LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082071.D
Acq On : 6 Oct 2015 4:31
Operator : UM/IZ
Sample : G3891-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5(0-24)

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-BF092815.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	5.074	254	257	266	rVB	648002	888657	40.97%	3.579%
2	5.486	291	293	296	rVV	1457686	1674865	77.23%	6.745%
3	6.526	381	384	386	rBV	1599100	1954911	90.14%	7.873%
4	6.651	393	395	398	rBV	1756659	1830056	84.38%	7.370%
5	6.709	398	400	403	rVB	29899	32706	1.51%	0.132%
6	6.891	414	416	418	rBV	388294	495395	22.84%	1.995%
7	7.040	427	429	432	rBV	1696121	1566556	72.23%	6.309%
8	7.452	462	465	468	rBV	935687	1048873	48.36%	4.224%
9	7.532	471	472	479	rVB	19426	29126	1.34%	0.117%
10	7.909	501	505	510	rBV4	11811	25287	1.17%	0.102%
11	8.172	526	528	532	rVB	721368	643887	29.69%	2.593%
12	8.892	588	591	594	rVB	20753	29815	1.37%	0.120%
13	8.983	597	599	603	rVB	33546	31369	1.45%	0.126%
14	9.246	620	622	625	rBV	1543481	2168791	100.00%	8.734%
15	9.589	650	652	655	rBV	29444	48069	2.22%	0.194%
16	9.646	655	657	659	rVV	385662	323674	14.92%	1.303%
17	9.703	660	662	668	rVB	21484	27777	1.28%	0.112%
18	9.795	668	670	672	rBV	57866	65133	3.00%	0.262%
19	9.852	673	675	677	rVB	28645	28481	1.31%	0.115%
20	9.932	679	682	684	rVV	737527	679533	31.33%	2.737%
21	9.966	684	685	686	rVB	33185	22822	1.05%	0.092%
22	10.138	697	700	702	rBV2	21874	35841	1.65%	0.144%
23	10.332	715	717	718	rBV	25239	31133	1.44%	0.125%
24	10.355	718	719	720	rVB	66751	46916	2.16%	0.189%
25	10.480	728	730	733	rVB2	44513	58514	2.70%	0.236%
26	10.572	736	738	741	rVB3	18351	32023	1.48%	0.129%
27	10.720	748	751	754	rBV	1068946	1003104	46.25%	4.040%
28	10.835	759	761	764	rVB2	57695	95852	4.42%	0.386%
29	11.029	775	778	779	rBV2	20580	31936	1.47%	0.129%
30	11.178	787	791	794	rBV3	18990	43969	2.03%	0.177%
31	11.281	797	800	801	rVV2	54652	65033	3.00%	0.262%
32	11.315	801	803	806	rVB2	29415	39588	1.83%	0.159%
33	11.418	810	812	813	rBV	611962	551460	25.43%	2.221%
34	11.498	817	819	820	rVV	83612	101219	4.67%	0.408%

LSC Area Percent Report

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Acq On : 6 Oct 2015 4:31
Operator : UM/IZ
Sample : G3891-18
Misc :
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Instrument : BNA_F
ClientSampleId : SS-5(0-24)

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.521	820	821	825	rVV3	20689	42825	1.97%	0.172%
36	11.658	829	833	835	rBV2	29541	66270	3.06%	0.267%
37	11.703	835	837	840	rVV2	44446	64240	2.96%	0.259%
38	11.749	840	841	844	rVB	22702	24510	1.13%	0.099%
39	11.921	854	856	857	rBV	99192	90444	4.17%	0.364%
40	11.943	857	858	860	rVV	150176	159750	7.37%	0.643%
41	12.001	860	863	864	rVV2	26907	45240	2.09%	0.182%
42	12.035	864	866	870	rVB2	120986	210180	9.69%	0.846%
43	12.115	870	873	875	rBV2	27790	41423	1.91%	0.167%
44	12.218	878	882	883	rBV	57253	68930	3.18%	0.278%
45	12.366	892	895	896	rBV2	32381	45925	2.12%	0.185%
46	12.401	896	898	899	rVV	25559	39122	1.80%	0.158%
47	12.469	901	904	906	rBV	96650	124508	5.74%	0.501%
48	12.504	906	907	910	rVB3	58296	76229	3.51%	0.307%
49	12.561	910	912	916	rBV2	40771	62199	2.87%	0.250%
50	12.629	916	918	921	rBV	506320	554511	25.57%	2.233%
51	12.698	921	924	925	rVV2	15935	26711	1.23%	0.108%
52	12.732	925	927	928	rVB	22604	25622	1.18%	0.103%
53	12.789	928	932	933	rBV4	24846	54644	2.52%	0.220%
54	12.824	933	935	936	rVV2	15193	25498	1.18%	0.103%
55	12.858	936	938	941	rVV	417807	606784	27.98%	2.444%
56	12.915	941	943	945	rVB	43900	53887	2.48%	0.217%
57	13.006	949	951	955	rVV	1848563	1758800	81.10%	7.083%
58	13.075	955	957	961	rVV3	52080	84529	3.90%	0.340%
59	13.189	963	967	969	rBV	95639	147556	6.80%	0.594%
60	13.258	972	973	974	rBV	60277	47155	2.17%	0.190%
61	13.292	974	976	980	rVB2	86873	116509	5.37%	0.469%
62	13.349	980	981	983	rBV2	17502	32344	1.49%	0.130%
63	13.384	983	984	986	rVV	49423	43340	2.00%	0.175%
64	13.418	986	987	989	rVB	47394	37450	1.73%	0.151%
65	13.566	998	1000	1003	rBV3	27012	69983	3.23%	0.282%
66	13.704	1010	1012	1015	rVB	40625	62294	2.87%	0.251%
67	13.761	1015	1017	1018	rVB	24417	23836	1.10%	0.096%
68	13.806	1018	1021	1023	rBV3	51796	113071	5.21%	0.455%
69	13.898	1028	1029	1035	rVB2	194845	296781	13.68%	1.195%
70	14.058	1040	1043	1050	rVV2	521523	1067892	49.24%	4.301%
71	14.161	1050	1052	1054	rVB3	42748	62772	2.89%	0.253%

LSC Area Percent Report

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5(0-24)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.218	1055	1057	1061	rVV4	31530	66924	3.09%	0.270%
73	14.447	1075	1077	1079	rBV	60313	79971	3.69%	0.322%
74	14.527	1082	1084	1087	rBV4	65736	145285	6.70%	0.585%
75	14.972	1121	1123	1128	rVB	184275	212584	9.80%	0.856%
76	15.098	1131	1134	1138	rBV	161916	349293	16.11%	1.407%
77	15.167	1138	1140	1141	rVV	68429	105606	4.87%	0.425%
78	15.189	1141	1142	1150	rVB2	112970	210159	9.69%	0.846%
79	15.395	1158	1160	1163	rVB	99102	126775	5.85%	0.511%
80	15.452	1163	1165	1168	rVV	115819	158605	7.31%	0.639%
81	15.521	1168	1171	1187	rVB	262872	508920	23.47%	2.049%
82	15.738	1187	1190	1192	rBV	116773	161030	7.42%	0.648%
83	15.967	1207	1210	1212	rBV	33337	56431	2.60%	0.227%
84	16.024	1212	1215	1218	rBV3	40727	90064	4.15%	0.363%
85	16.744	1276	1278	1282	rBV3	30311	49996	2.31%	0.201%
86	16.950	1294	1296	1300	rBV2	41888	96199	4.44%	0.387%
87	17.384	1331	1334	1338	rVB	40749	88725	4.09%	0.357%
88	18.516	1430	1433	1440	rVB7	32714	98758	4.55%	0.398%

Sum of corrected areas: 24831460

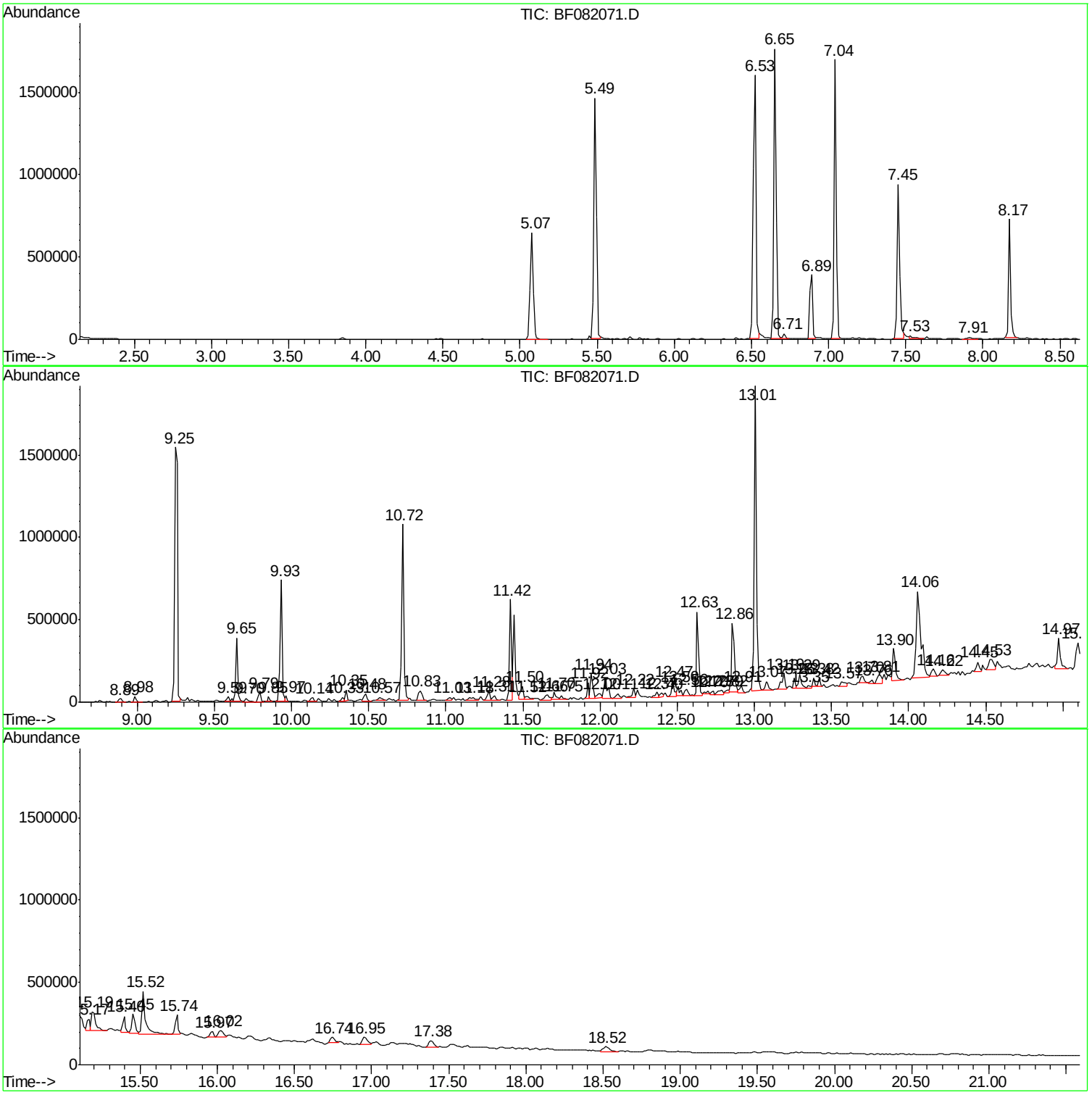
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082071.D
Acq On : 6 Oct 2015 4:31
Operator : UM/IZ
Sample : G3891-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5(0-24)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082071.D
Acq On : 6 Oct 2015 4:31
Operator : UM/IZ
Sample : G3891-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5(0-24)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

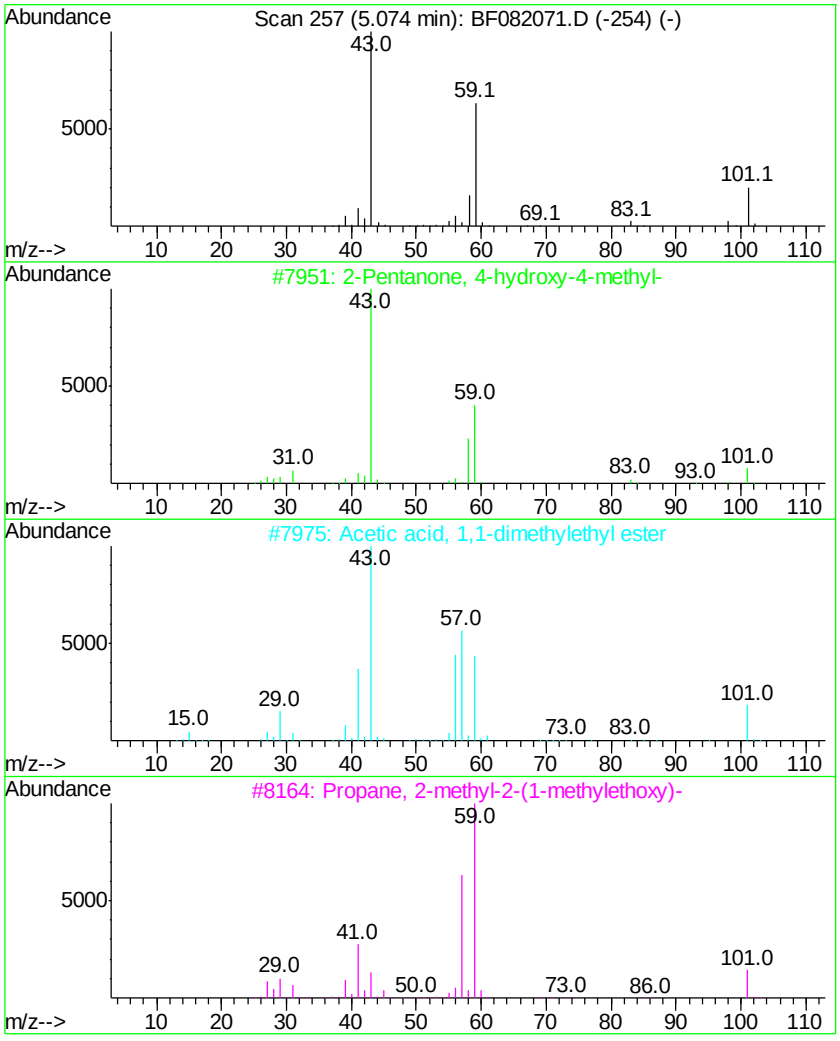
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

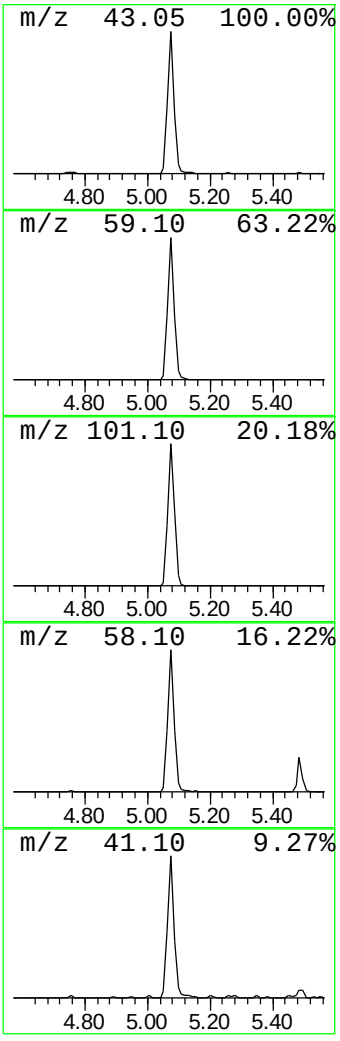
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	35.88 ng	888657	1,4-Dichlorobenzene-d4	6.89

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082071.D
Acq On : 6 Oct 2015 4:31
Operator : UM/IZ
Sample : G3891-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5(0-24)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

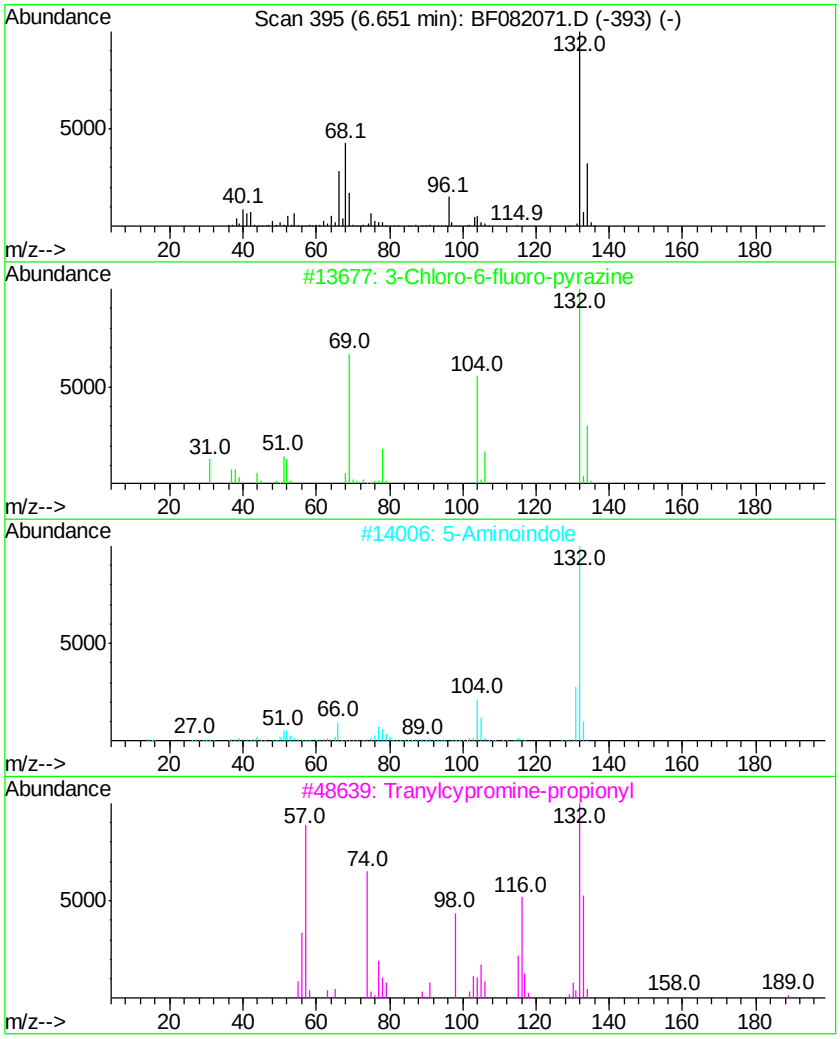
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

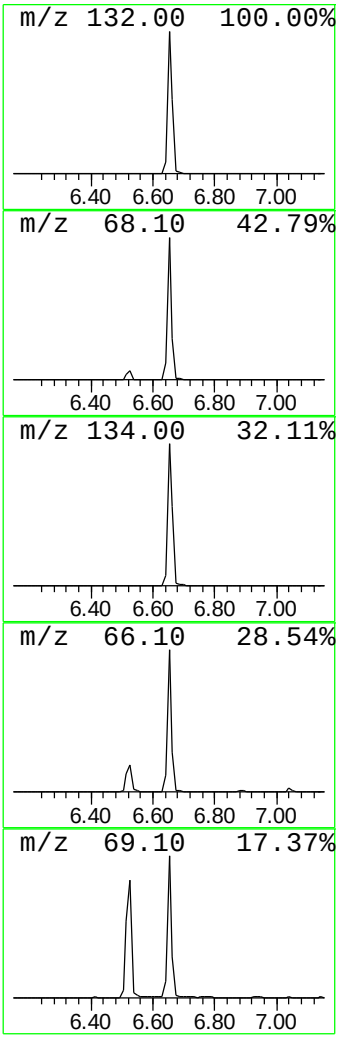
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	73.88 ng	1830060	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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ClientSampleId : SS-5(0-24)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

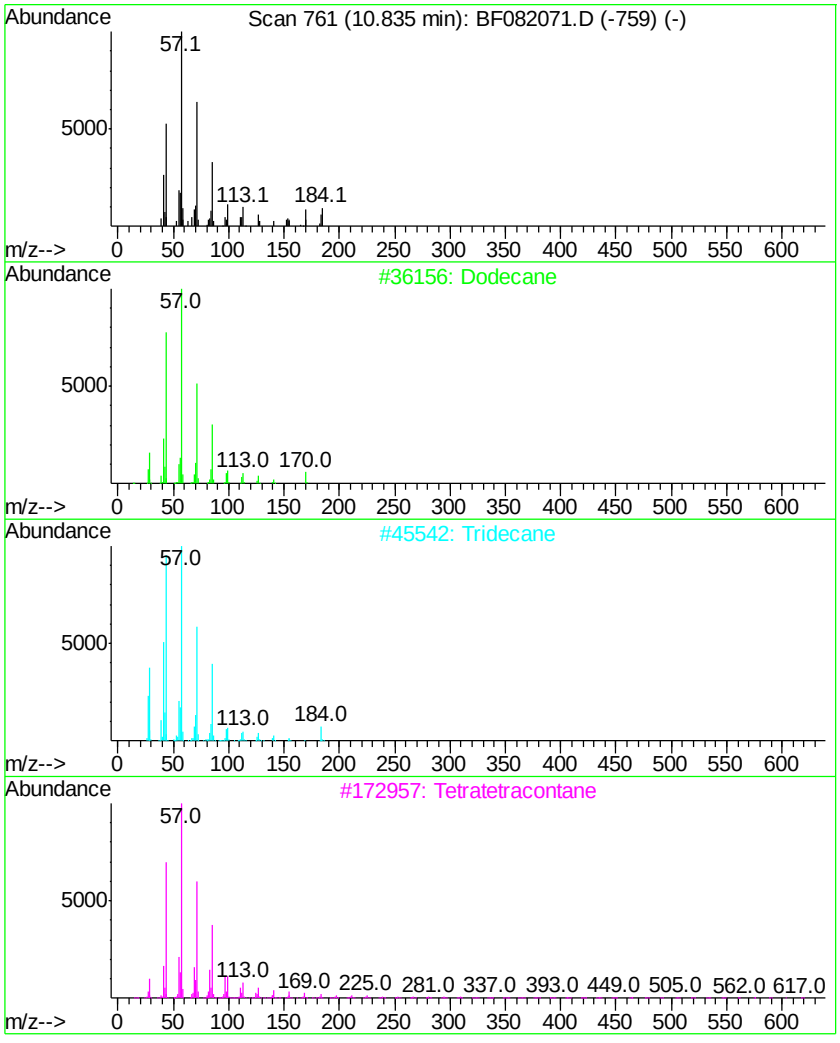
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

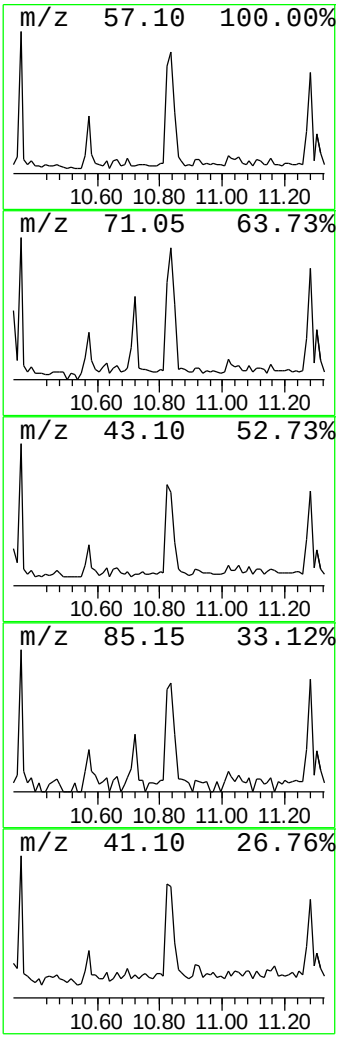
****

Peak Number 4 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	3.48 ng	95852	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	81
2	Tridecane	184	C13H28	000629-50-5	74
3	Tetratetracontane	619	C44H90	007098-22-8	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Eicosane	282	C20H42	000112-95-8	72





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Instrument : BNA_F
ClientSampleId : SS-5(0-24)

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TIC Library : C:\DATABASE\NIST02.L
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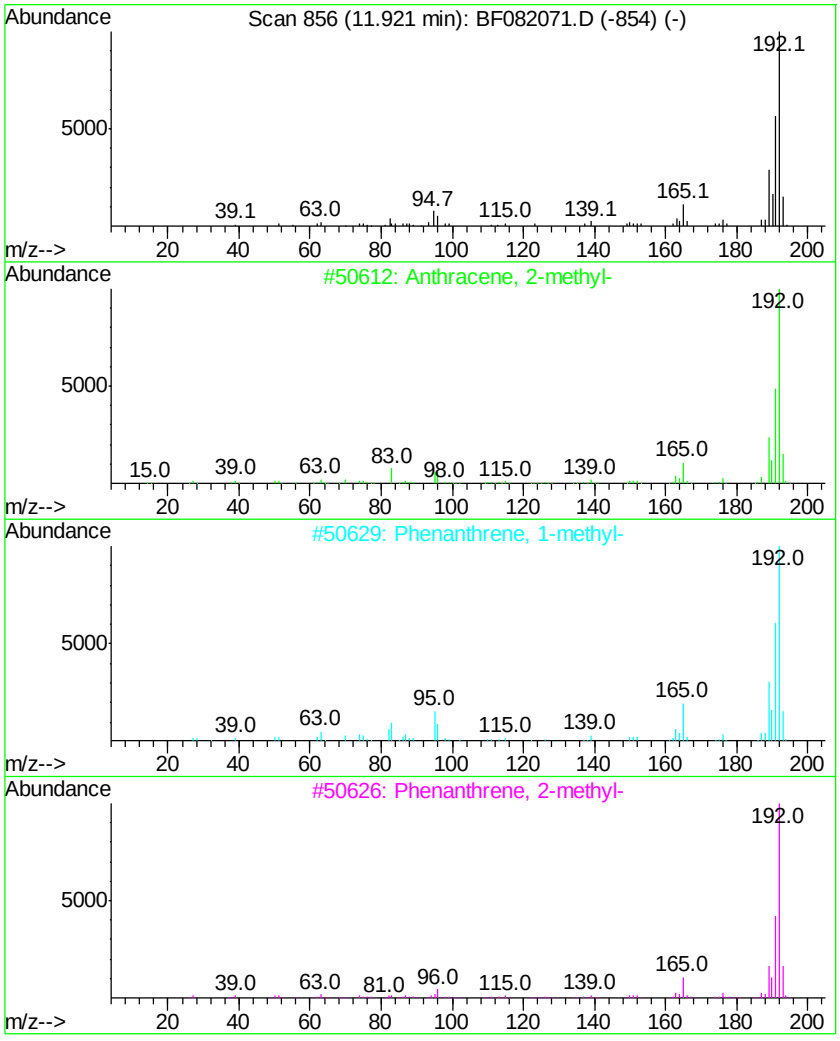
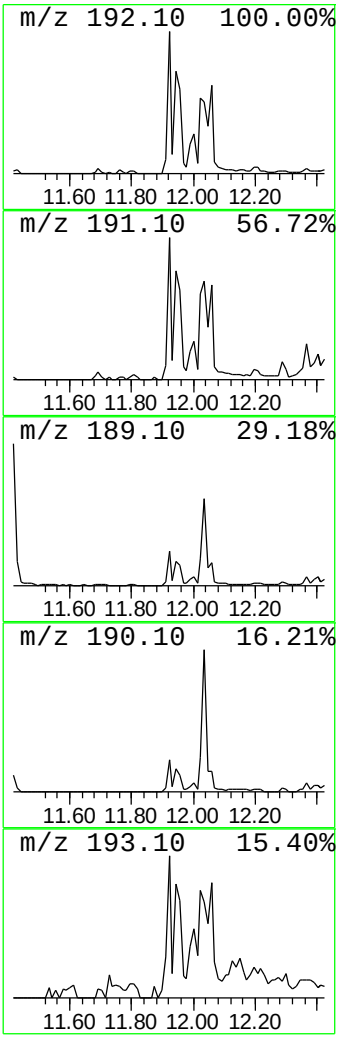
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.28 ng	90444	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5(0-24)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

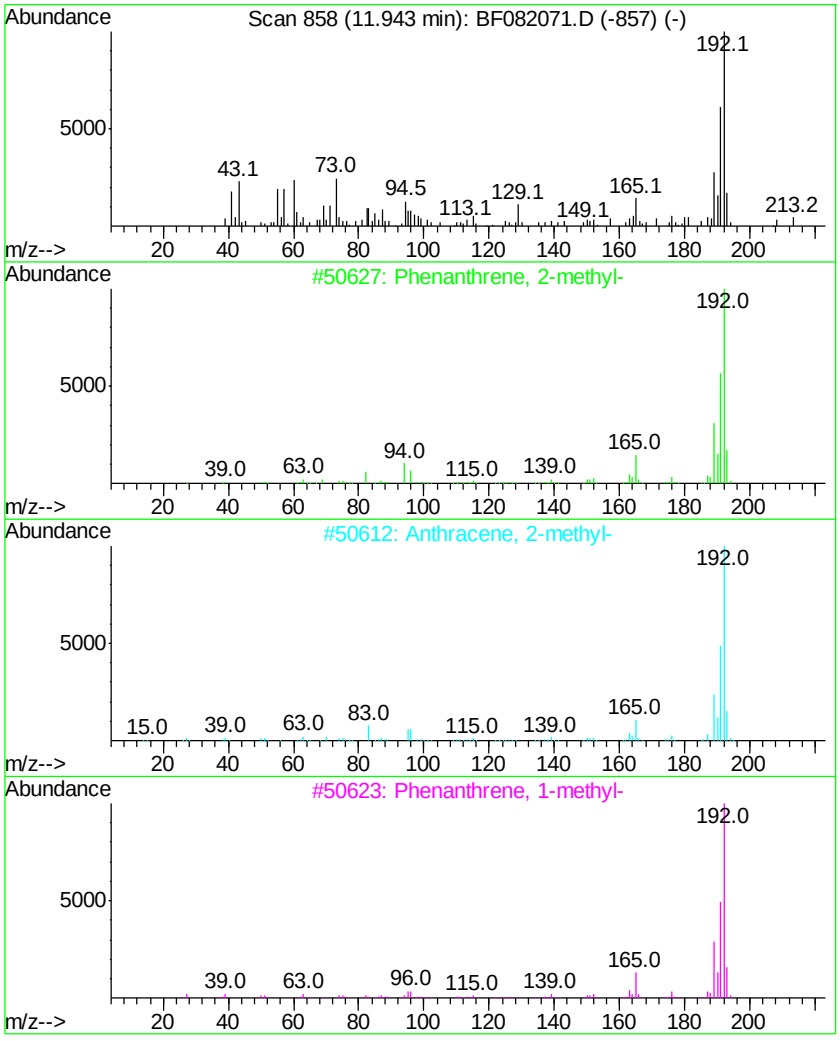
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

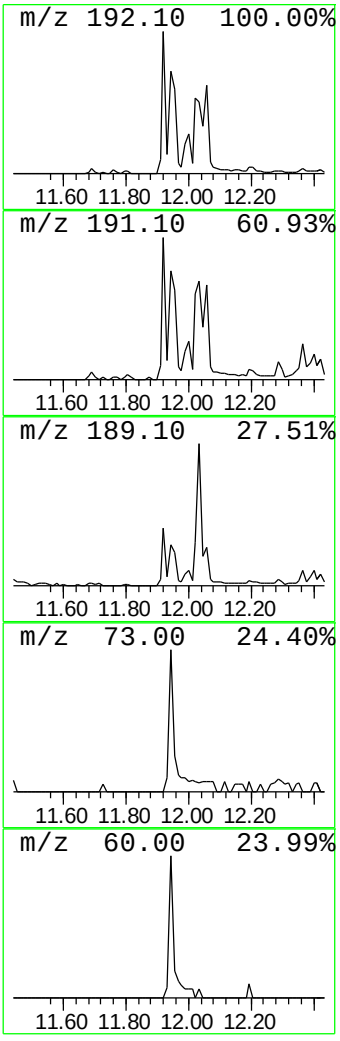
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.79 ng	159750	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Data File : BF082071.D
Acq On : 6 Oct 2015 4:31
Operator : UM/IZ
Sample : G3891-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5(0-24)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

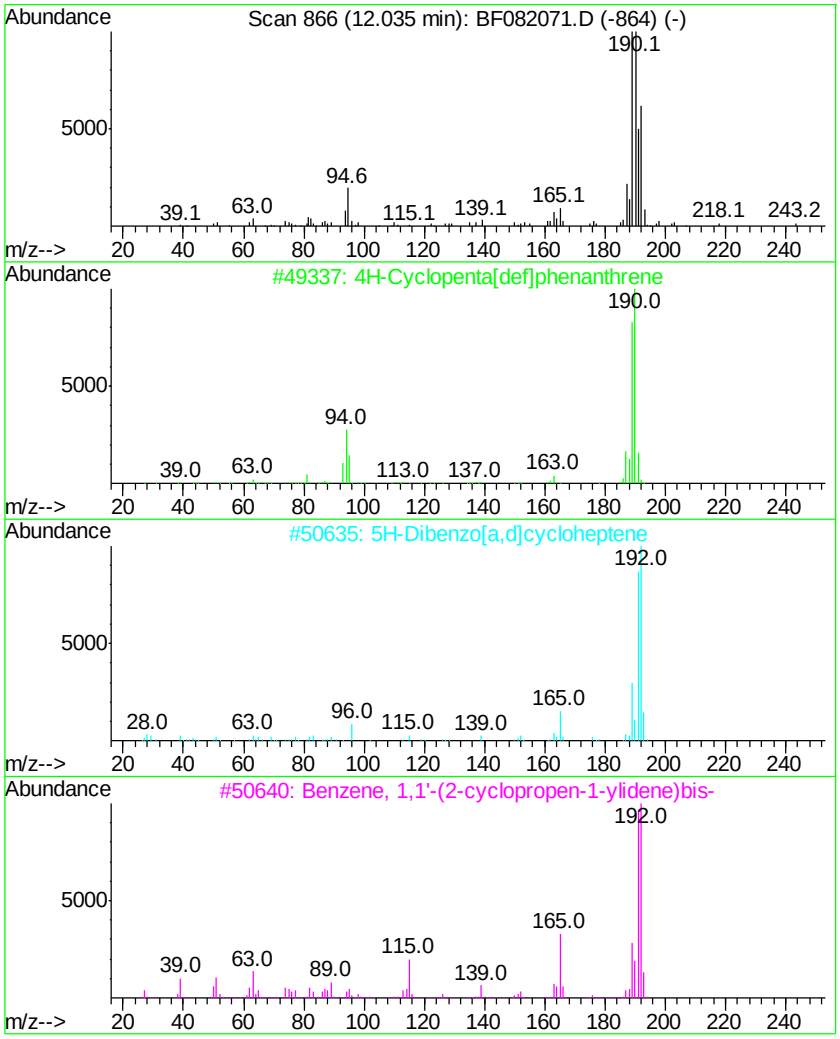
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

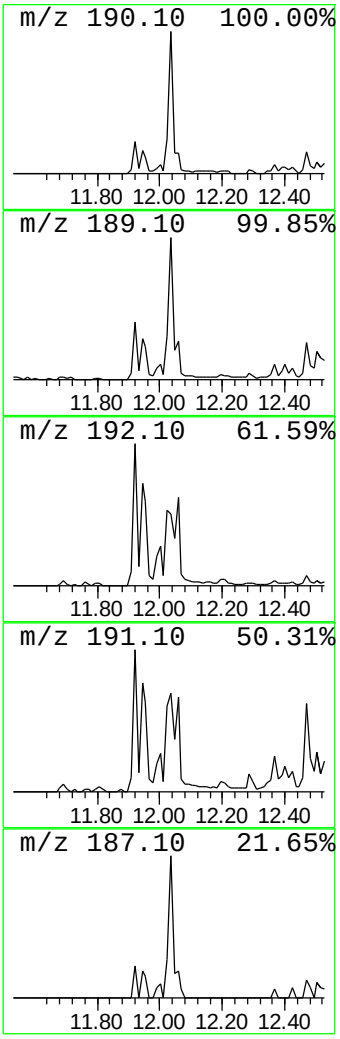
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	7.62 ng	210180	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
3	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	22
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	20
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	18





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Acq On : 6 Oct 2015 4:31
Operator : UM/IZ
Sample : G3891-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5(0-24)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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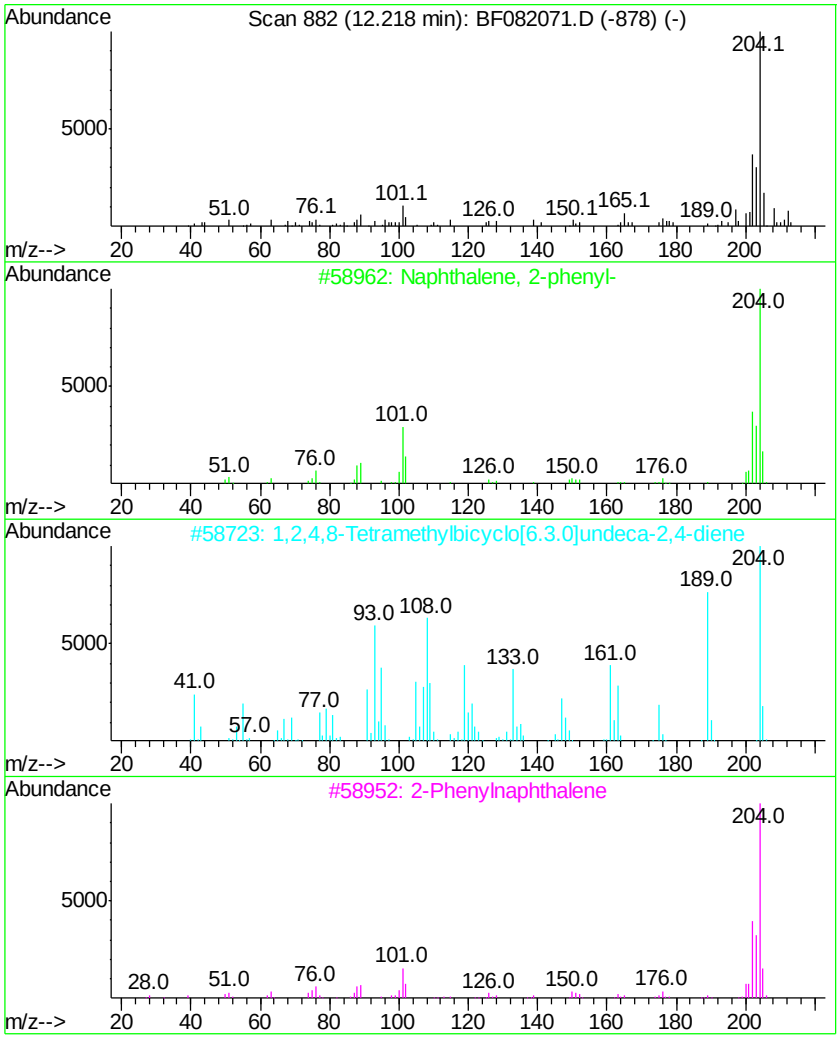
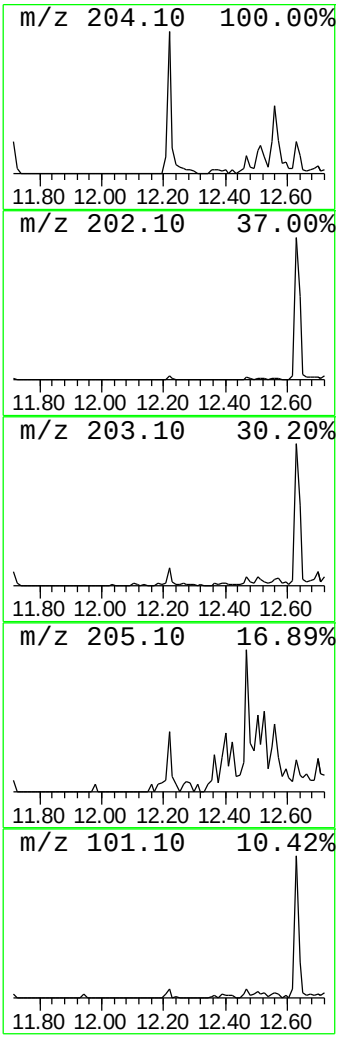
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	2.50 ng	68930	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	83
3	2-Phenylnaphthalene	204	C16H12	035465-71-5	76
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	53





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ClientSampleId : SS-5(0-24)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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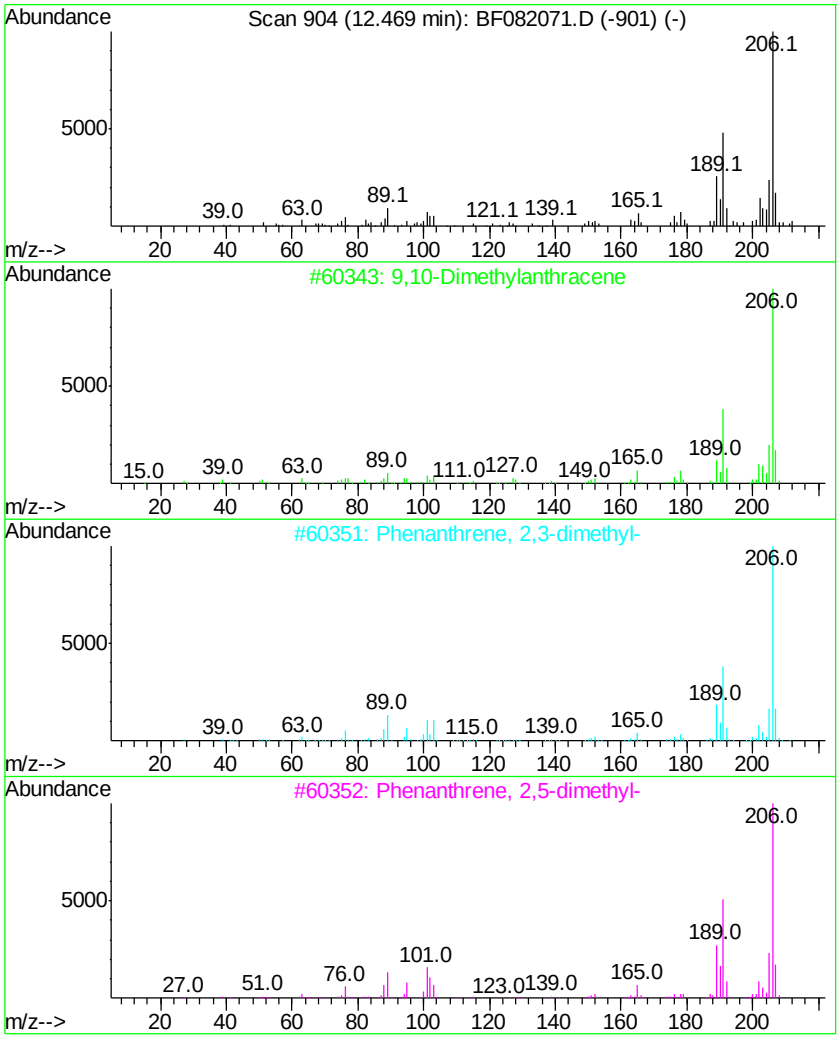
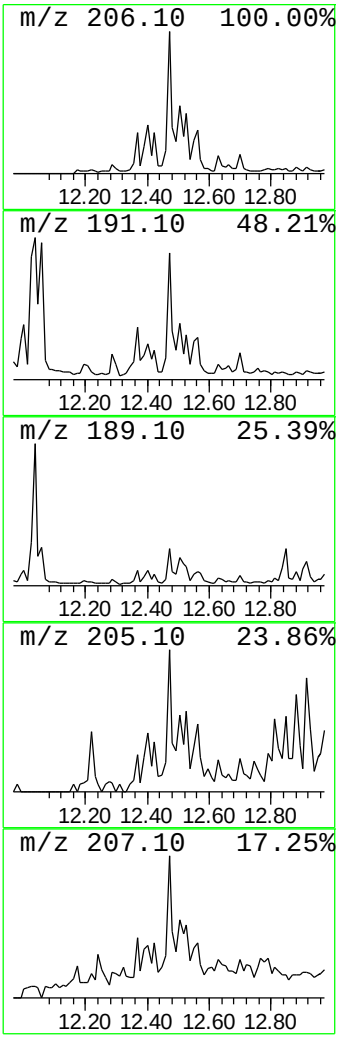
Peak Number 9 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	4.52 ng	124508	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	97
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93





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Sample : G3891-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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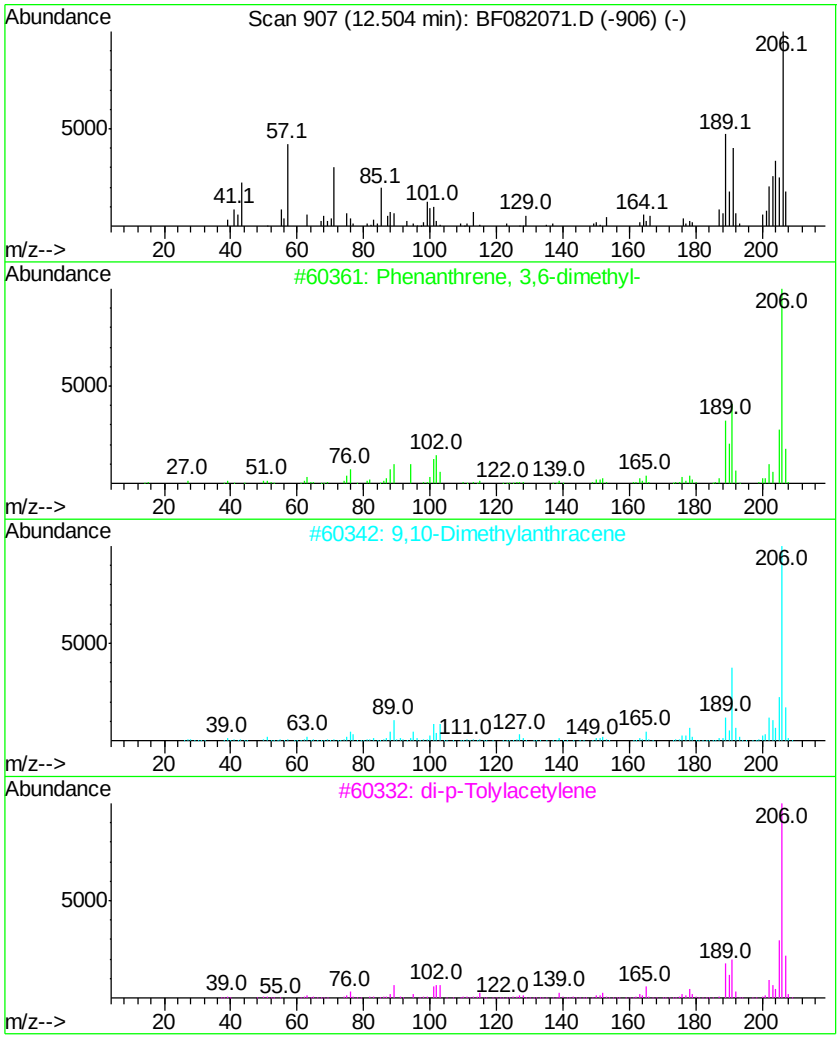
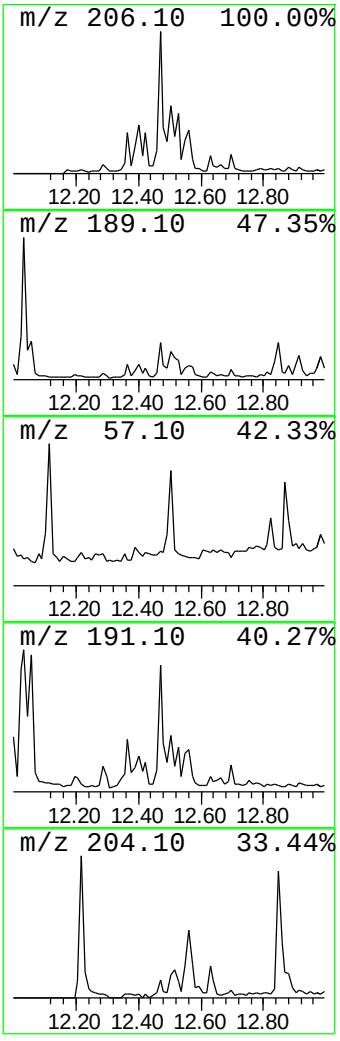
Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.76 ng	76229	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	58
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	52
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	52
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	49
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	49





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Sample : G3891-18
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Instrument : BNA_F
ClientSampleId : SS-5(0-24)

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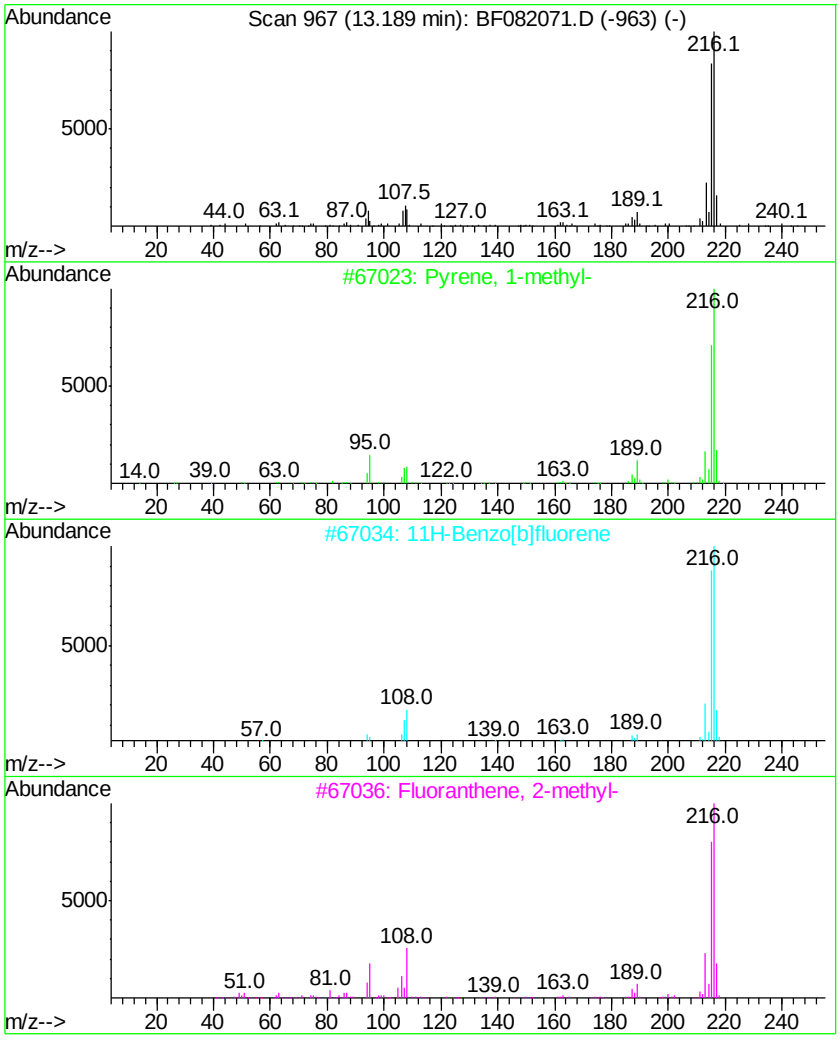
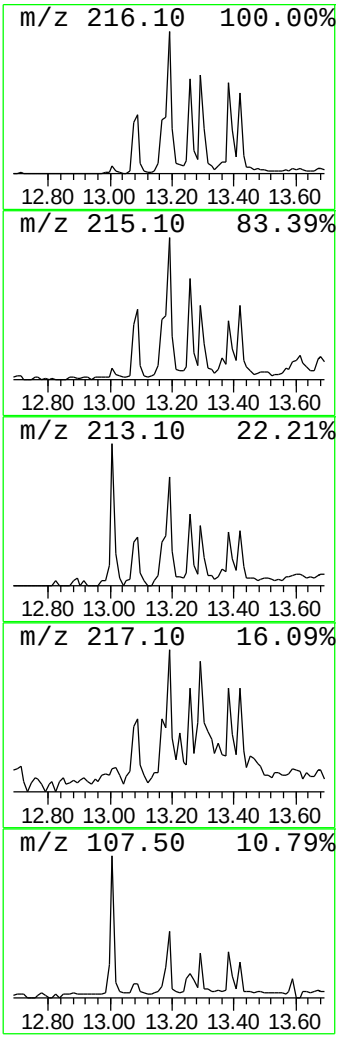
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.76 ng	147556	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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TIC Integration Parameters: LSCINT.P

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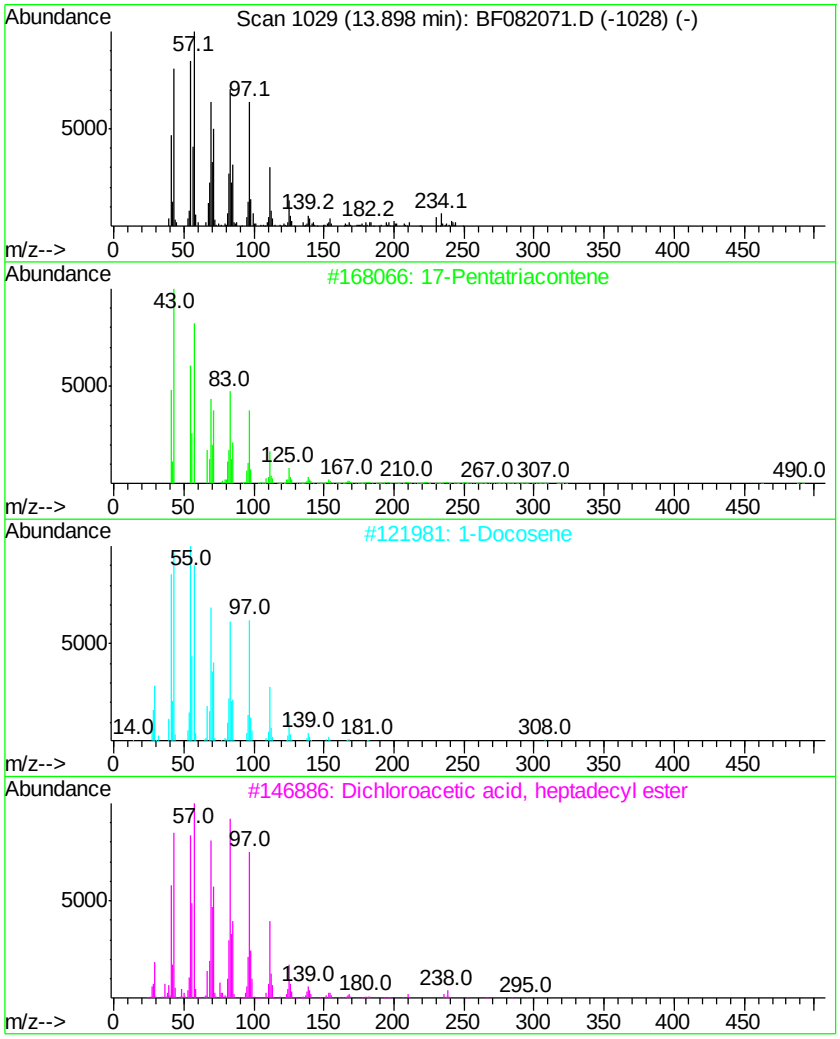
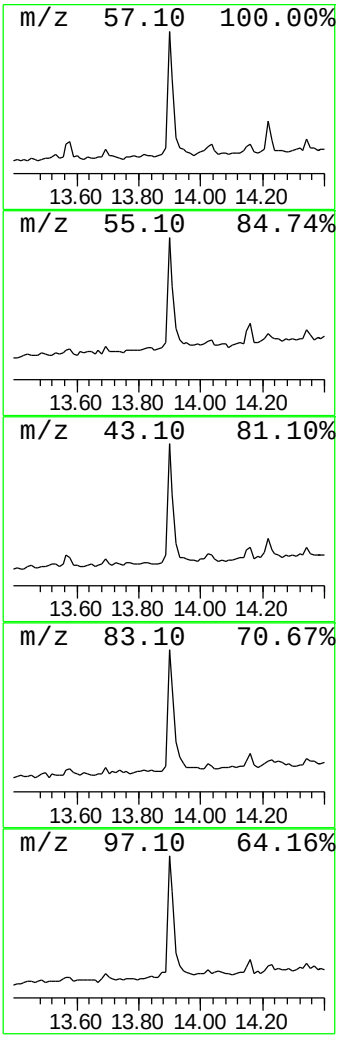
Peak Number 12 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	5.56 ng	296781	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Docosene	308	C22H44	001599-67-3	90
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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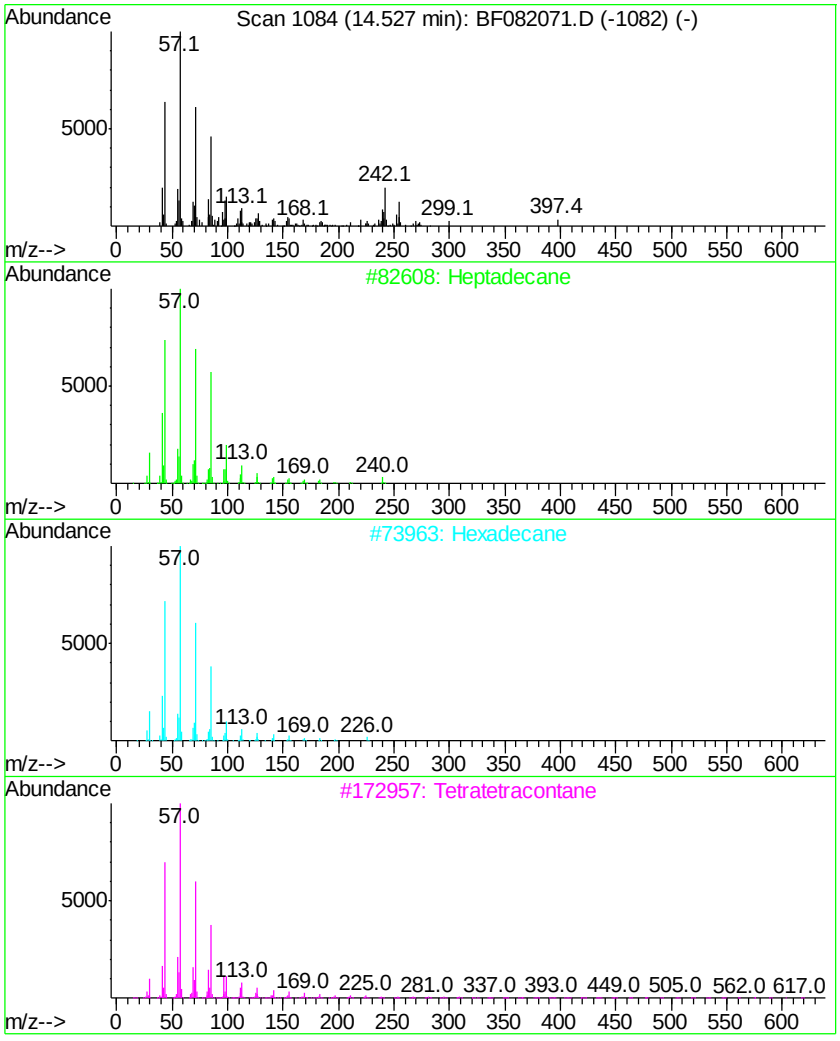
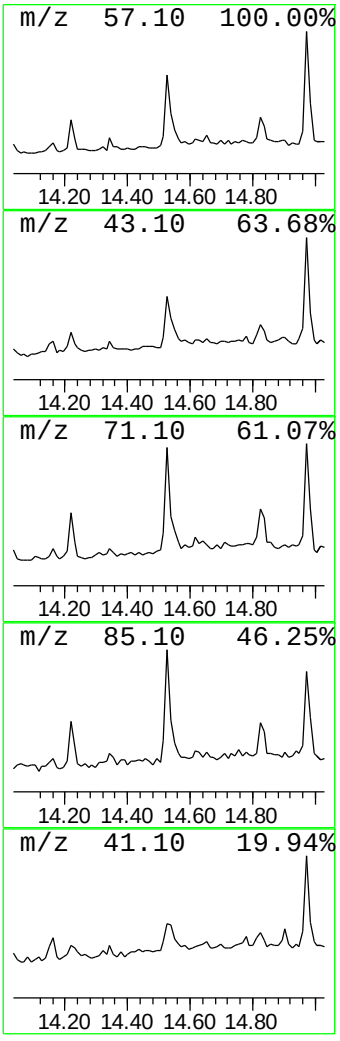
Peak Number 13 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.72 ng	145285	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexadecane	226	C16H34	000544-76-3	92
3	Tetratetracontane	619	C44H90	007098-22-8	70
4	Octadecane	254	C18H38	000593-45-3	70
5	Octacosane	394	C28H58	000630-02-4	70





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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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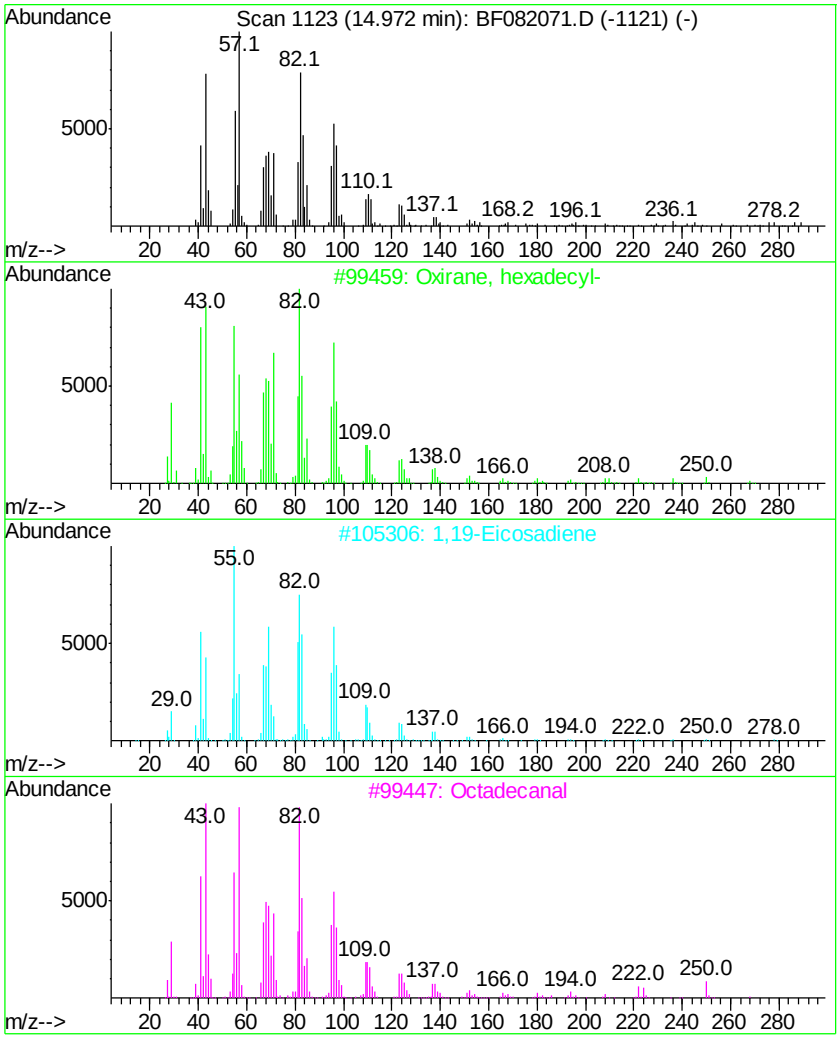
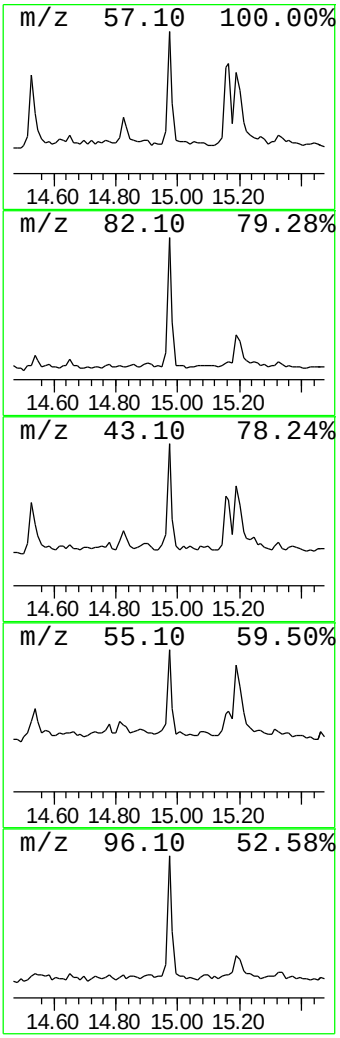
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	8.35 ng	212584	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	1,19-Eicosadiene	278	C20H38	014811-95-1	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	13-Octadecenal	266	C18H34O	056554-90-6	90
5	12-Octadecenal	266	C18H34O	056554-91-7	86





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ClientSampleId : SS-5(0-24)

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TIC Integration Parameters: LSCINT.P

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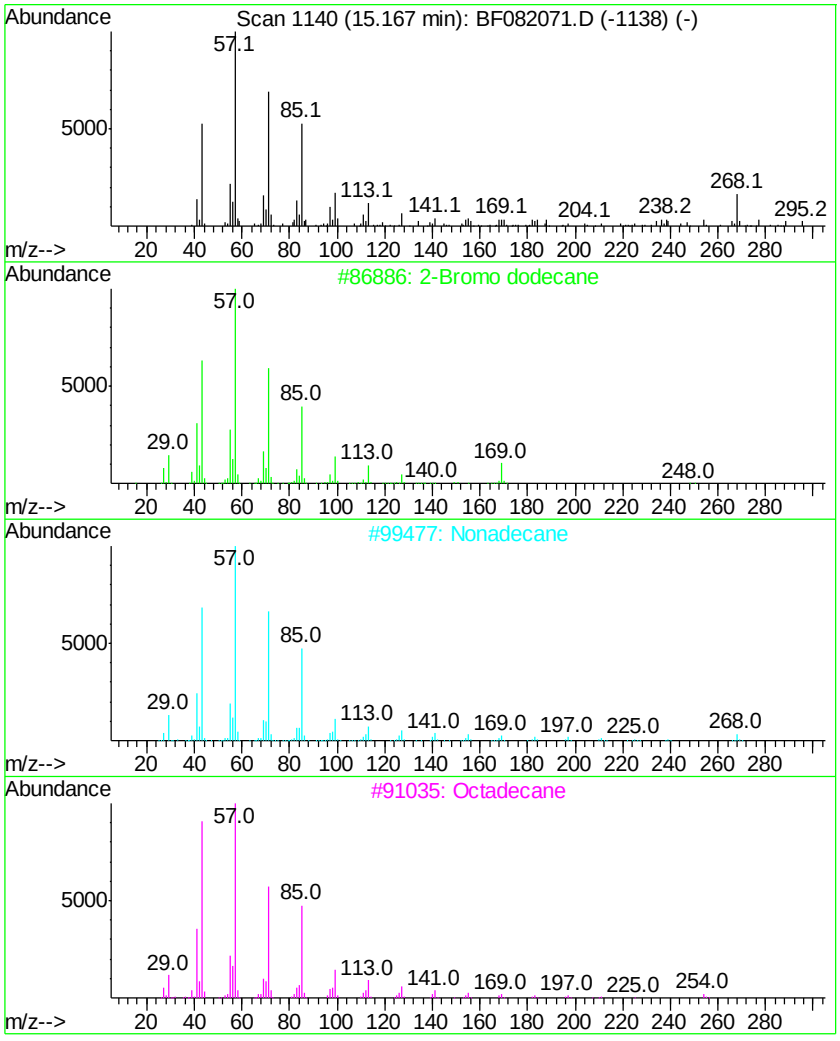
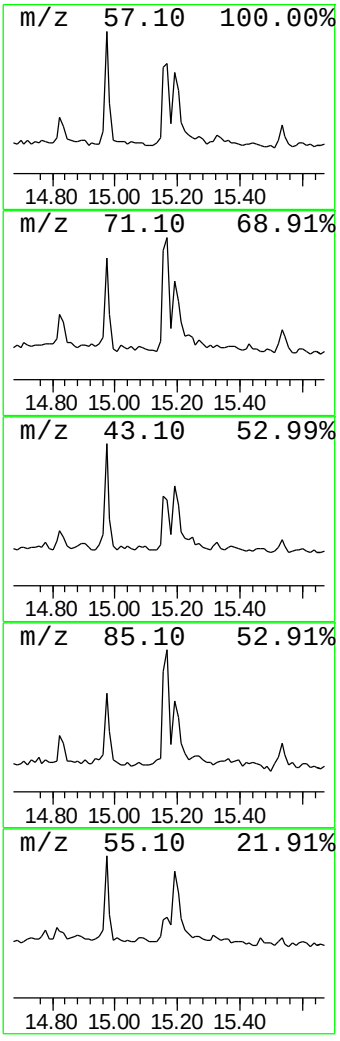
Peak Number 15 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	4.15 ng	105606	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Octadecane	254	C18H38	000593-45-3	86
4	Tetracosane	338	C24H50	000646-31-1	83
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83





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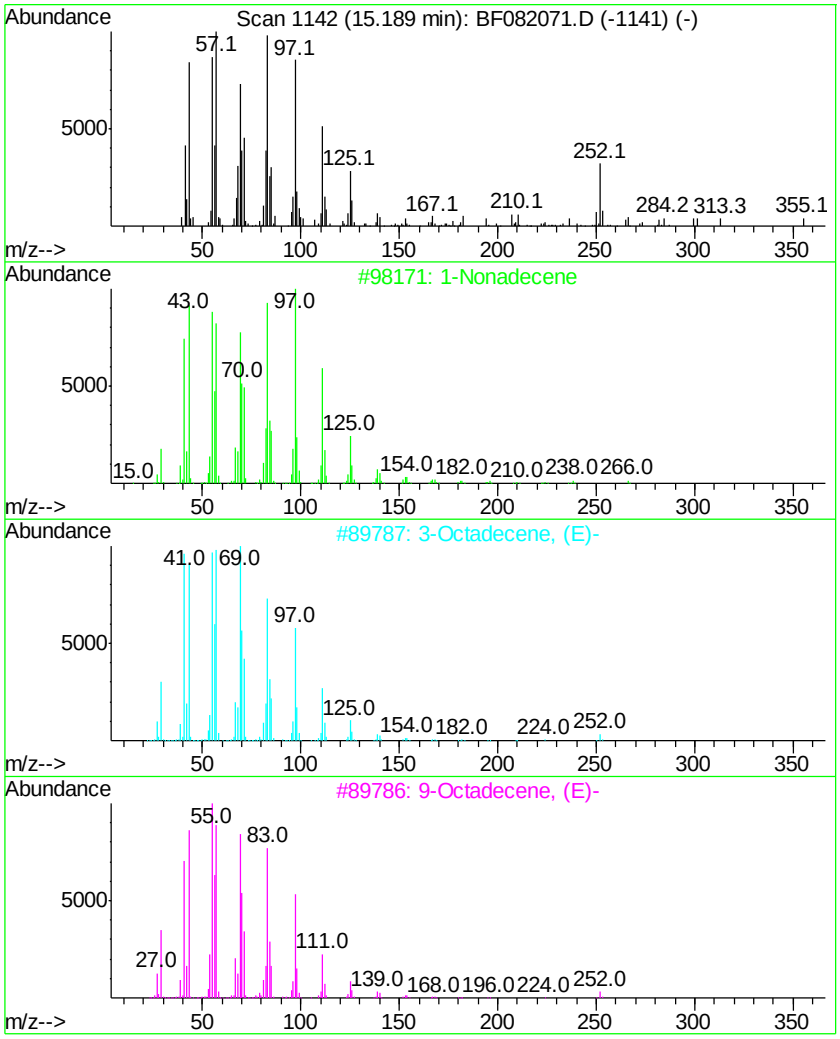
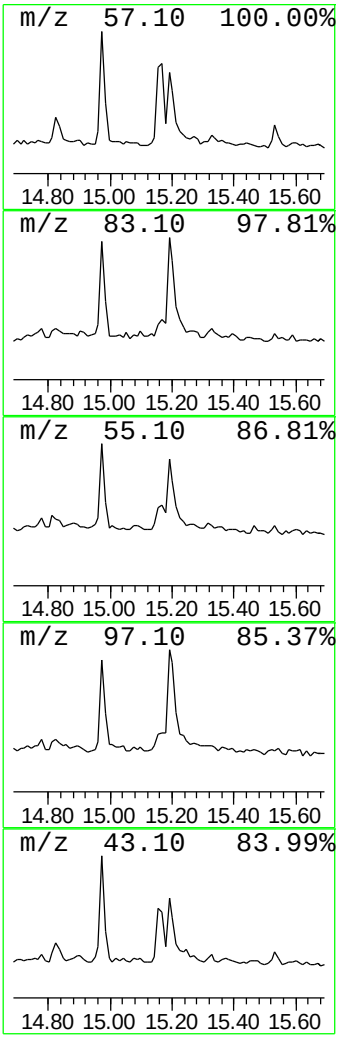
Peak Number 16 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	8.26 ng	210159	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	95
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	93
4	E-7-Octadecene	252	C18H36	1000130-92-0	93
5	Z-5-Nonadecene	266	C19H38	1000131-11-8	92





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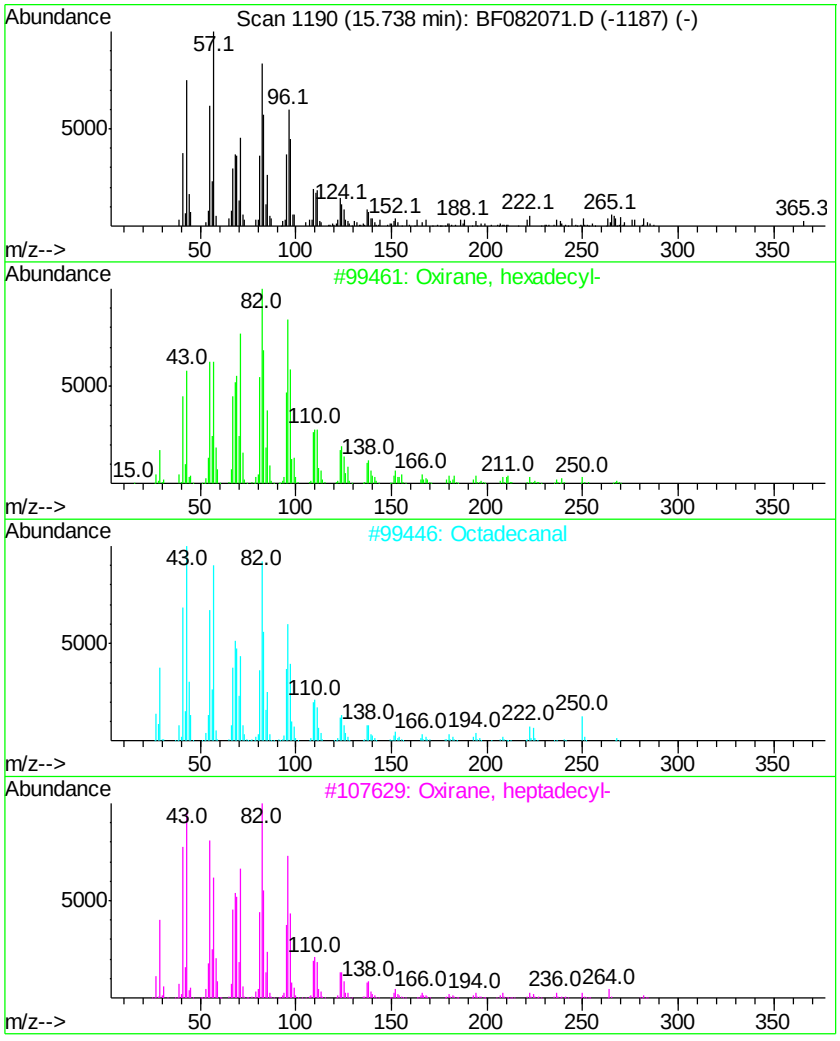
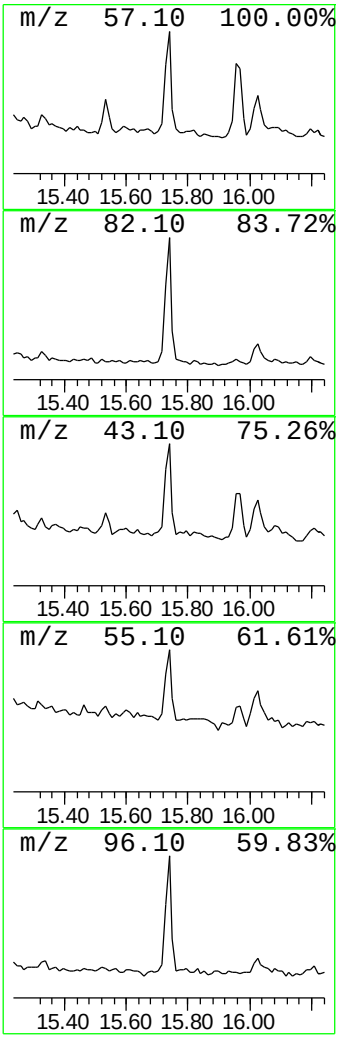
Peak Number 18 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	6.33 ng	161030	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Tetradecanal	212	C14H28O	000124-25-4	86
5	1,19-Eicosadiene	278	C20H38	014811-95-1	74





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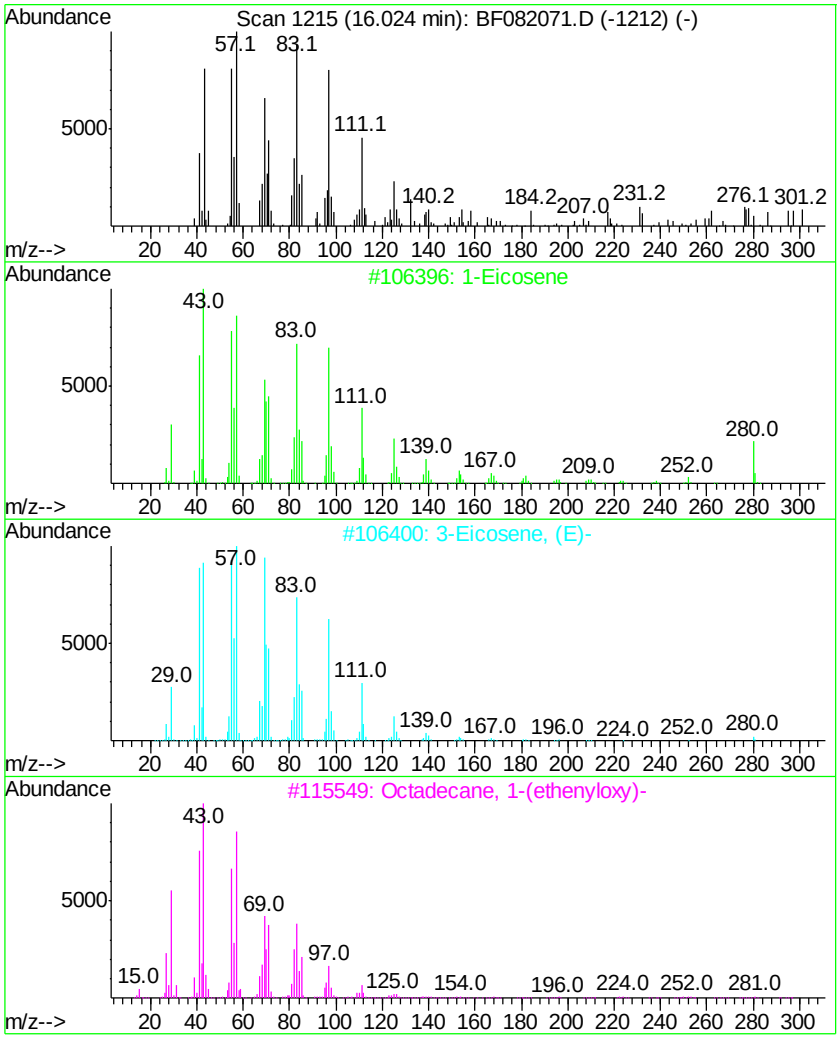
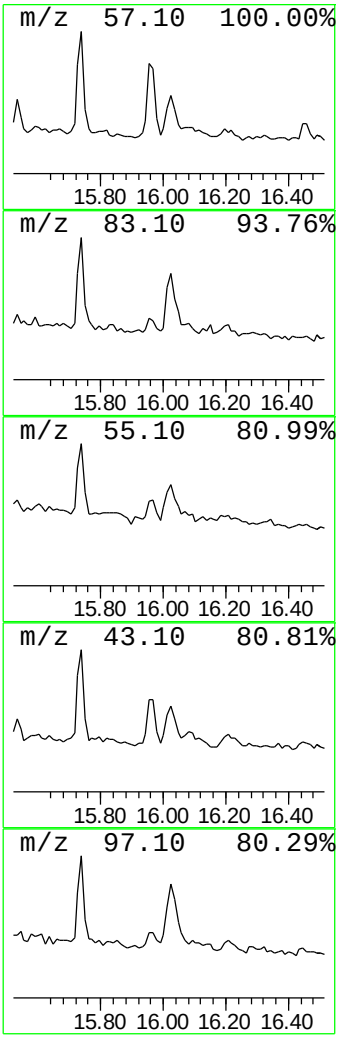
Peak Number 19 1-Eicosene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.54 ng	90064	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	83
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	64
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	59
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	58
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	58





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ClientSampleId : SS-5(0-24)

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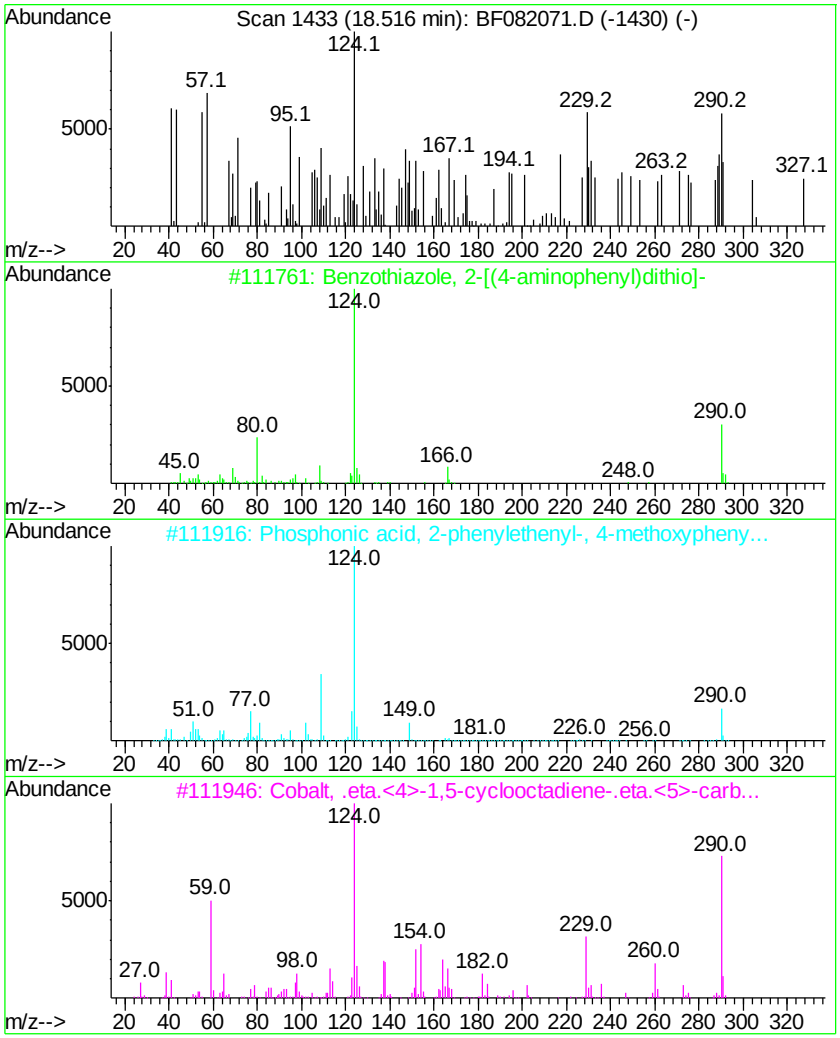
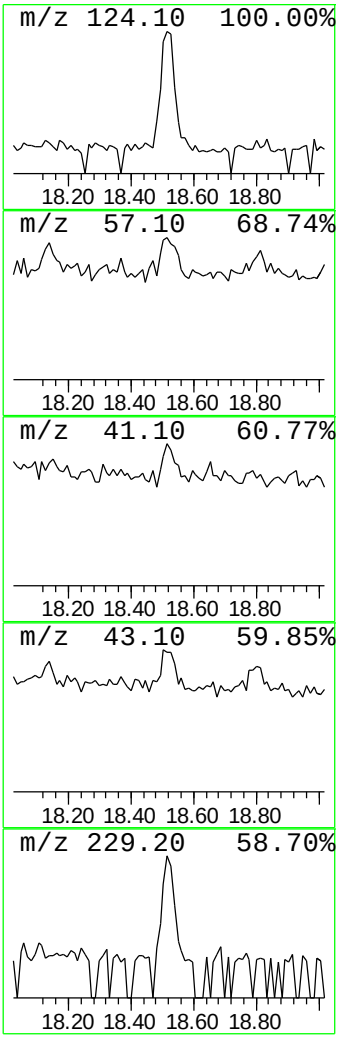
Peak Number 20 unknown18.52 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	3.88 ng	98758	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole, 2-[(4-aminophenyl...	290	C13H10N2S3	159357-92-3	35
2	Phosphonic acid, 2-phenylethenyl...	290	C15H15O4P	330855-58-8	35
3	Cobalt, .eta.<4>-1,5-cyclooctadi...	290	C15H19CoO2	092468-04-7	35
4	Homatropine	275	C16H21NO3	000087-00-3	22
5	2(3H)-Benzofuranone, hexahydro-3...	152	C9H12O2	053387-38-5	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100515\
Data File : BF082071.D
Acq On : 6 Oct 2015 4:31
Operator : UM/IZ
Sample : G3891-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-5(0-24)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	35.9	ng	888657	1	6.89	495395	20.0
unknown6.65	6.65	73.9	ng	1830060	1	6.89	495395	20.0
Dodecane	10.83	3.5	ng	95852	4	11.42	551460	20.0
Anthracene, 2-met...	11.92	3.3	ng	90444	4	11.42	551460	20.0
Phenanthrene, 2-m...	11.94	5.8	ng	159750	4	11.42	551460	20.0
4H-Cyclopenta[def...	12.03	7.6	ng	210180	4	11.42	551460	20.0
Naphthalene, 2-ph...	12.22	2.5	ng	68930	4	11.42	551460	20.0
9,10-Dimethylanth...	12.47	4.5	ng	124508	4	11.42	551460	20.0
Phenanthrene, 3,6...	12.50	2.8	ng	76229	4	11.42	551460	20.0
Pyrene, 1-methyl-	13.19	2.8	ng	147556	5	14.06	1067890	20.0
17-Pentatriacontene	13.90	5.6	ng	296781	5	14.06	1067890	20.0
Heptadecane	14.53	2.7	ng	145285	5	14.06	1067890	20.0
Oxirane, hexadecyl-	14.97	8.3	ng	212584	6	15.52	508920	20.0
2-Bromo dodecane	15.17	4.2	ng	105606	6	15.52	508920	20.0
1-Nonadecene	15.19	8.3	ng	210159	6	15.52	508920	20.0
Octadecanal	15.74	6.3	ng	161030	6	15.52	508920	20.0
1-Eicosene	16.02	3.5	ng	90064	6	15.52	508920	20.0
unknown18.52	18.52	3.9	ng	98758	6	15.52	508920	20.0