LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005208.D
Acq On : 06 Apr 2021 21:41
Operator : CG/JU
Sample : M1900-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-20111

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:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.293	370	375	384	rVB	163573	246249	20.75%	1.792%
2	6.875	634	644	657	rBV	157593	270804	22.82%	1.971%
3	7.693	775	783	791	rBV	104526	168019	14.16%	1.223%
4	8.475	909	916	921	rBV	40780	78083	6.58%	0.568%
5	8.851	974	980	990	rBV	100195	170677	14.38%	1.242%
6	9.669	1112	1119	1131	rBV10	19159	63881	5.38%	0.465%
7	10.357	1230	1236	1240	rBV5	18948	35819	3.02%	0.261%
8	10.486	1247	1258	1265	rBV	143537	282678	23.82%	2.057%
9	10.604	1273	1278	1283	rVB4	34148	54935	4.63%	0.400%
10	10.951	1333	1337	1344	rVB7	20382	44992	3.79%	0.327%
11	11.022	1344	1349	1353	rBV5	23074	49534	4.17%	0.361%
12	11.175	1366	1375	1382	rVB7	39859	90070	7.59%	0.656%
13	11.245	1383	1387	1394	rBV9	16656	34839	2.94%	0.254%
14	11.392	1407	1412	1420	rBV9	24202	54622	4.60%	0.398%
15	11.533	1429	1436	1438	rBV5	32744	72485	6.11%	0.528%
16	11.681	1456	1461	1465	rBV5	38054	60774	5.12%	0.442%
17	12.228	1550	1554	1560	rBV4	40543	77828	6.56%	0.566%
18	12.292	1561	1565	1573	rBV7	30685	66969	5.64%	0.487%
19	12.357	1573	1576	1580	rBV6	28507	45202	3.81%	0.329%
20	12.410	1581	1585	1591	rBV	132608	225738	19.02%	1.643%
21	12.492	1596	1599	1604	rVB4	43674	71348	6.01%	0.519%
22	12.775	1644	1647	1652	rVB4	81111	109583	9.23%	0.798%
23	12.833	1653	1657	1663	rBV7	57133	118441	9.98%	0.862%
24	12.886	1663	1666	1669	rBV4	40859	45760	3.86%	0.333%
25	12.933	1670	1674	1675	rBV4	67228	89111	7.51%	0.649%
26	12.963	1675	1679	1689	rVB	247267	399784	33.69%	2.910%
27	13.045	1689	1693	1698	rVB7	47898	100109	8.44%	0.729%
28	13.122	1702	1706	1713	rVB5	144952	255818	21.56%	1.862%
29	13.622	1787	1791	1795	rBV4	128900	208341	17.55%	1.516%
30	13.704	1802	1805	1812	rVB6	109024	225128	18.97%	1.639%
31	13.769	1812	1816	1820	rBV	236170	315717	26.60%	2.298%
32	14.086	1866	1870	1875	rBV5	157110	323177	27.23%	2.352%
33	14.180	1882	1886	1893	rVB3	440604	723385	60.95%	5.265%
34	14.257	1895	1899	1904	rVB4	155379	231090	19.47%	1.682%
35	14.322	1905	1910	1912	rBV3	260035	479566	40.41%	3.491%
36	14.357	1913	1916	1920	rVB2	298828	404771	34.11%	2.946%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005208.D
Acq On : 06 Apr 2021 21:41
Operator : CG/JU
Sample : M1900-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-20111

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:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.145	2046	2050	2055	rBV2	520573	793867	66.89%	5.778%
38	19.157	2729	2732	2738	rVB	929735	1186814	100.00%	8.638%
39	21.209	3076	3081	3086	rBV3	522023	1030461	86.83%	7.500%
40	21.256	3086	3089	3097	rVB	437175	556533	46.89%	4.051%
41	21.815	3182	3184	3187	rBV	129497	144306	12.16%	1.050%
42	21.851	3187	3190	3195	rVB	559431	656870	55.35%	4.781%
43	22.498	3298	3300	3304	rVB2	89810	108899	9.18%	0.793%
44	22.798	3345	3351	3357	rBV2	236715	739392	62.30%	5.382%
45	23.298	3432	3436	3442	rVB	142843	253553	21.36%	1.845%
46	23.398	3448	3453	3460	rVB	229827	421951	35.55%	3.071%
47	23.498	3465	3470	3475	rVV2	183419	310042	26.12%	2.257%
48	23.698	3500	3504	3511	rVB2	160310	268586	22.63%	1.955%
49	24.045	3559	3563	3572	rVB2	160356	306617	25.84%	2.232%
50	25.292	3771	3775	3784	rVB3	132053	316463	26.66%	2.303%
51	26.668	4004	4009	4020	rVB10	116552	349341	29.44%	2.543%

Sum of corrected areas: 13739022

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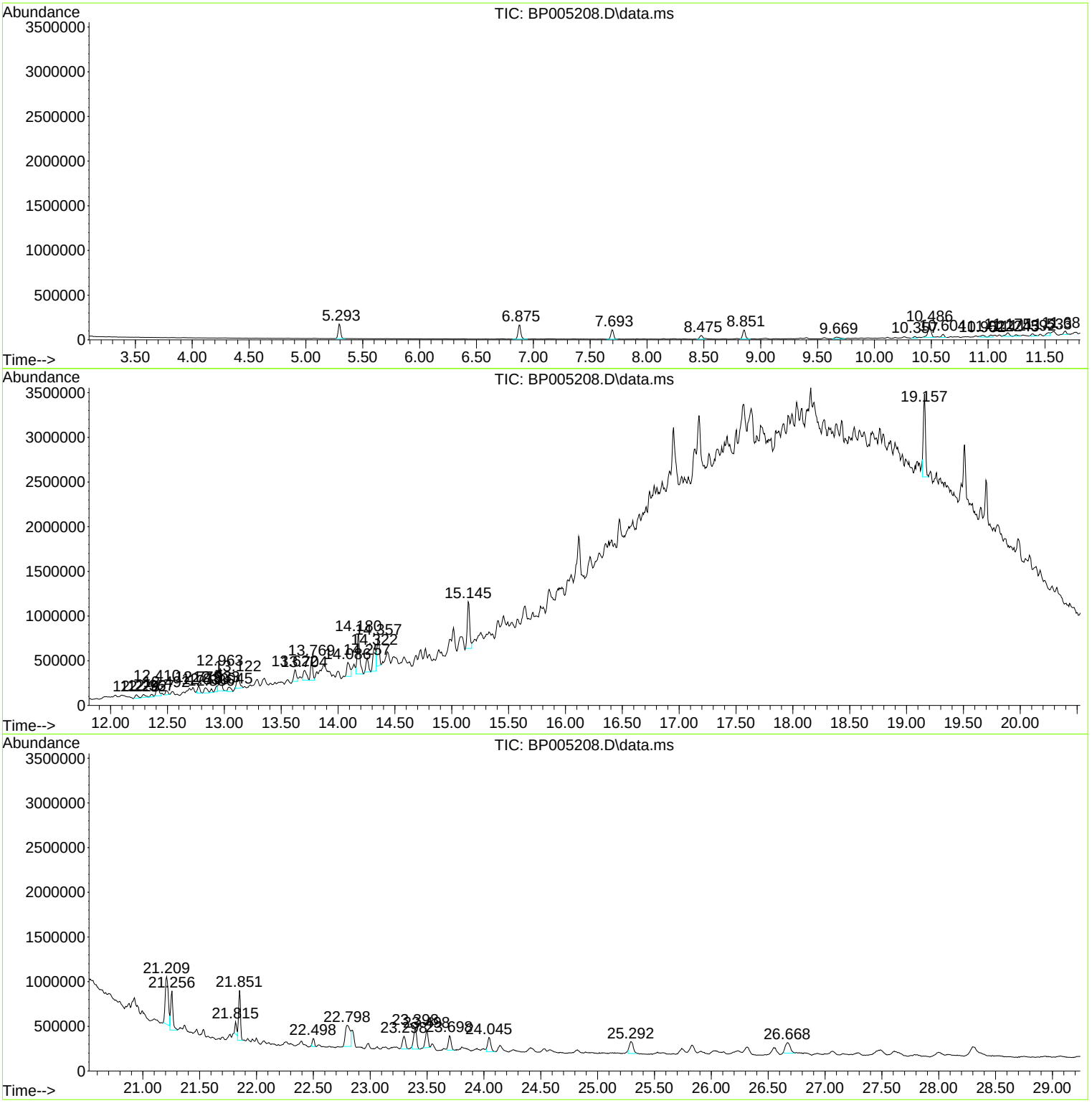
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-20111

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005208.D
Acq On : 06 Apr 2021 21:41
Operator : CG/JU
Sample : M1900-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-20111

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

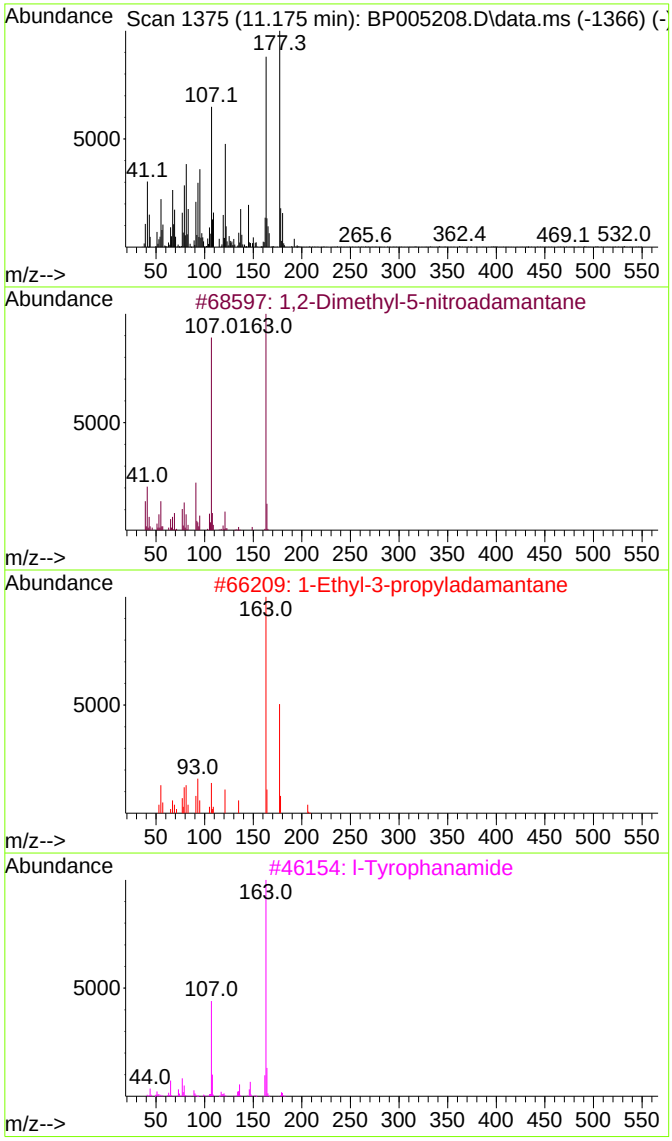
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

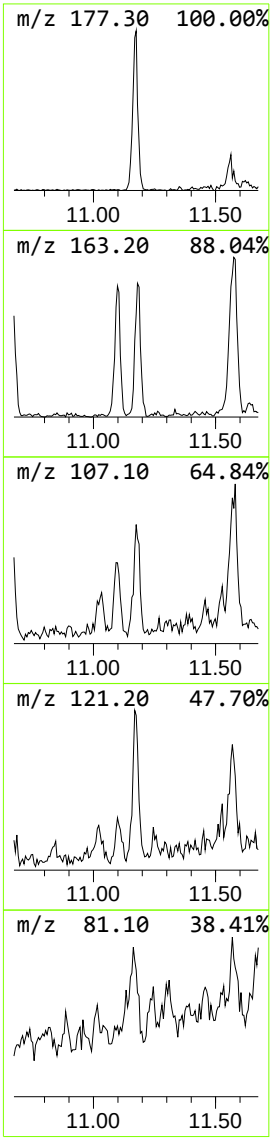
****

Peak Number 1 unknown11.175 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	6.37 ng	90070	Naphthalene-d8	10.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	38
2	1-Ethyl-3-propyladamantane	206	C15H26	019385-94-5	38
3	l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	35
4	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	27
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005208.D
Acq On : 06 Apr 2021 21:41
Operator : CG/JU
Sample : M1900-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-20111

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

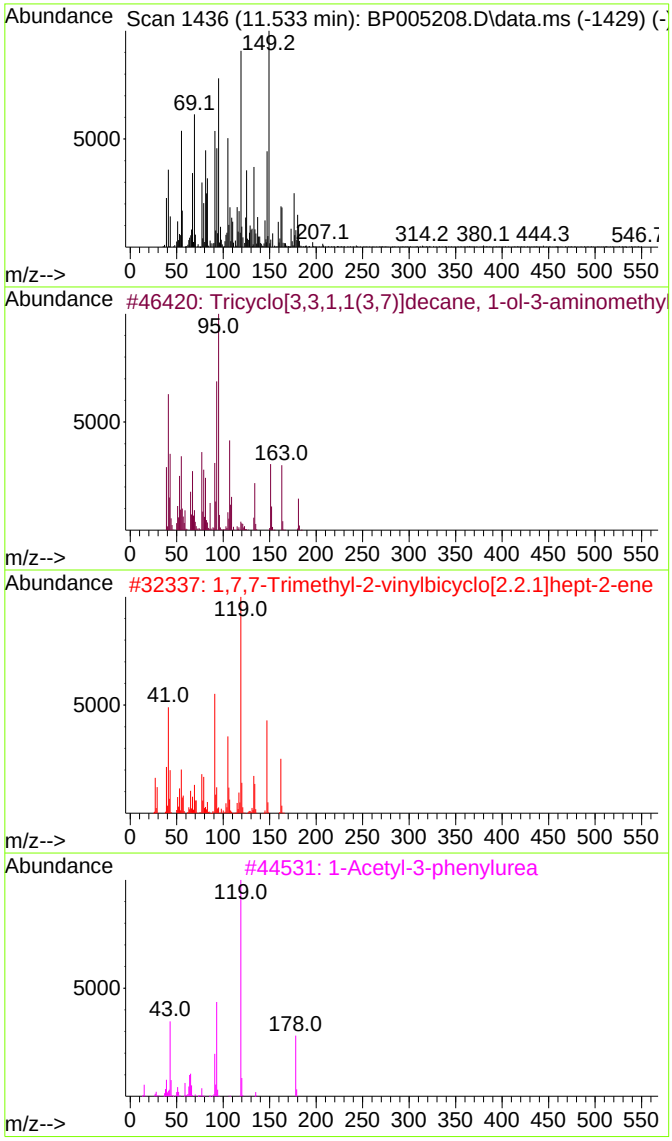
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

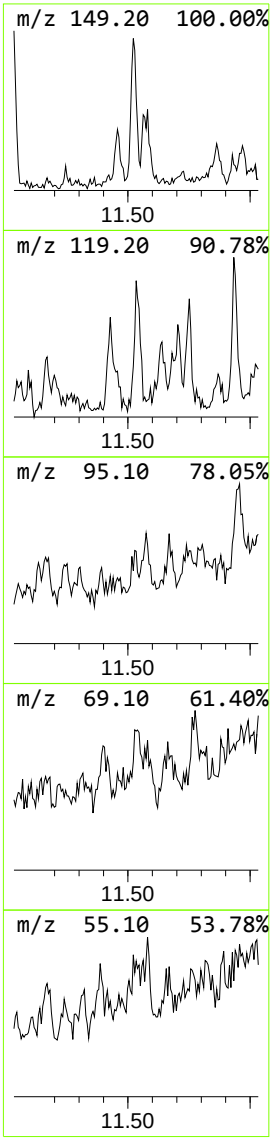
****

Peak Number 2 unknown11.534 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.534	5.13 ng	72485	Naphthalene-d8	10.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3,3,1,1(3,7)]decane, 1-...	181	C11H19NO	067496-96-2	18
2	1,7,7-Trimethyl-2-vinylbicyclo[2...	162	C12H18	130930-56-2	18
3	1-Acetyl-3-phenylurea	178	C9H10N2O2	000102-03-4	14
4	O-Nitroacetophenone oxime	180	C8H8N2O3	010342-62-8	11
5	Benzoic acid, 4-methyl-, 1-methy...	192	C12H16O2	100556-51-2	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005208.D
Acq On : 06 Apr 2021 21:41
Operator : CG/JU
Sample : M1900-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-20111

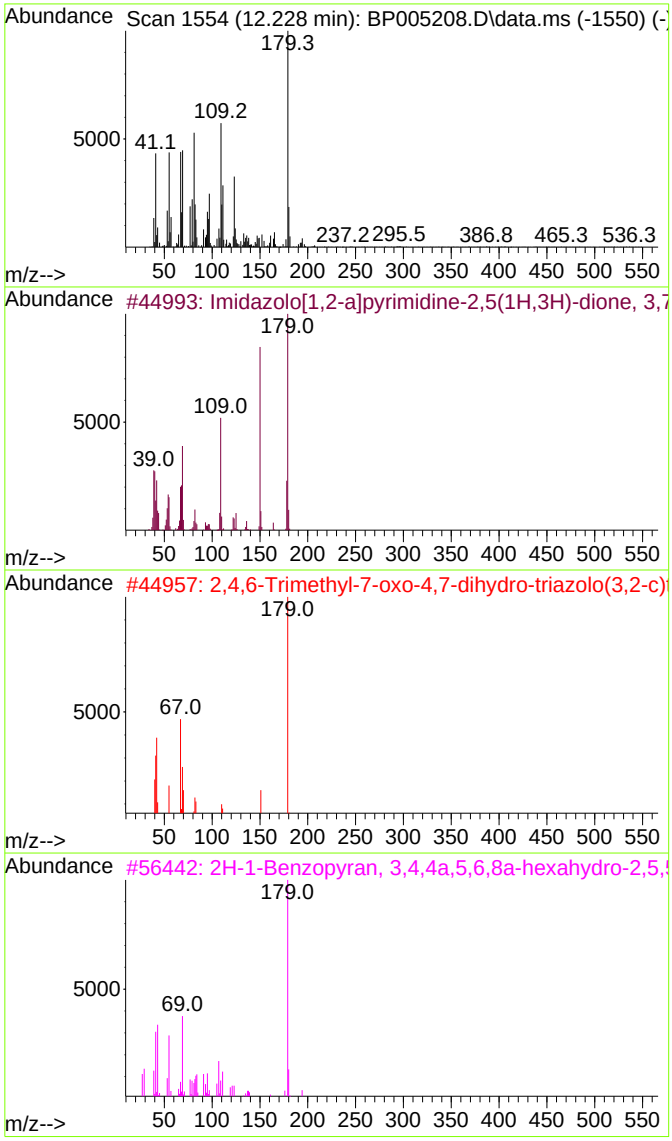
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

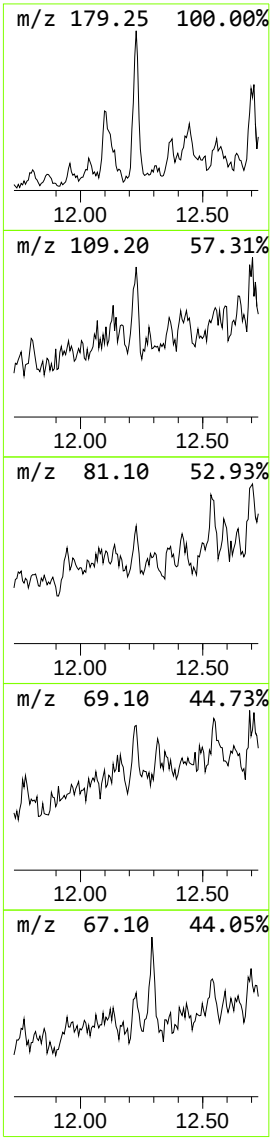
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown12.228 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.228	5.51 ng	77828	Naphthalene-d8	10.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazolo[1,2-a]pyrimidine-2,5(1...	179	C8H9N3O2	053854-19-6	38
2	2,4,6-Trimethyl-7-oxo-4,7-dihydr...	179	C7H9N5O	025623-78-3	37
3	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	35
4	2-Amino-4,6-pteridinediol	179	C6H5N5O2	005979-01-1	35
5	1,8(2H,5H)-Isoquinolinedione, 6,...	179	C9H9NO3	037704-54-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
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Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-20111

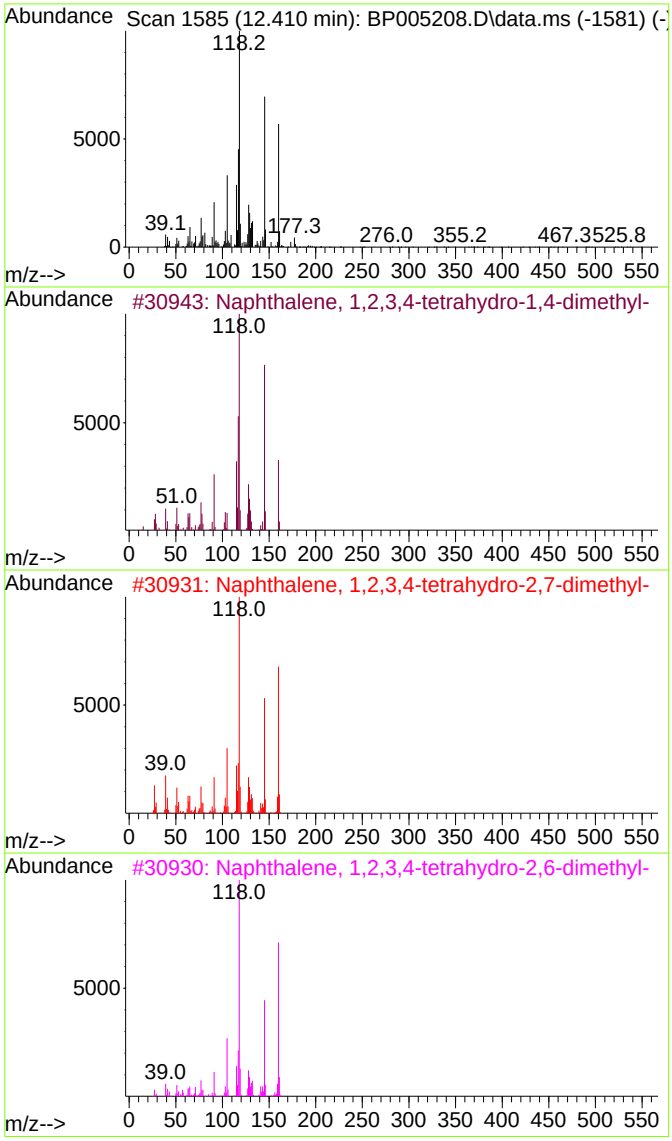
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

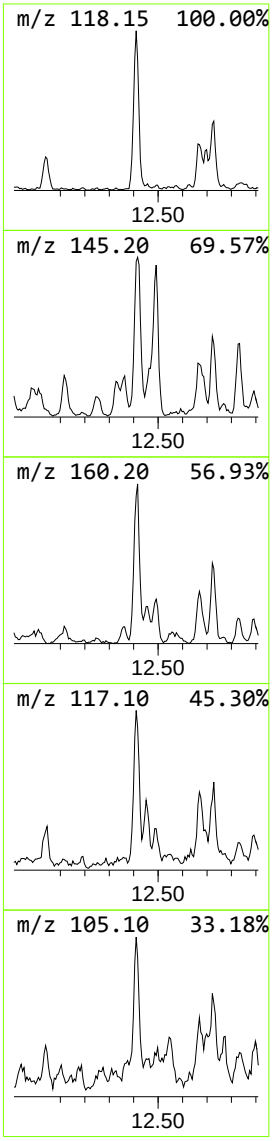
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	15.97 ng	225738	Naphthalene-d8	10.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	74
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64
4	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	62
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	52





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Sample : M1900-03 2X
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-20111

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

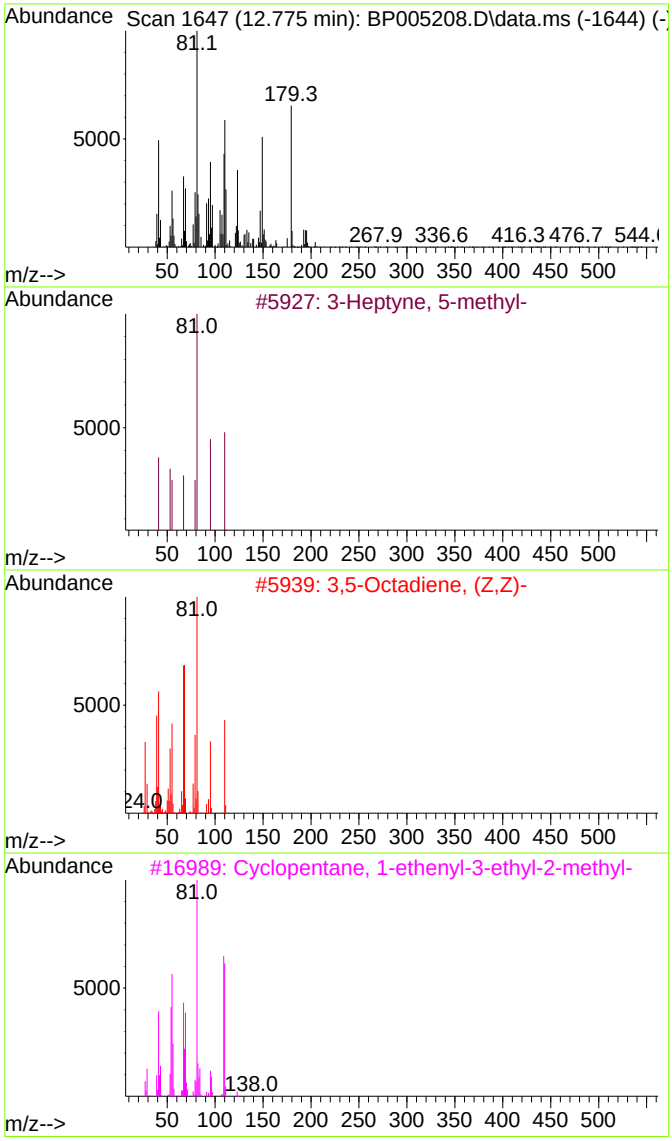
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

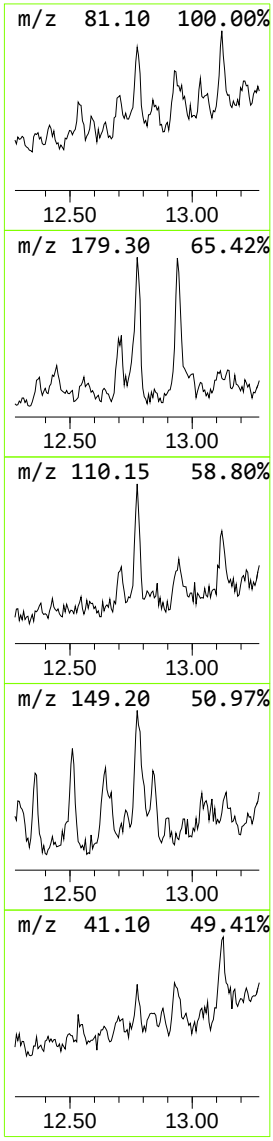
****

Peak Number 5 unknown12.775 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	5.41 ng	109583	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	38
2	3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	35
3	Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	35
4	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	30
5	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	27





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Misc :
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

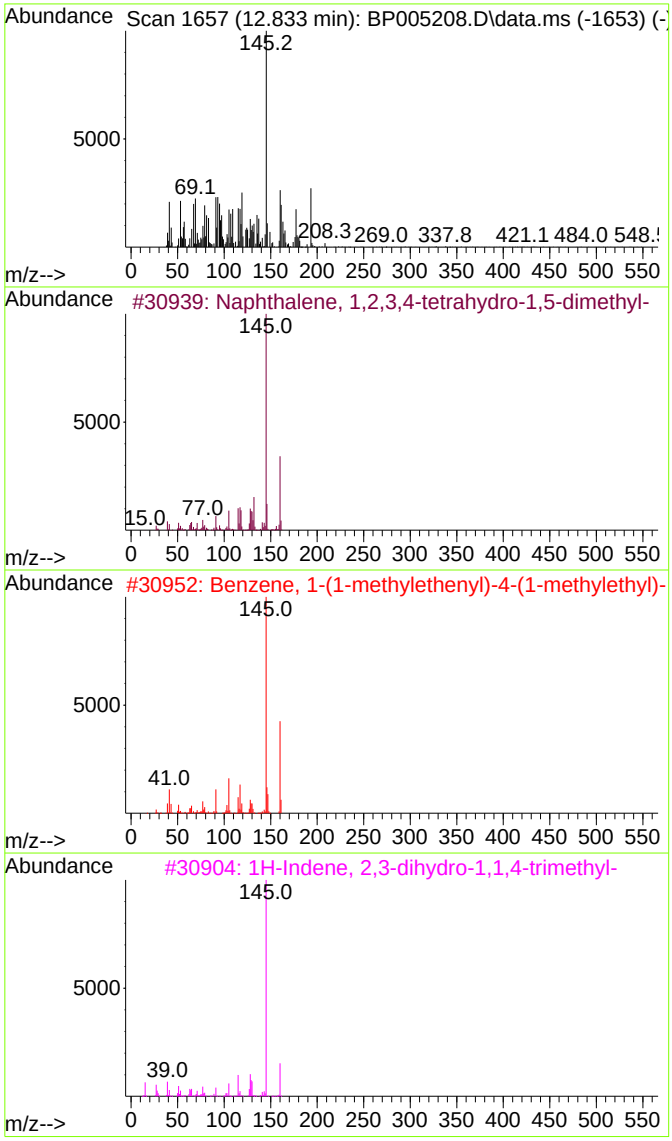
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

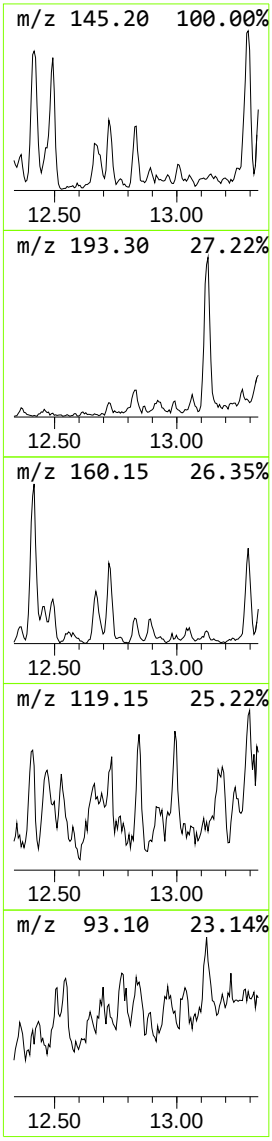
****

Peak Number 6 unknown12.833 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.833	5.85 ng	118441	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	50
2	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	49
3	1H-Indene, 2,3-dihydro-1,1,4-tri...	160	C12H16	016204-72-1	46
4	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	46
5	1H-Indene, 2,3-dihydro-1,1,6-tri...	160	C12H16	014276-95-0	46





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BNA_P
ClientSampleId :
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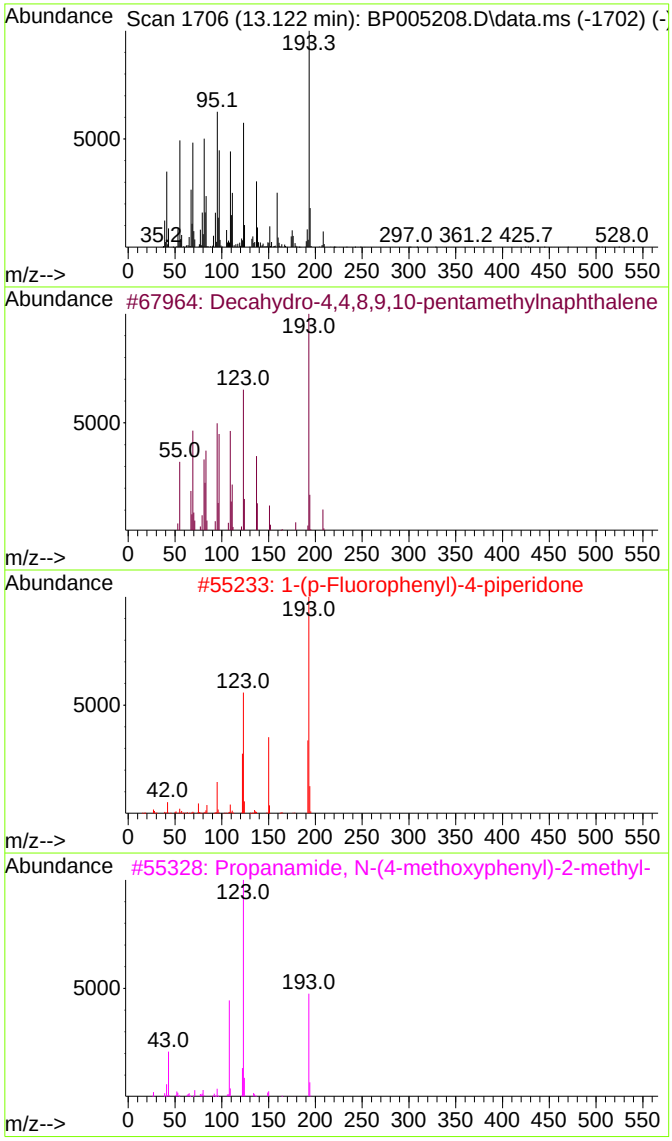
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

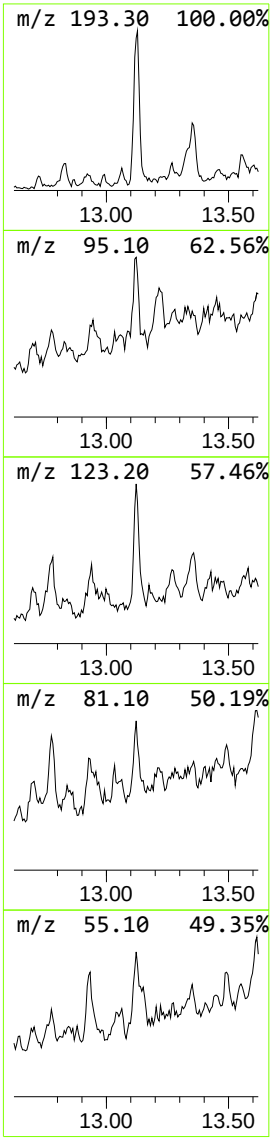
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Decahydro-4,4,8,9,10-pentam... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	12.64 ng	255818	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	87
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
3	Propanamide, N-(4-methoxyphenyl)...	193	C11H15NO2	1000307-32-2	27
4	2-Anthracenamine	193	C14H11N	000613-13-8	27
5	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22





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Data File : BP005208.D
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Sample : M1900-03 2X
Misc :
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Instrument : BNA_P
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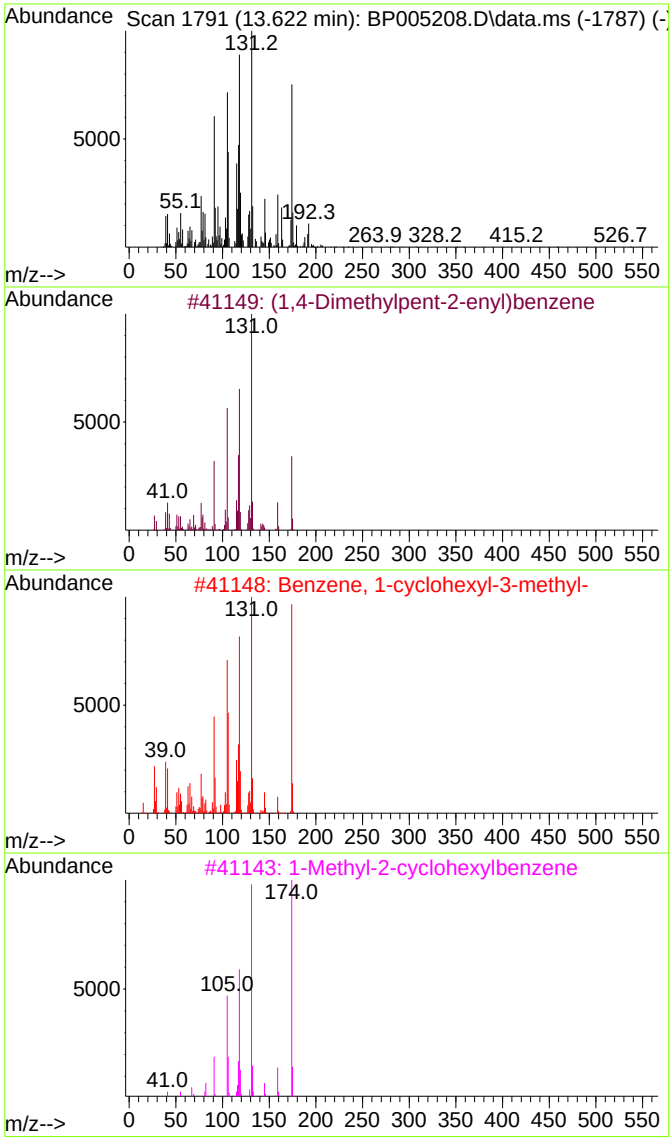
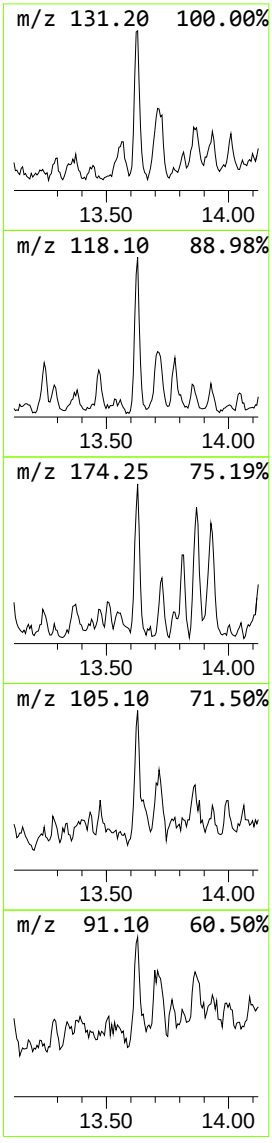
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (1,4-Dimethylpent-2-enyl)be... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	10.29 ng	208341	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	94
2	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	76
3	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	38
5	Pentanoic acid, 2-(benzylideneam...	233	C14H19NO2	075691-28-0	27





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Operator : CG/JU
Sample : M1900-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-20111

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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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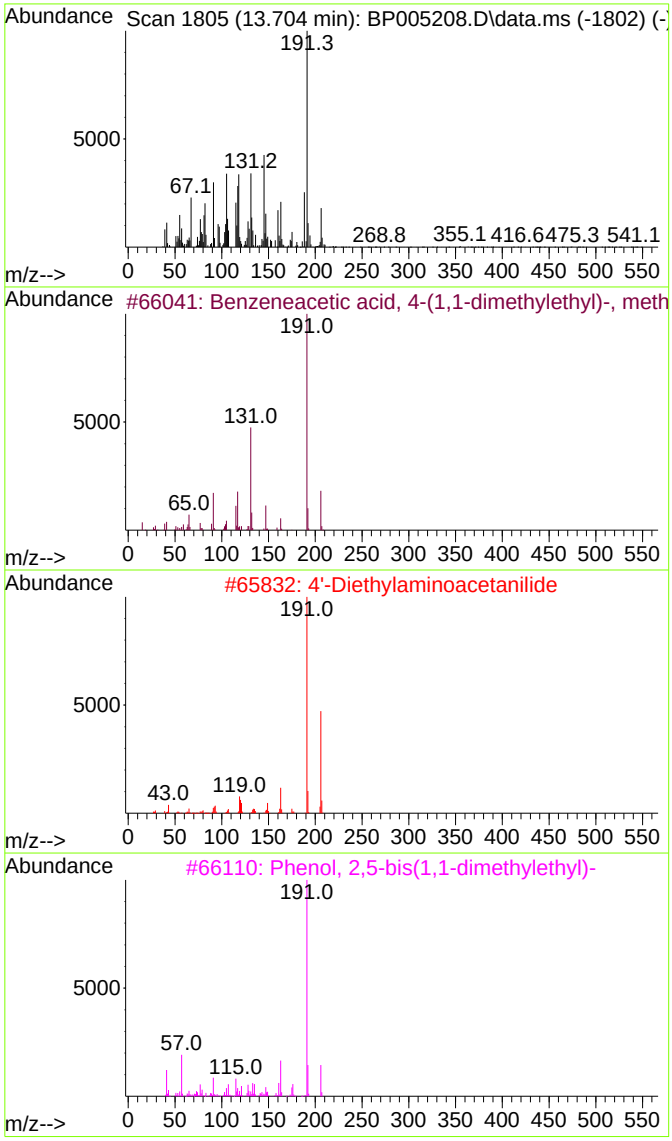
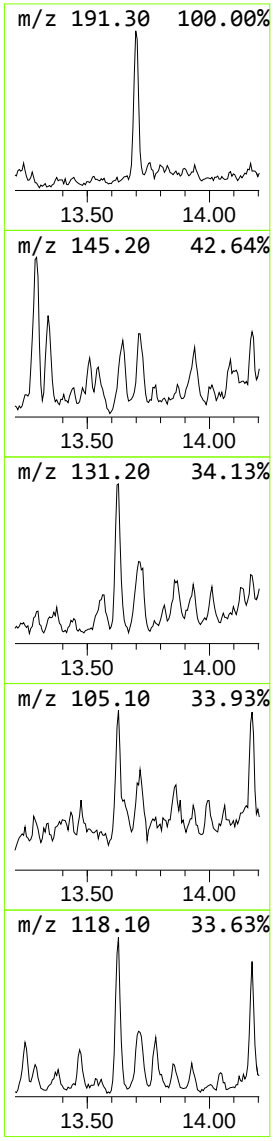
Peak Number 9 unknown13.704 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	11.12 ng	225128	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-(1,1-dimet...	206	C13H18O2	003549-23-3	46
2	4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	38
3	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	38
4	2(3H)-Thiazolone, 4-(4-methylphe...	191	C10H9NOS	1000338-15-1	35
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	35





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Misc :
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ClientSampleId :
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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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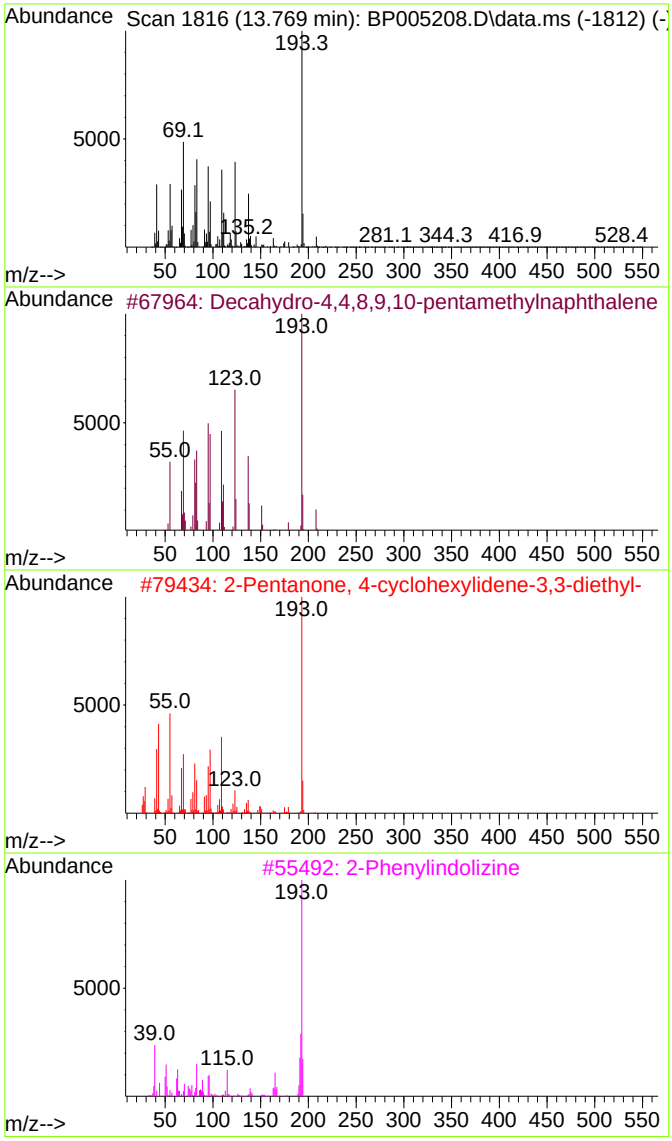
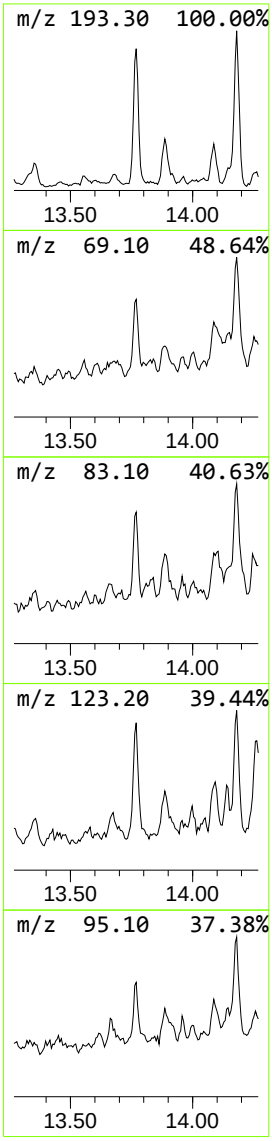
Peak Number 10 unknown13.769 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	15.60 ng	315717	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	58
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
3	2-Phenylindolizine	193	C14H11N	025379-20-8	27
4	1-Anthracenamine	193	C14H11N	000610-49-1	27
5	9-Vinylcarbazole	193	C14H11N	001484-13-5	22





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Misc :
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ClientSampleId :
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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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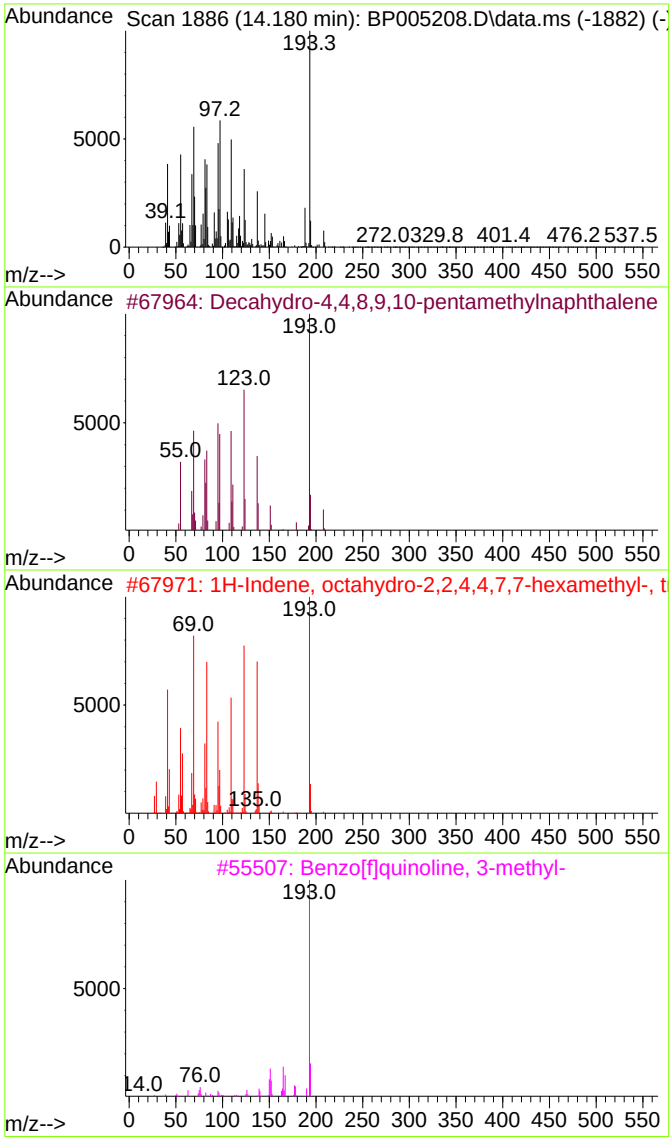
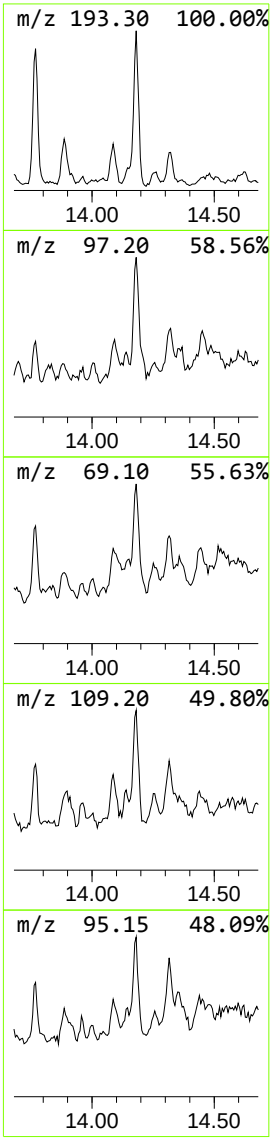
Peak Number 11 unknown14.180 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	35.74 ng	723385	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	Benzo[f]quinoline, 3-methyl-	193	C14H11N	000085-06-3	18
4	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18
5	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	16





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Misc :
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Instrument :
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ClientSampleId :
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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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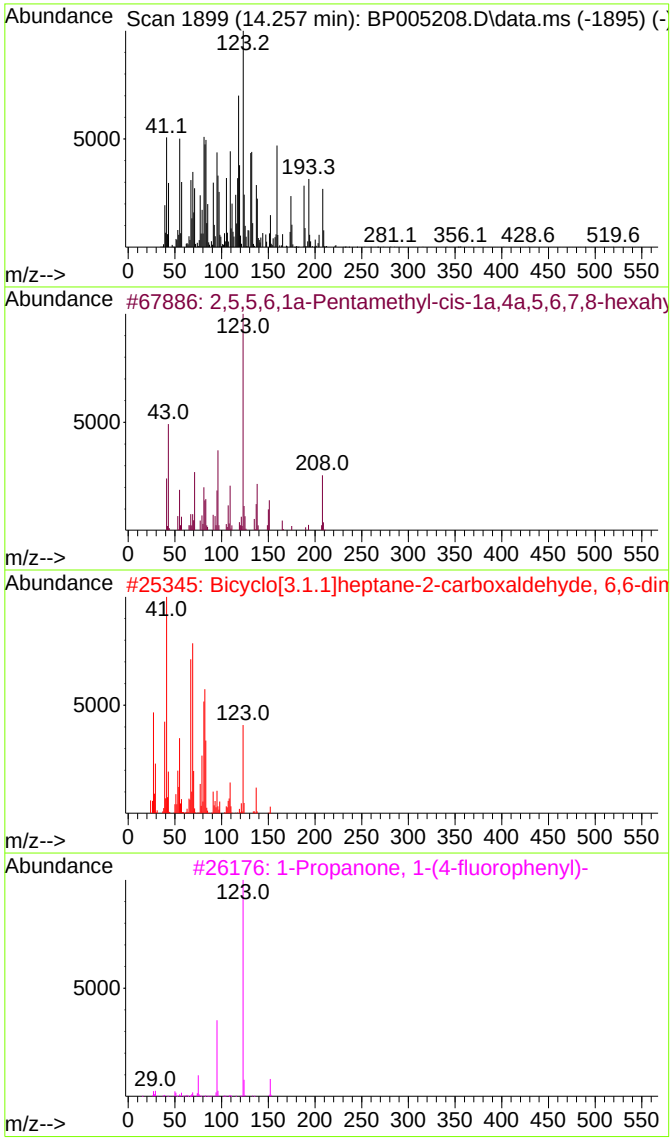
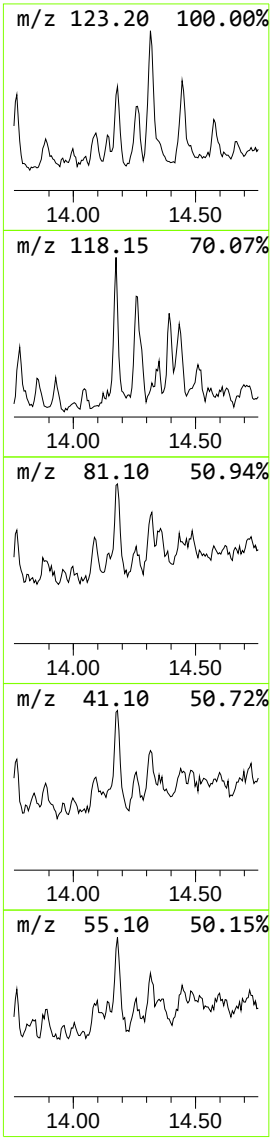
Peak Number 12 unknown14.257 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	11.42 ng	231090	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	18
2	Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	15
3	1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	14
4	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	14
5	o-Fluoroacetophenone	138	C8H7FO	000445-27-2	14





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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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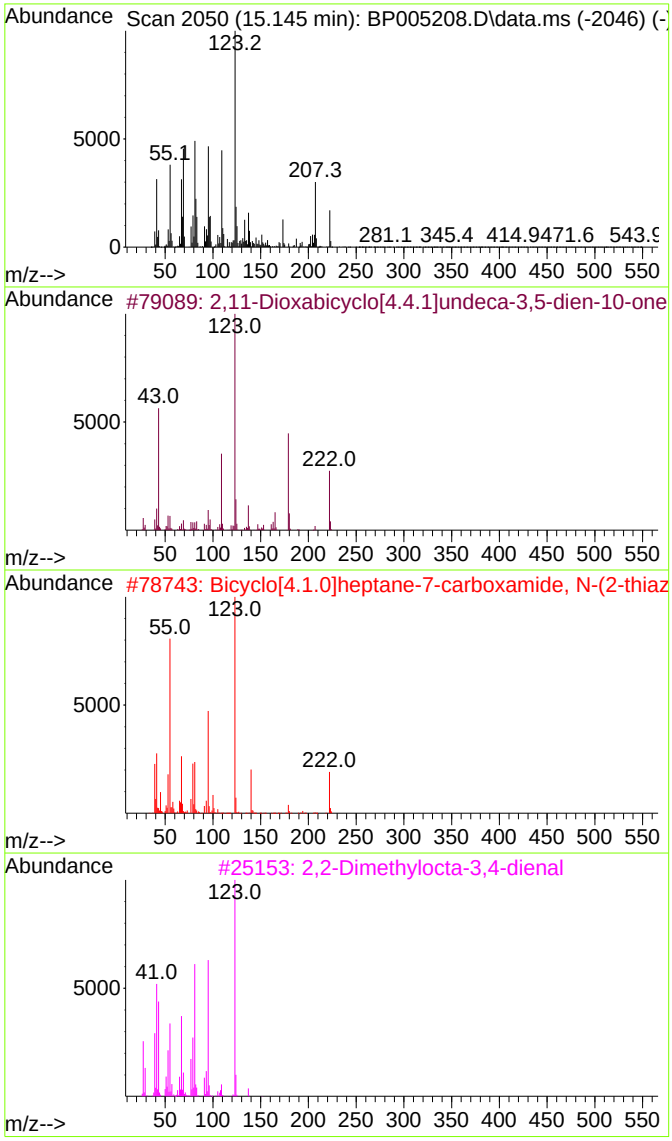
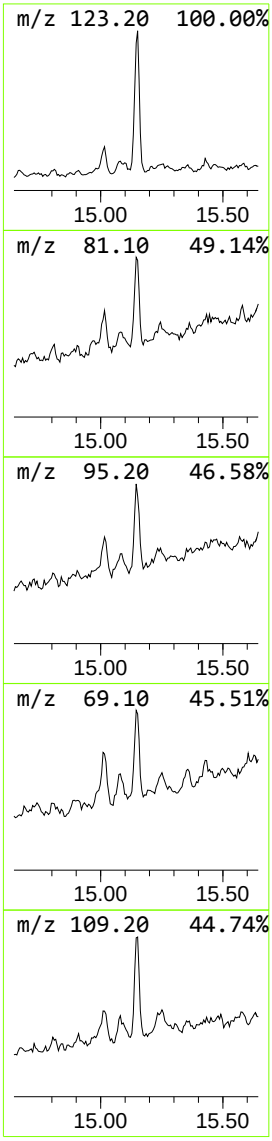
Peak Number 13 unknown15.145 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	39.23 ng	793867	Acenaphthene-d10	14.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	49
2	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	46
3	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	43
4	photocitral A	152	C10H16O	055253-28-6	38
5	4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	38





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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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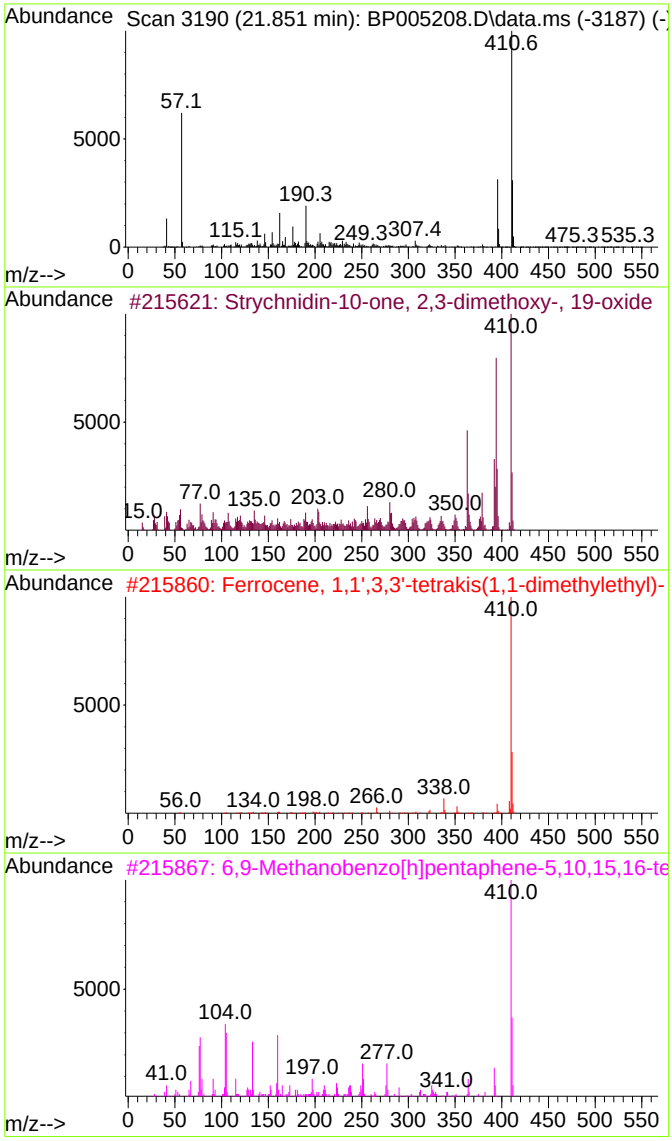
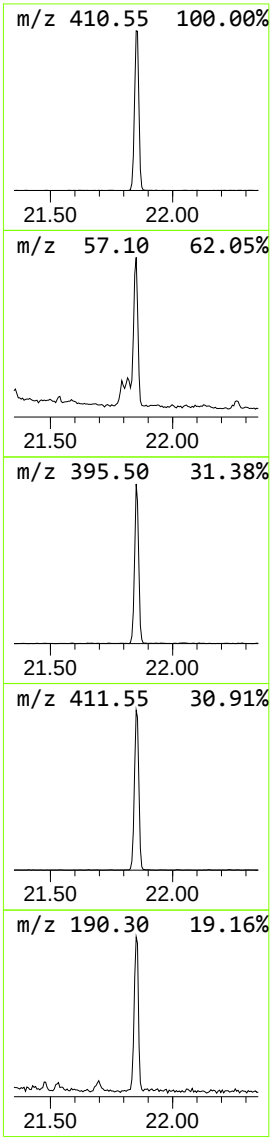
Peak Number 14 Strychnidin-10-one, 2,3-dim... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.851	12.75 ng	656870	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Strychnidin-10-one, 2,3-dimethox...	410	C23H26N2O5	017301-81-4	64
2	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	52
3	6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	47
4	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	40
5	9-Chloro-4,5-dihydro-4-[3,4,5-tr...	410	C22H19ClN2O4	1000212-48-1	33





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Misc :
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Instrument : BNA_P
ClientSampleId : CHRT-20111

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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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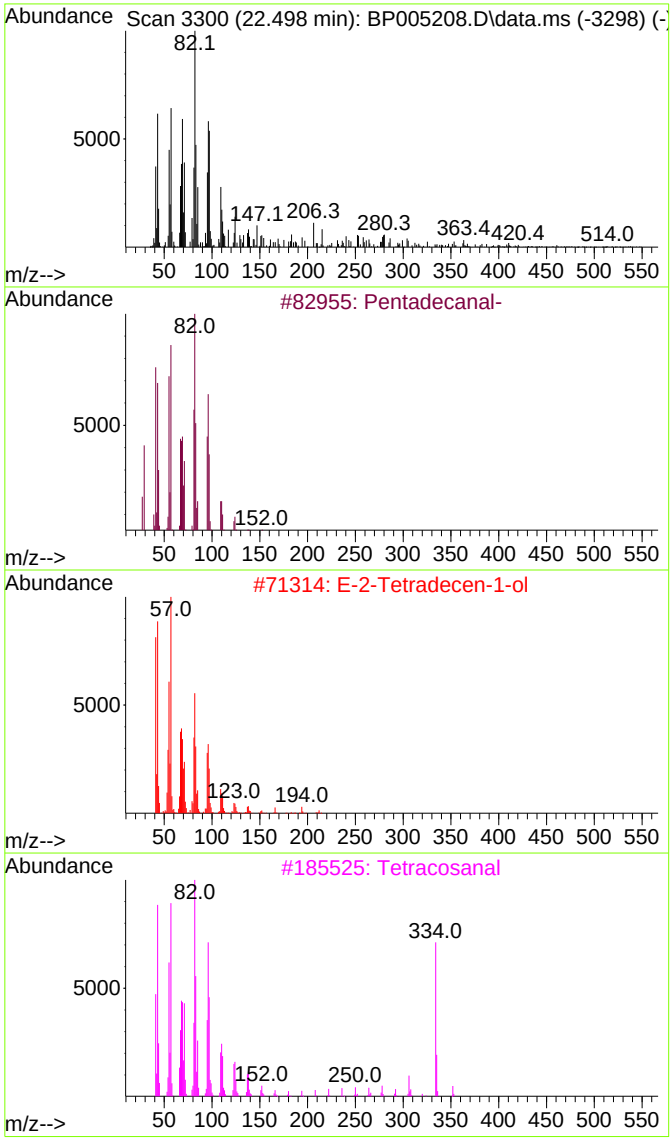
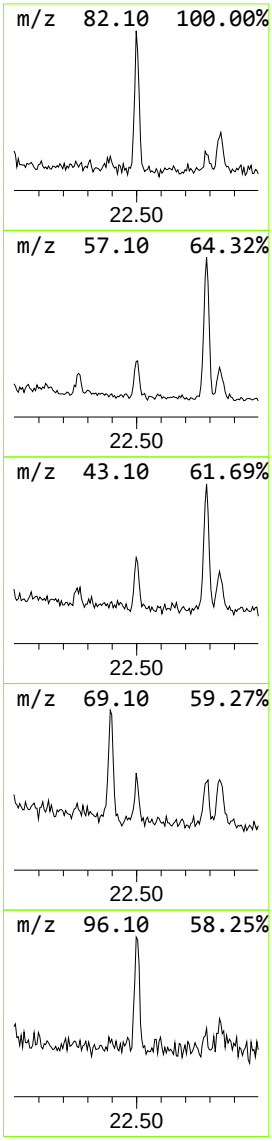
Peak Number 15 Pentadecanal- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.498	7.02 ng	108899	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanal-	226	C15H30O	002765-11-9	72
2	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	64
3	Tetracosanal	352	C24H48O	057866-08-7	64
4	Benzocyclodecene, tetradecahydro-	194	C14H26	061142-06-1	60
5	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	55





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Misc :
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Instrument : BNA_P
ClientSampleId : CHRT-20111

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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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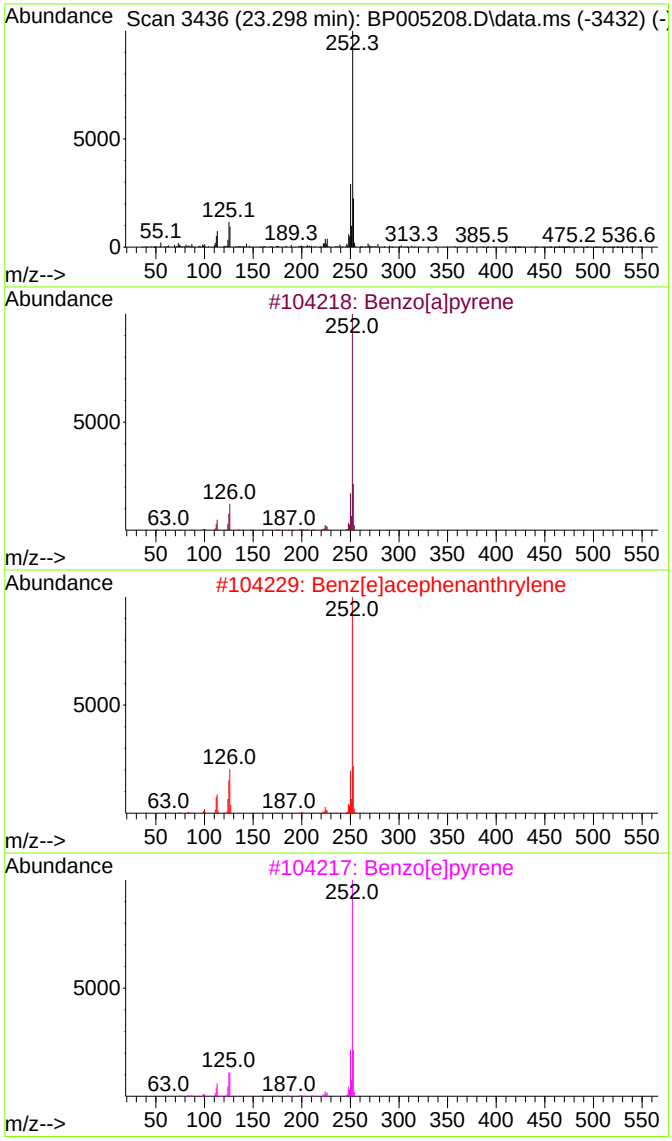
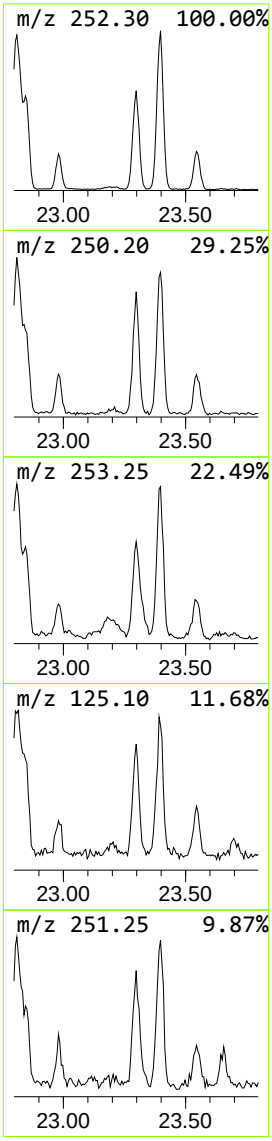
Peak Number 16 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	16.36 ng	253553	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	95
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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ClientSampleId : CHRT-20111

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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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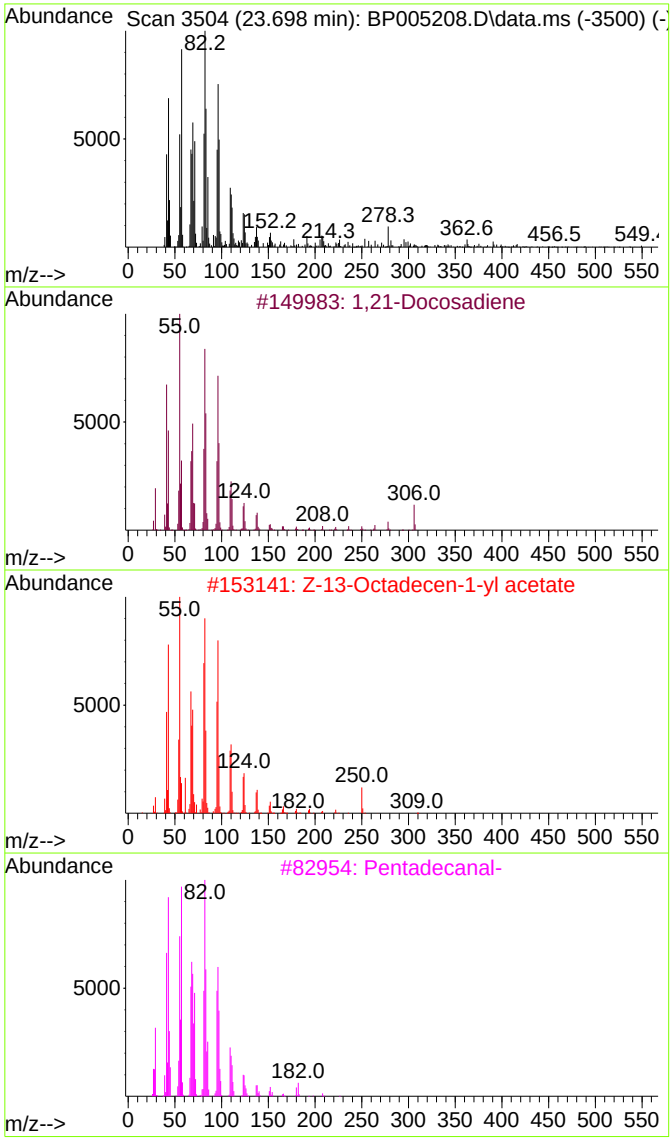
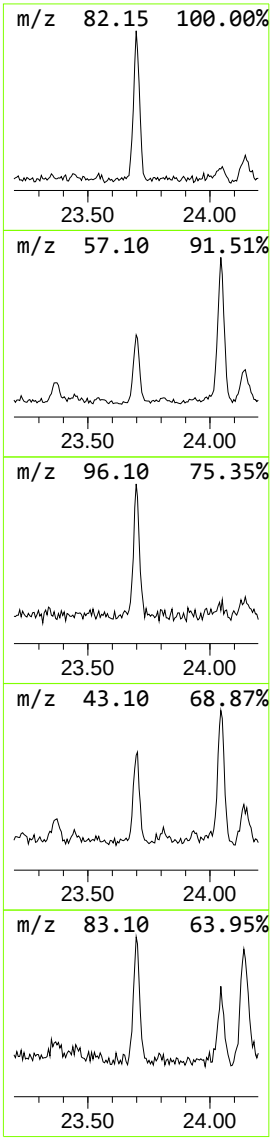
Peak Number 17 1,21-Docosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.698	17.33 ng	268586	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	93
2	Z-13-Octadecen-1-yl acetate	310	C20H38O2	060037-58-3	93
3	Pentadecanal-	226	C15H30O	002765-11-9	91
4	16-Octadecenal	266	C18H34O	056554-87-1	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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ClientSampleId : CHRT-20111

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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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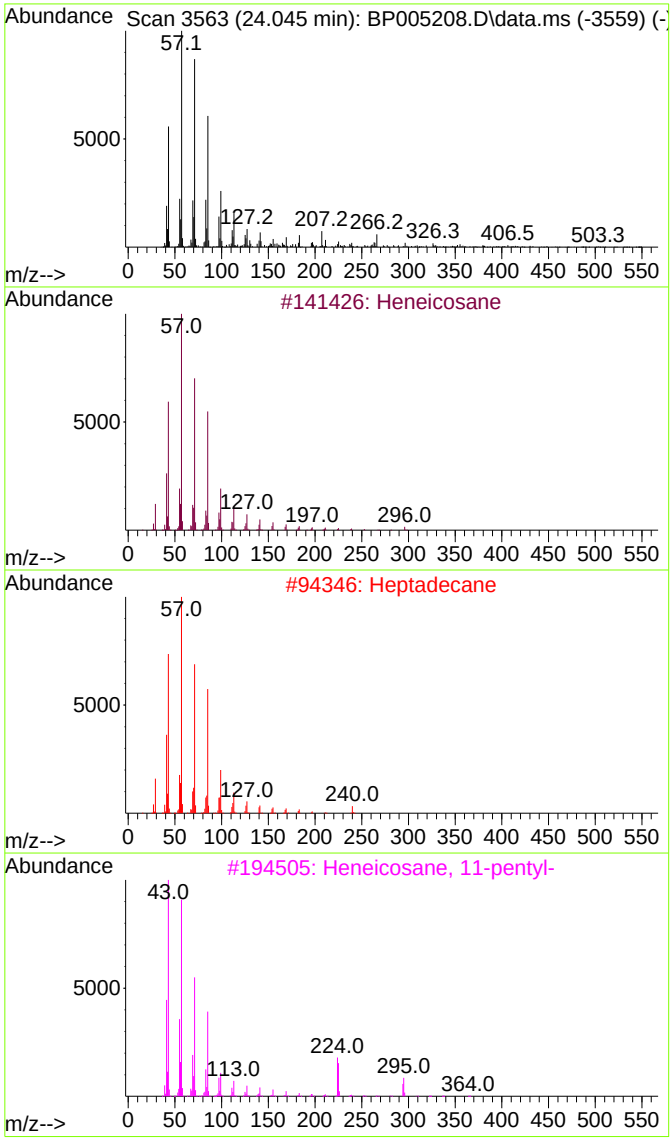
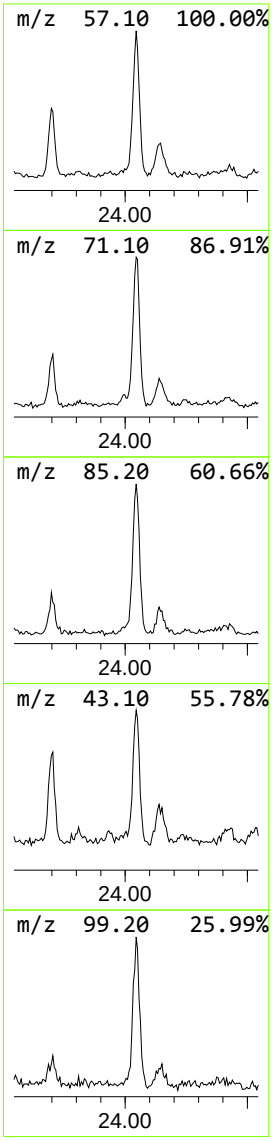
Peak Number 18 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.045	19.78 ng	306617	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





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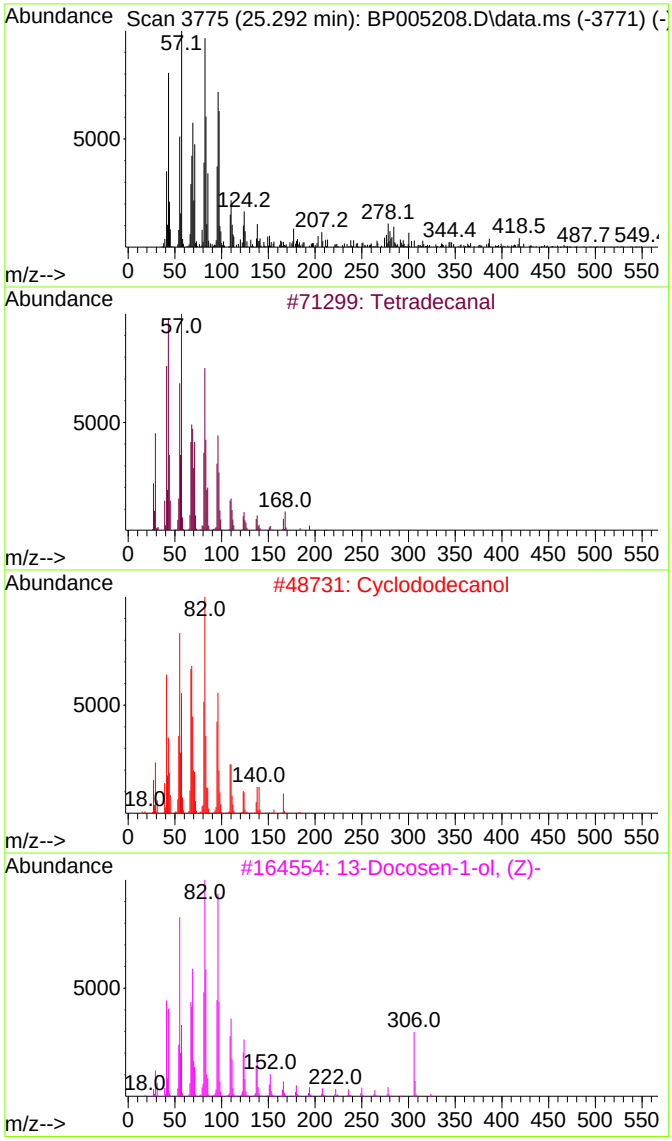
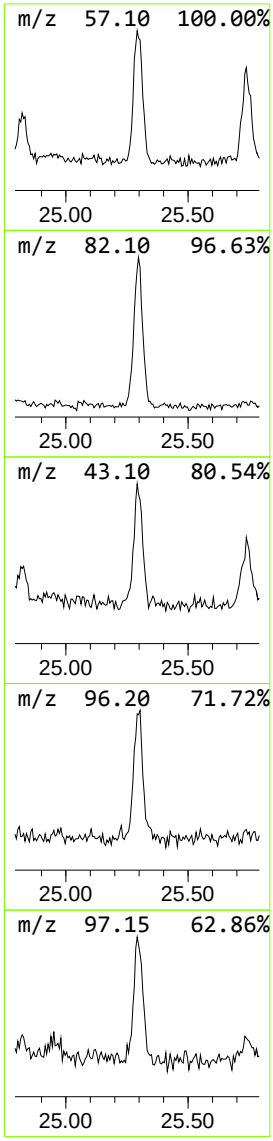
Peak Number 19 Tetradecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.292	20.41 ng	316463	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	83
2	Cyclododecanol	184	C12H24O	001724-39-6	78
3	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	76
4	1,21-Docosadiene	306	C22H42	053057-53-7	59
5	Pentadecanal-	226	C15H30O	002765-11-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005208.D
Acq On : 06 Apr 2021 21:41
Operator : CG/JU
Sample : M1900-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-20111

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

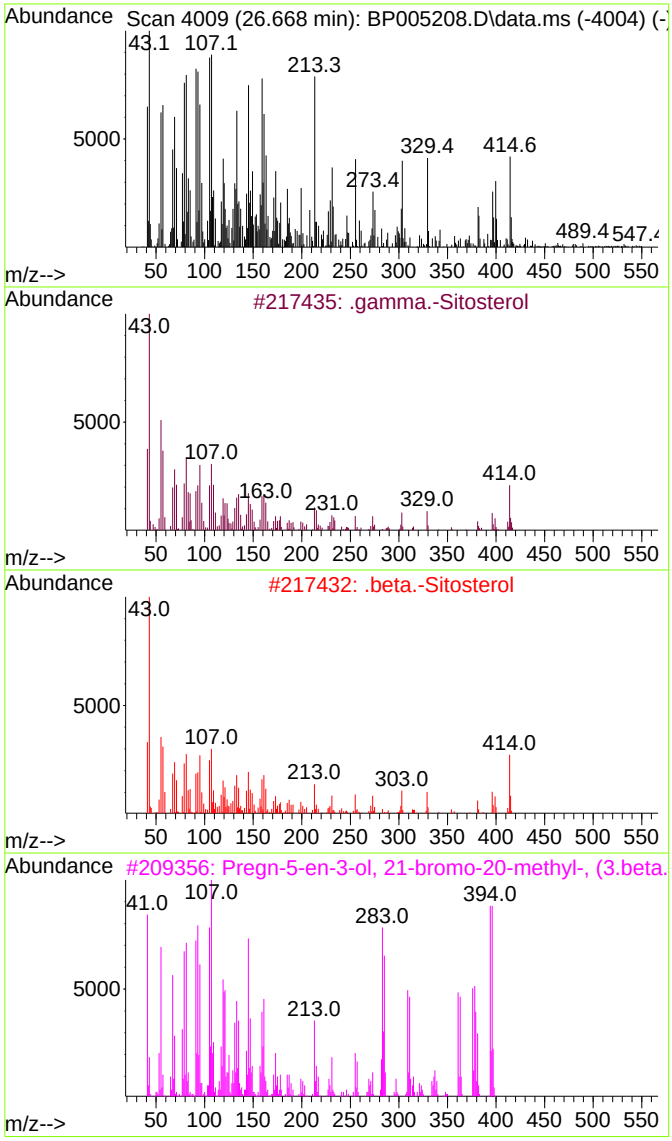
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

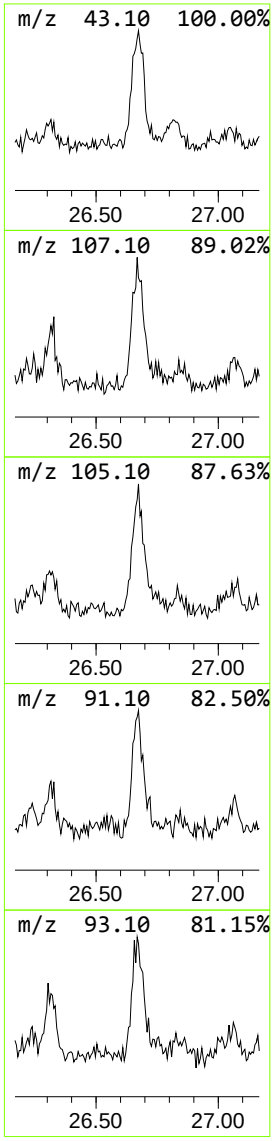
****

Peak Number 20 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.668	22.54 ng	349341	Perylene-d12	23.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	68
4	Pyridine-2-carboxylic acid, (4-a...	213	C12H11N3O	1000317-78-7	14
5	5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005208.D
Acq On : 06 Apr 2021 21:41
Operator : CG/JU
Sample : M1900-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-20111

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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
unknown11.175	11.175	6.4	ng	90070	2	10.486	282678	20.0
unknown11.534	11.534	5.1	ng	72485	2	10.486	282678	20.0
unknown12.228	12.228	5.5	ng	77828	2	10.486	282678	20.0
Naphthalene, 1,...	12.410	16.0	ng	225738	2	10.486	282678	20.0
unknown12.775	12.775	5.4	ng	109583	3	14.357	404771	20.0
unknown12.833	12.833	5.8	ng	118441	3	14.357	404771	20.0
Decahydro-4,4,8...	13.122	12.6	ng	255818	3	14.357	404771	20.0
(1,4-Dimethylpe...	13.622	10.3	ng	208341	3	14.357	404771	20.0
unknown13.704	13.704	11.1	ng	225128	3	14.357	404771	20.0
unknown13.769	13.769	15.6	ng	315717	3	14.357	404771	20.0
unknown14.180	14.180	35.7	ng	723385	3	14.357	404771	20.0
unknown14.257	14.257	11.4	ng	231090	3	14.357	404771	20.0
unknown15.145	15.145	39.2	ng	793867	3	14.357	404771	20.0
Strychnidin-10-...	21.851	12.8	ng	656870	5	21.221	1030460	20.0
Pentadecanal-	22.498	7.0	ng	108899	6	23.498	310042	20.0
Benzo[e]pyrene	23.298	16.4	ng	253553	6	23.498	310042	20.0
1,21-Docosadiene	23.698	17.3	ng	268586	6	23.498	310042	20.0
Heneicosane	24.045	19.8	ng	306617	6	23.498	310042	20.0
Tetradecanal	25.292	20.4	ng	316463	6	23.498	310042	20.0
.gamma.-Sitosterol	26.668	22.5	ng	349341	6	23.498	310042	20.0