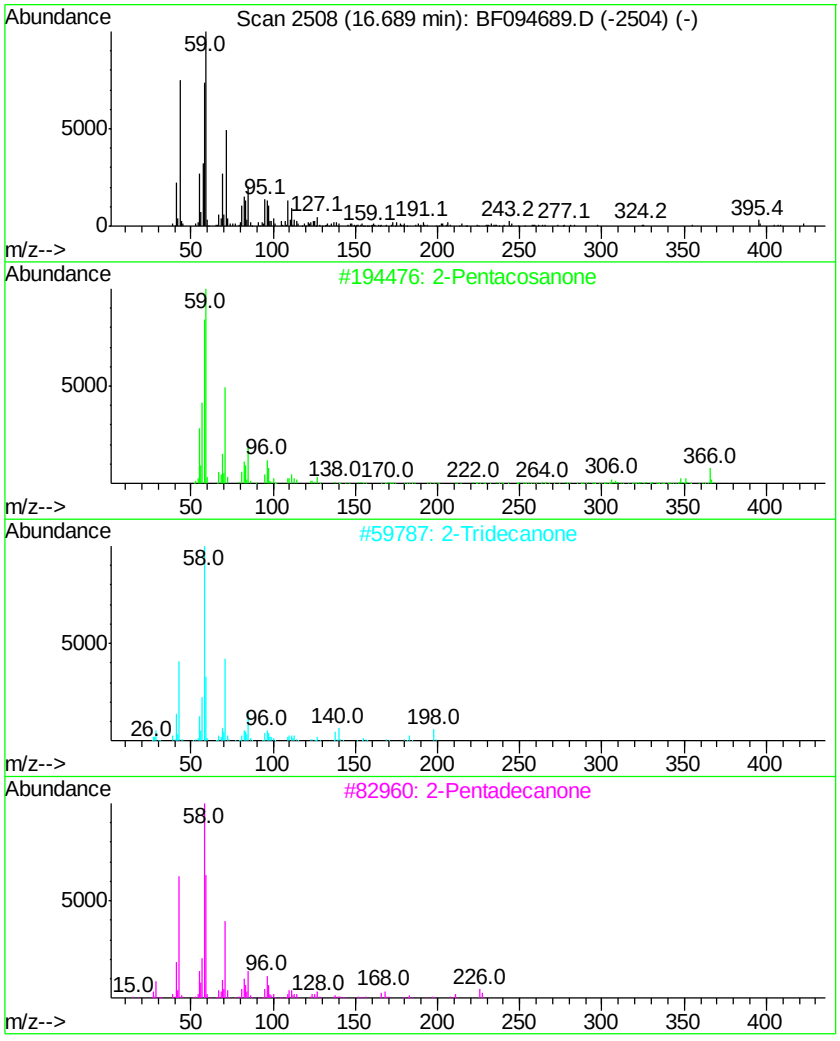
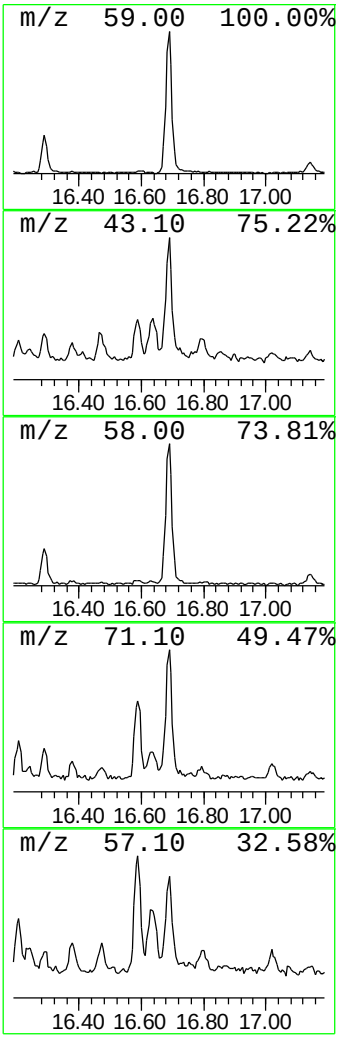
Peak Number 13 2-Pentacosanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	34.23 ng	715651	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	72
2	2-Tridecanone	198	C13H26O	000593-08-8	47
3	2-Pentadecanone	226	C15H30O	002345-28-0	47
4	Bis(2-methoxyethyl) phthalate	282	C14H18O6	000117-82-8	43
5	2-Tetradecanone	212	C14H28O	002345-27-9	35





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Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

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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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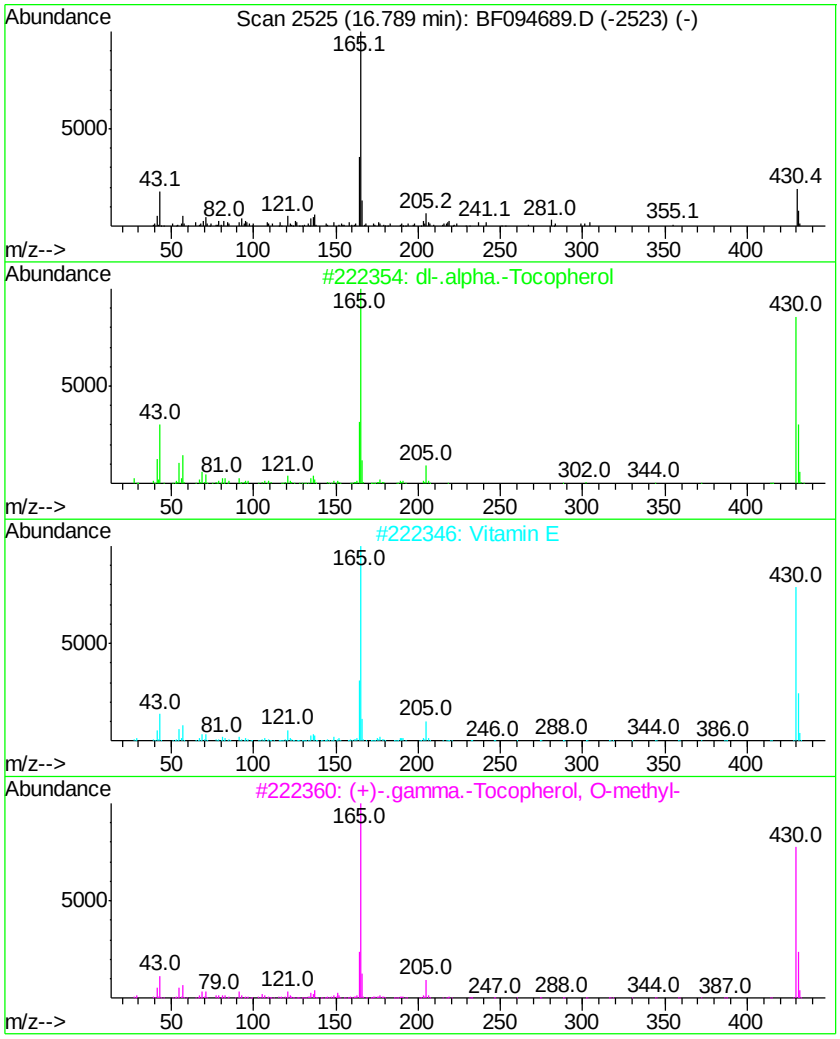
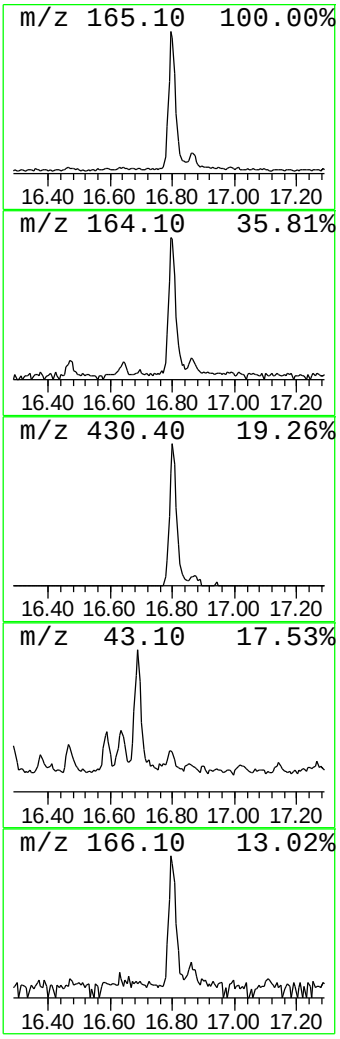
Peak Number 14 dl-.alpha.-Tocopherol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	11.02 ng	230410	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	96
2	Vitamin E	430	C29H50O2	000059-02-9	94
3	(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	94
4	.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	74
5	Piperazine, 1-(3,4-dimethoxybenz...	430	C26H26N2O4	333756-87-9	59





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Operator : SJ/MA
Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

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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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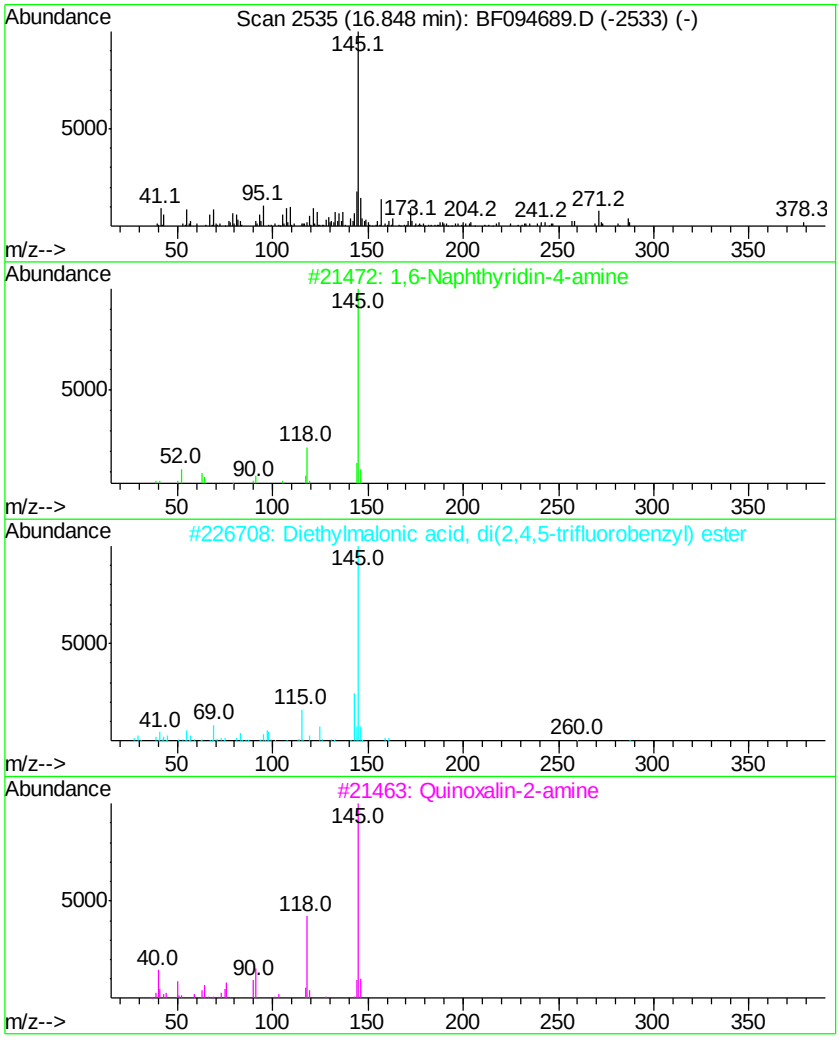
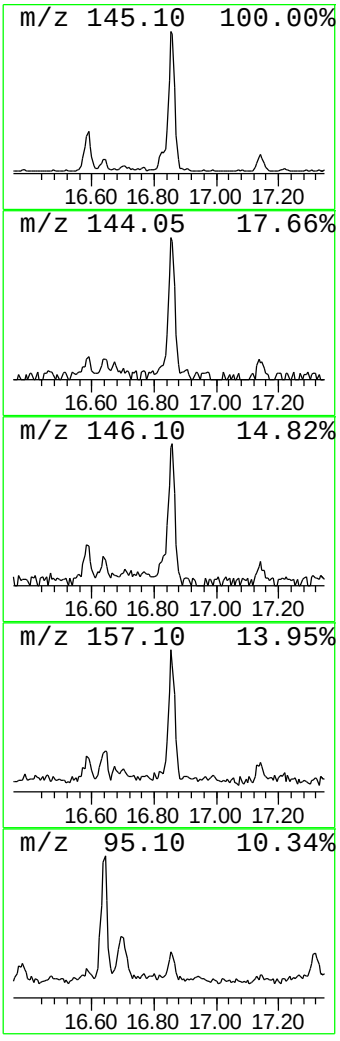
Peak Number 15 1,6-Naphthyridin-4-amine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	14.78 ng	309090	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Naphthyridin-4-amine	145	C8H7N3	028593-08-0	64
2	Diethylmalonic acid, di(2,4,5-tr...	448	C21H18F6O4	1000369-27-0	59
3	Quinoxalin-2-amine	145	C8H7N3	005424-05-5	59
4	Glutaric acid, di(3,4,5-trifluor...	420	C19H14F6O4	1000377-57-5	53
5	1H-Indole, 2,5-dimethyl-	145	C10H11N	001196-79-8	50





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Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
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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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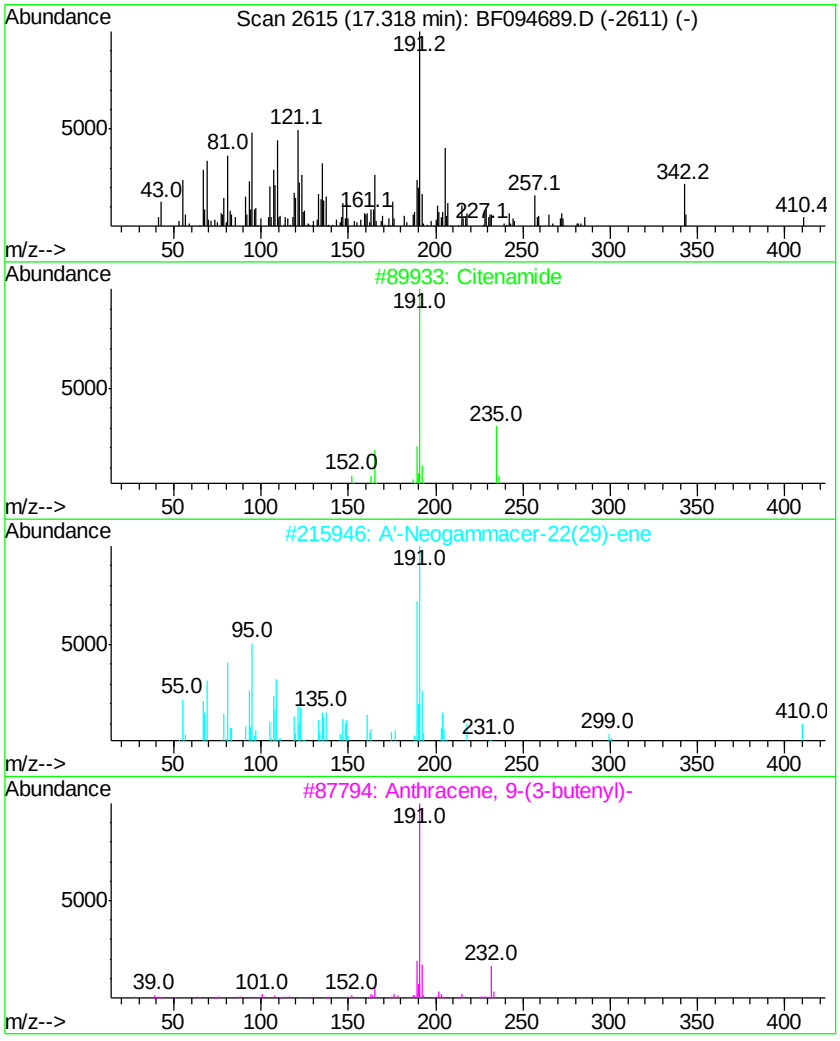
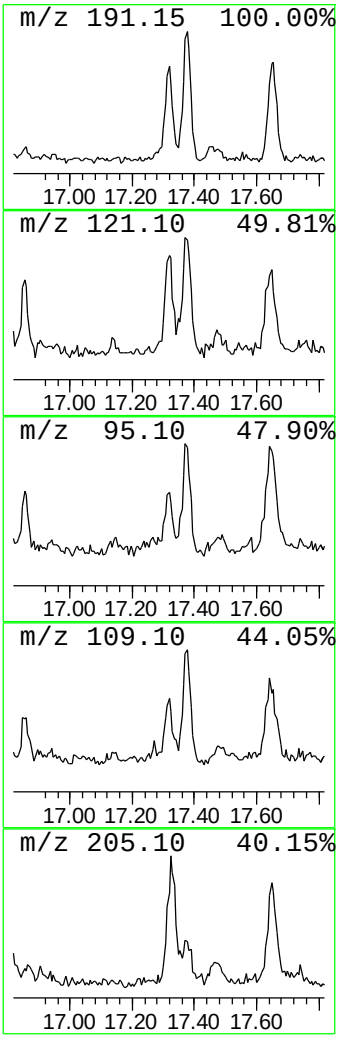
Peak Number 16 unknown17.32 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	7.71 ng	161143	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Citenamide	235	C16H13NO	010423-37-7	47
2	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	45
3	Anthracene, 9-(3-butenyl)-	232	C18H16	097451-55-3	41
4	Anthracene, 9-(3-bromopropyl)-	298	C17H15Br	022756-32-7	38
5	Anthracene, 1-(3-butenyl)-	232	C18H16	1000156-51-8	38





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Sample : I2895-02
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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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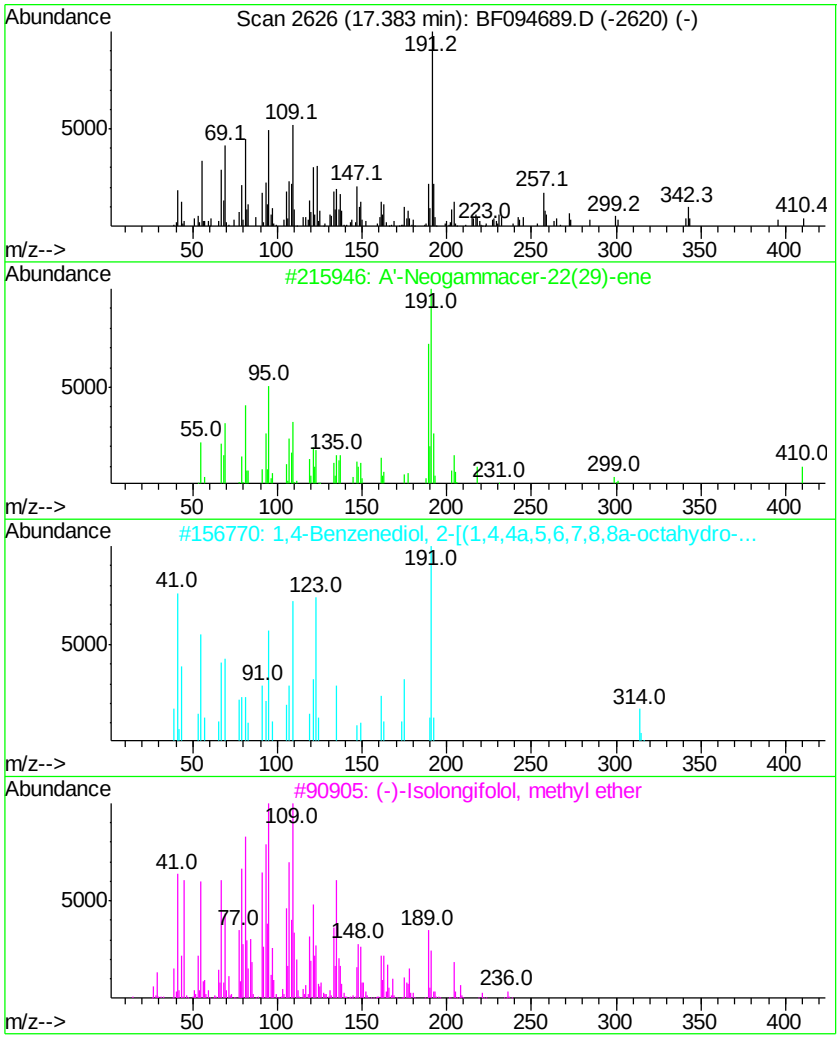
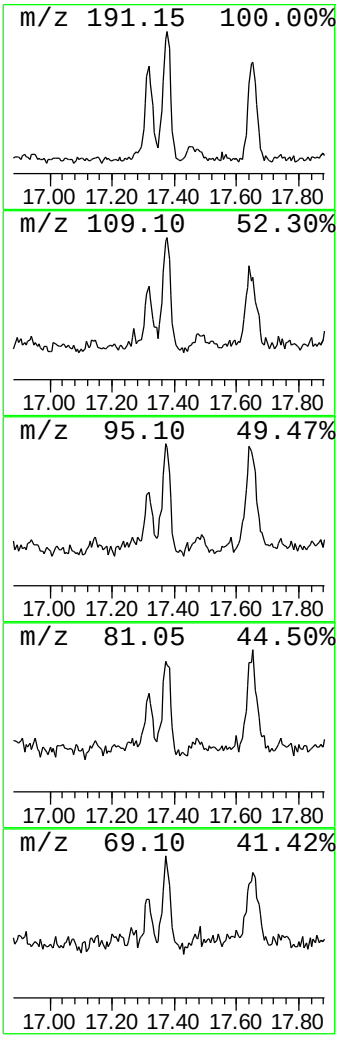
Peak Number 17 A'-Neogammacer-22(29)-ene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	14.73 ng	308051	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	89
2	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314	C21H30O2	039707-55-6	58
3	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	35
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	30
5	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	27





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Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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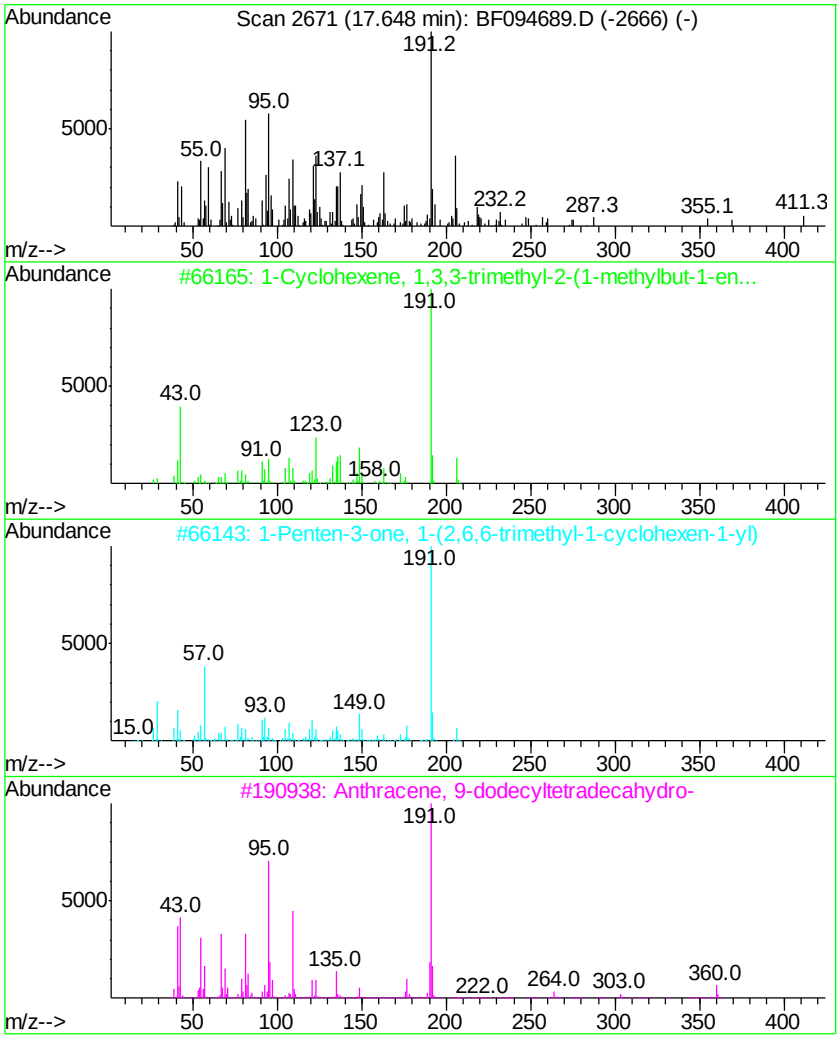
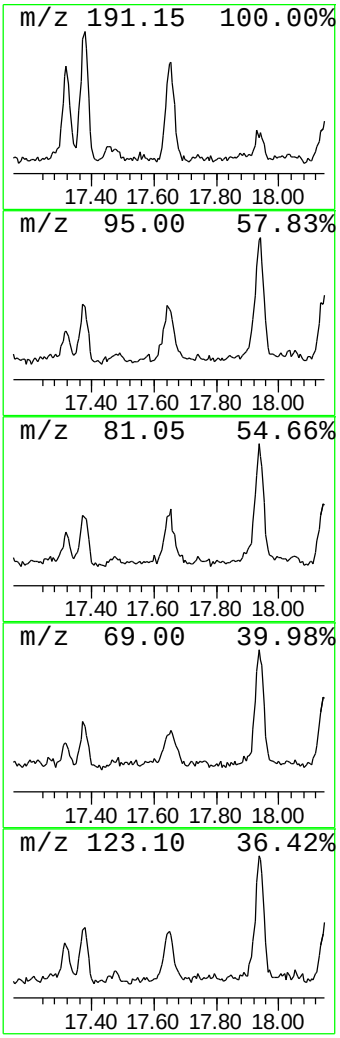
Peak Number 18 1-Cyclohexene, 1,3,3-trimet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	19.83 ng	414614	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	64
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	43
4	Pyrrolidine, 1-(9-borabicyclo[3....	191	C12H22BN	022516-41-2	38
5	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	38





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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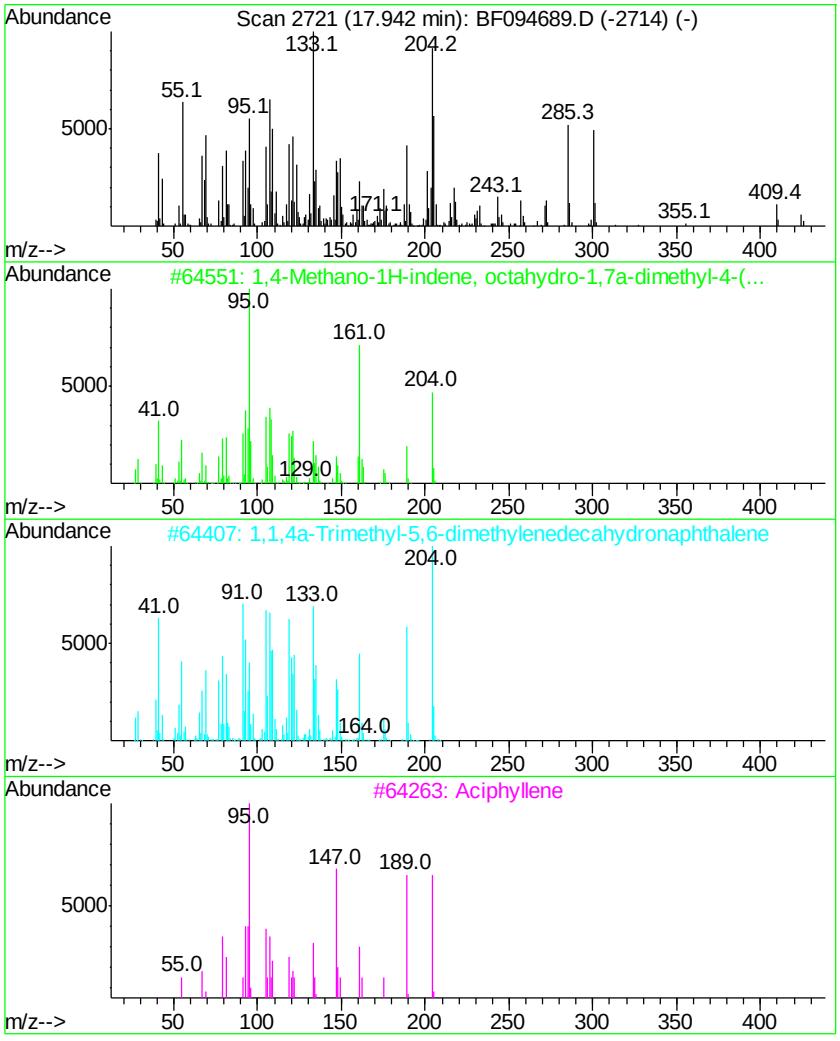
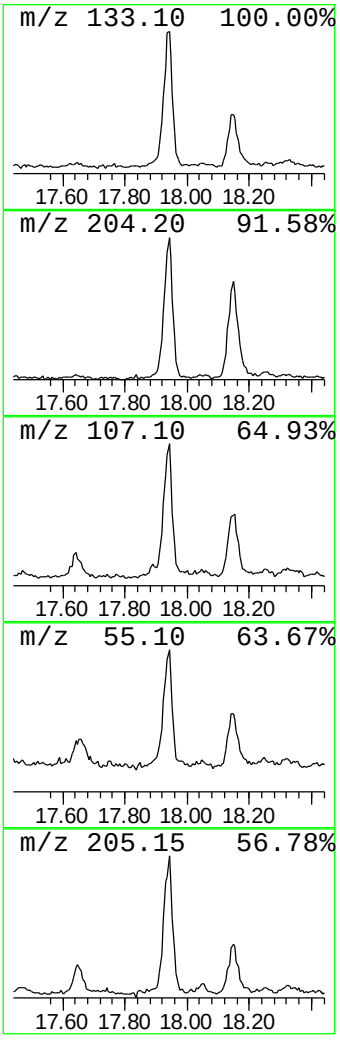
Peak Number 19 unknown17.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	67.42 ng	1409620	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	41
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	41
3	Aciphyllene	204	C15H24	087745-31-1	38
4	Himachala-2,4-diene	204	C15H24	060909-27-5	35
5	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	30





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Operator : SJ/MA
Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

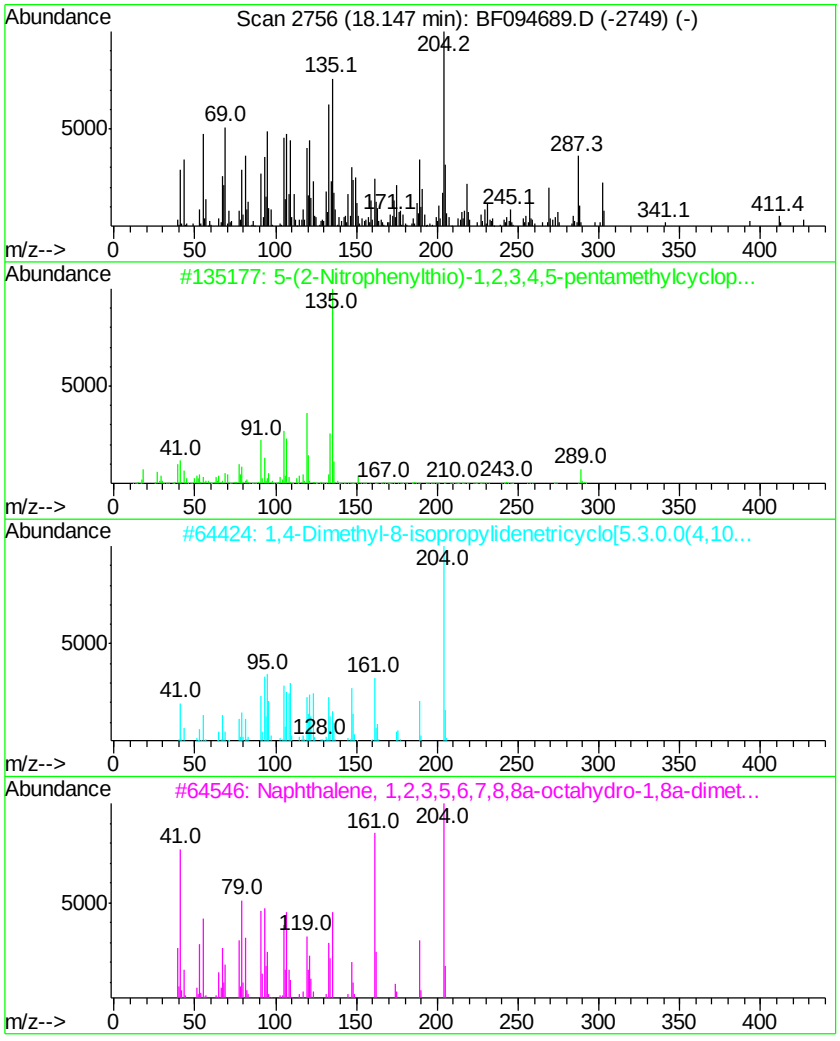
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

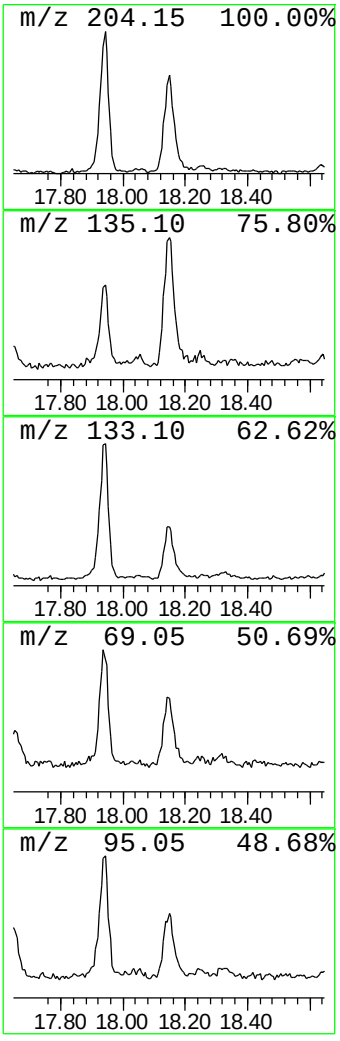
****

Peak Number 20 5-(2-Nitrophenylthio)-1,2,3... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	44.50 ng	930413	Perylene-d12	16.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(2-Nitrophenylthio)-1,2,3,4,5-...	289	C16H19NO2S	187338-98-3	58
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	58
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	53
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	45
5	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042817\
Data File : BF094689.D
Acq On : 28 Apr 2017 17:50
Operator : SJ/MA
Sample : I2895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01-COMP(0-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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...	3.93	17.3	ng	416701	1	5.77	482038	20.0
unknown5.52	5.52	99.5	ng	2398600	1	5.77	482038	20.0
1-Heneicosanol	14.36	36.7	ng	990077	5	14.47	538997	20.0
Cyclohexadecane	15.15	62.1	ng	1672790	5	14.47	538997	20.0
3-Heptene, 4-propyl-	15.54	12.1	ng	253521	6	16.10	418164	20.0
Heneicosane, 11-(...	15.86	10.9	ng	227673	6	16.10	418164	20.0
unknown15.88	15.88	19.8	ng	414206	6	16.10	418164	20.0
2-Nonadecanone	15.93	14.8	ng	309849	6	16.10	418164	20.0
.gamma.-Tocopherol	16.47	12.4	ng	258115	6	16.10	418164	20.0
unknown16.59	16.59	13.9	ng	290445	6	16.10	418164	20.0
unknown16.64	16.64	55.7	ng	1165000	6	16.10	418164	20.0
2-Pentacosanone	16.69	34.2	ng	715651	6	16.10	418164	20.0
dl-.alpha.-Tocoph...	16.79	11.0	ng	230410	6	16.10	418164	20.0
1,6-Naphthyridin-...	16.85	14.8	ng	309090	6	16.10	418164	20.0
unknown17.32	17.32	7.7	ng	161143	6	16.10	418164	20.0
A'-Neogammacer-22...	17.38	14.7	ng	308051	6	16.10	418164	20.0
1-Cyclohexene, 1,...	17.65	19.8	ng	414614	6	16.10	418164	20.0
unknown17.94	17.94	67.4	ng	1409620	6	16.10	418164	20.0
5-(2-Nitrophenylt...	18.15	44.5	ng	930413	6	16.10	418164	20.0