LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003046.D
Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

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\8270-BP073020.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	2.952	7	11	25	rVB	322368	418055	6.95%	0.822%
2	5.287	401	408	418	rBV	584132	858754	14.29%	1.689%
3	6.857	668	675	688	rBV	549349	917750	15.27%	1.805%
4	7.681	808	815	825	rVB	1162702	1773899	29.51%	3.488%
5	8.822	992	1009	1016	rBV	365831	688041	11.45%	1.353%
6	8.928	1023	1027	1036	rVB2	46821	84330	1.40%	0.166%
7	9.051	1036	1048	1053	rVB2	32406	91919	1.53%	0.181%
8	9.557	1126	1134	1140	rBV	41205	96761	1.61%	0.190%
9	9.657	1147	1151	1154	rBV2	40419	72786	1.21%	0.143%
10	10.263	1244	1254	1263	rBV2	35813	140070	2.33%	0.275%
11	10.346	1264	1268	1272	rBV	56795	90815	1.51%	0.179%
12	10.457	1280	1287	1300	rBV	1565432	2835475	47.17%	5.576%
13	10.598	1307	1311	1316	rVB3	73056	140064	2.33%	0.275%
14	10.663	1317	1322	1326	rBV2	81821	148403	2.47%	0.292%
15	10.887	1355	1360	1364	rBV5	58859	92895	1.55%	0.183%
16	11.169	1403	1408	1415	rVB6	129966	291515	4.85%	0.573%
17	11.234	1415	1419	1422	rBV4	56572	108061	1.80%	0.213%
18	11.522	1463	1468	1471	rBV3	175552	315435	5.25%	0.620%
19	11.569	1472	1476	1484	rVB3	155211	348255	5.79%	0.685%
20	11.663	1490	1492	1496	rVB3	52557	64308	1.07%	0.126%
21	11.928	1532	1537	1547	rBV3	151396	496484	8.26%	0.976%
22	12.063	1557	1560	1563	rBV4	95917	160206	2.66%	0.315%
23	12.222	1582	1587	1593	rBV3	236018	511320	8.51%	1.006%
24	12.769	1676	1680	1685	rVB3	409324	650774	10.83%	1.280%
25	12.834	1687	1691	1695	rVV5	204110	306655	5.10%	0.603%
26	12.881	1697	1699	1703	rVV2	209454	256887	4.27%	0.505%
27	12.940	1703	1709	1716	rVV	1199020	1989516	33.09%	3.912%
28	13.116	1735	1739	1743	rBV	571622	755335	12.56%	1.485%
29	13.263	1761	1764	1769	rBV4	344139	510329	8.49%	1.004%
30	13.604	1818	1822	1826	rBV5	401506	616975	10.26%	1.213%
31	13.757	1843	1848	1856	rBV3	1620079	3021220	50.26%	5.941%
32	13.839	1857	1862	1865	rBV3	796107	1193805	19.86%	2.348%
33	13.957	1878	1882	1884	rBV3	318881	464945	7.73%	0.914%
34	14.075	1899	1902	1907	rVB5	487761	615702	10.24%	1.211%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003046.D
Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

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\8270-BP073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.169	1914	1918	1926	rVB	2164903	3377723	56.19%	6.642%
36	14.239	1927	1930	1935	rBV4	526495	795981	13.24%	1.565%
37	14.322	1936	1944	1949	rBV3	2700999	6011556	100.00%	11.822%
38	14.663	1998	2002	2005	rBV	722474	1132078	18.83%	2.226%
39	14.881	2035	2039	2044	rVB4	942093	1528069	25.42%	3.005%
40	15.128	2077	2081	2088	rVB2	1748412	2948134	49.04%	5.798%
41	16.104	2244	2247	2251	rVB	1896213	2533927	42.15%	4.983%
42	21.163	3103	3107	3112	rVB	2975150	4047627	67.33%	7.960%
43	22.751	3370	3377	3389	rVB2	598809	1960658	32.61%	3.856%
44	23.310	3468	3472	3481	rVB2	362469	869075	14.46%	1.709%
45	23.410	3482	3489	3496	rVV2	2406750	4517975	75.15%	8.885%

Sum of corrected areas: 50850547

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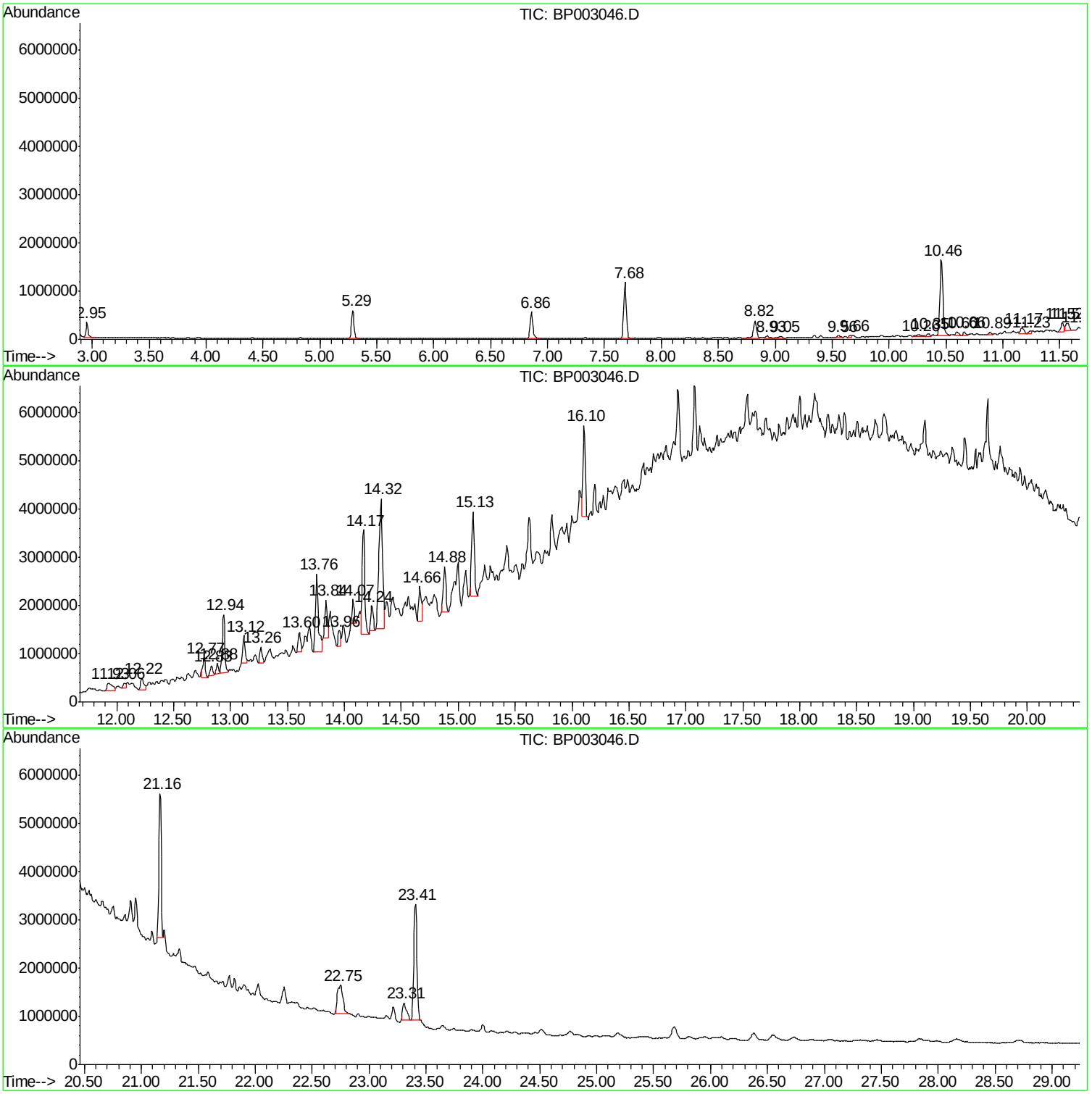
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003046.D
Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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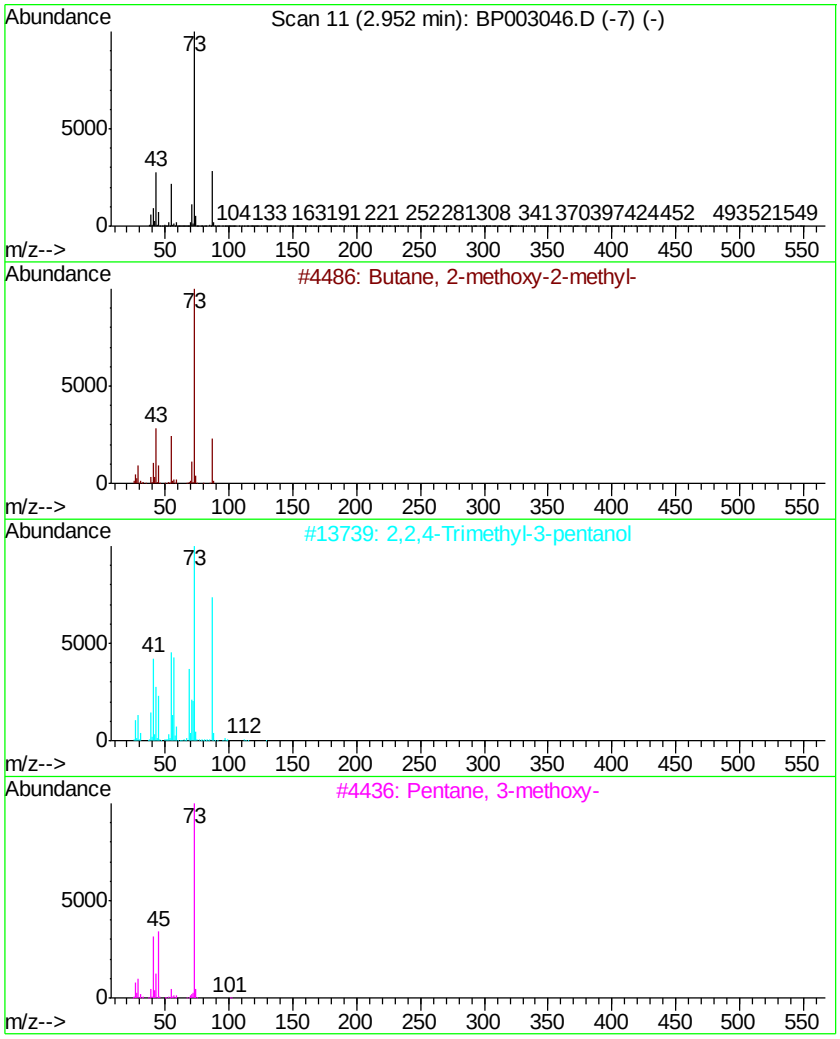
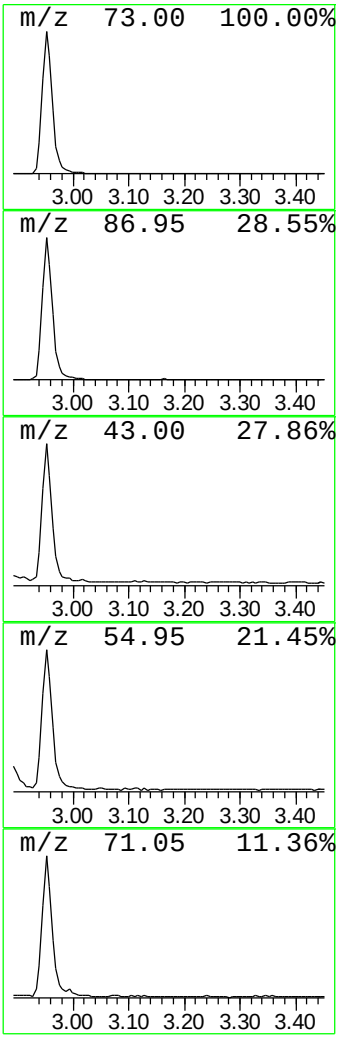
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	4.71 ng	418055	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





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Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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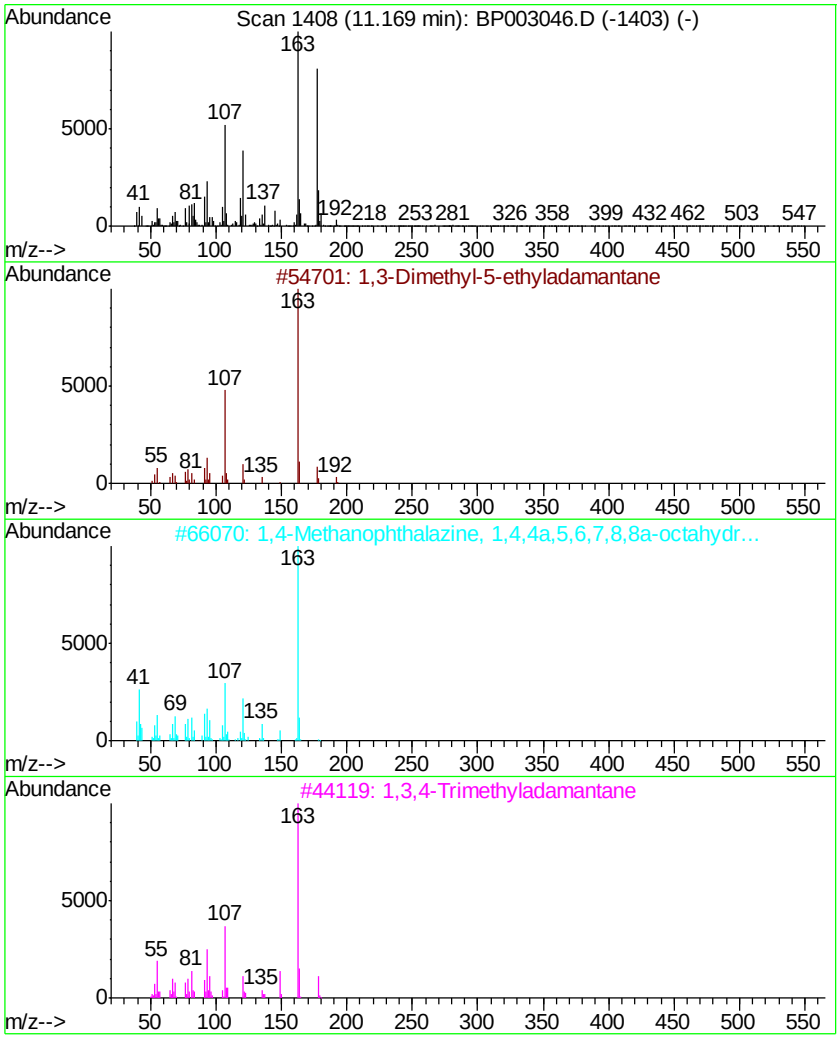
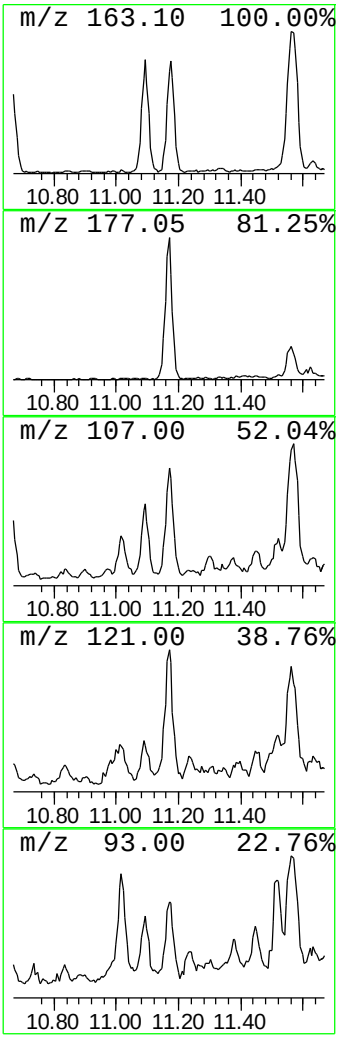
Peak Number 2 unknown11.17 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	2.06 ng	291515	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	49
2	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	47
3	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	38
4	1,3-Dimethyl-5-n-propyl-adamantane	206	C15H26	019385-87-6	38
5	1-Ethyl-3-propyladamantane	206	C15H26	019385-94-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003046.D
Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

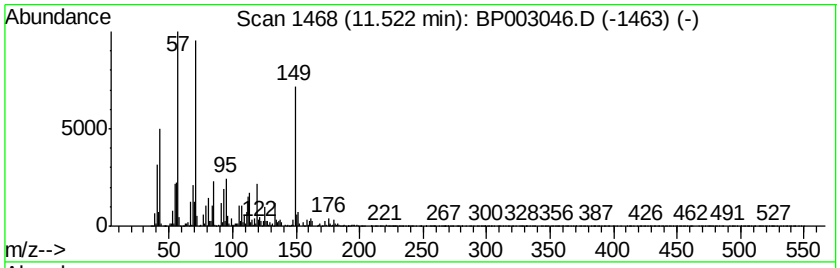
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

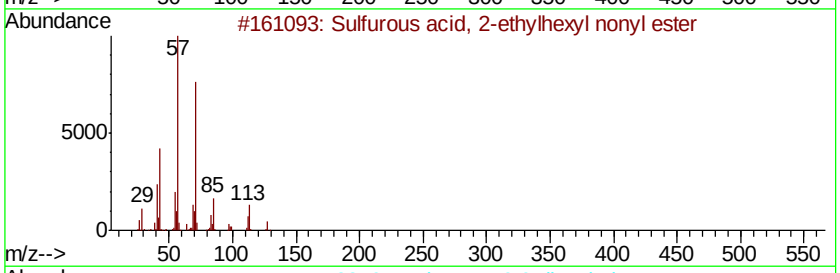
****

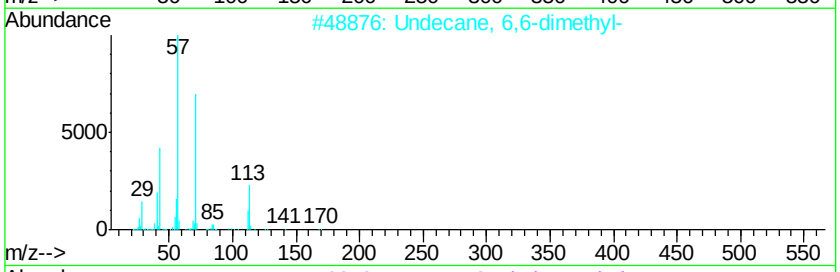
Peak Number 3 unknown11.52 Concentration Rank 14

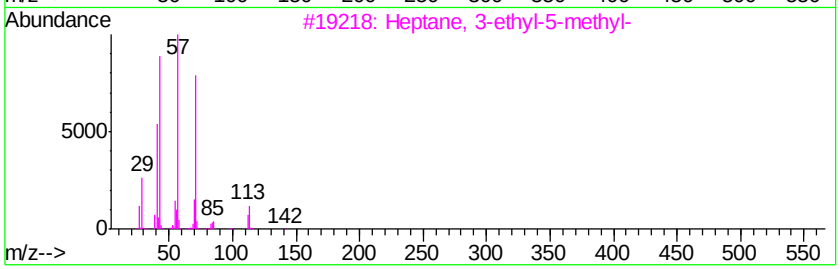
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	2.22 ng	315435	Naphthalene-d8	10.46

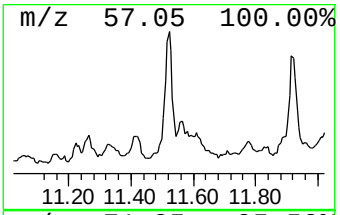
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	38
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	35
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	35
4	1,6-Heptadien-4-ol, 4-propyl-	154	C10H18O	052939-61-4	35
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	35

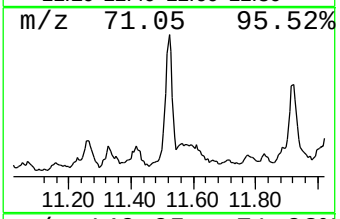


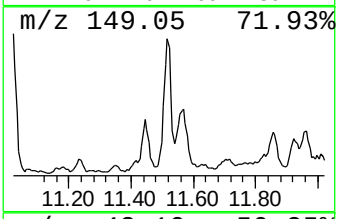


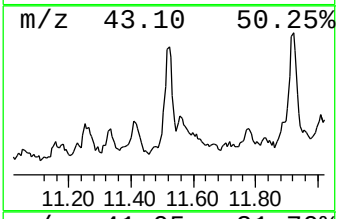


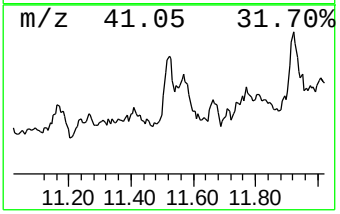












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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

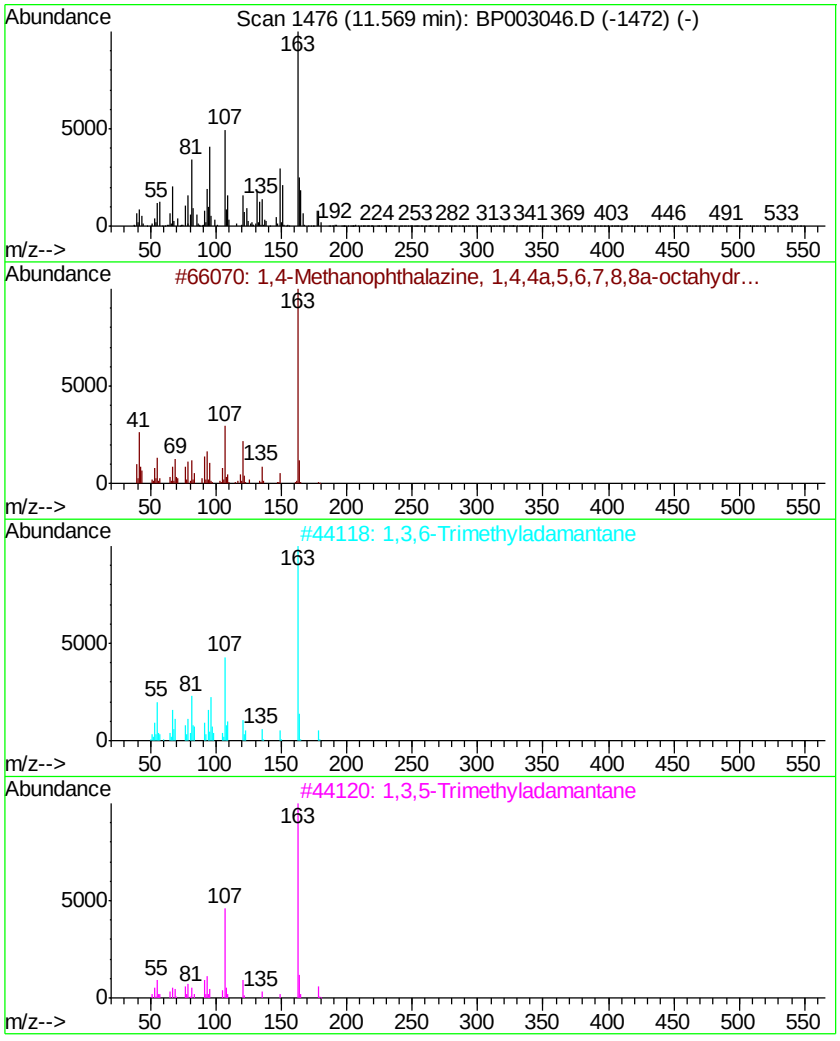
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

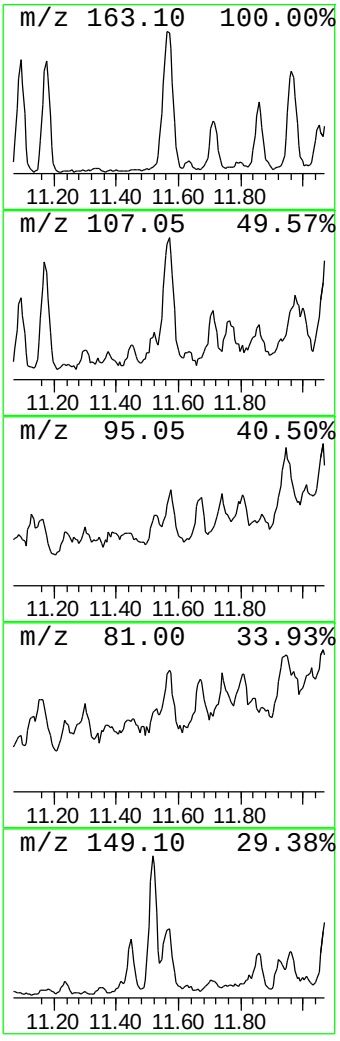
****

Peak Number 4 unknown11.57 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	2.46 ng	348255	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	47
2	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	43
3	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	43
4	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	41
5	Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	38





Library Search Compound Report

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Misc :
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Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

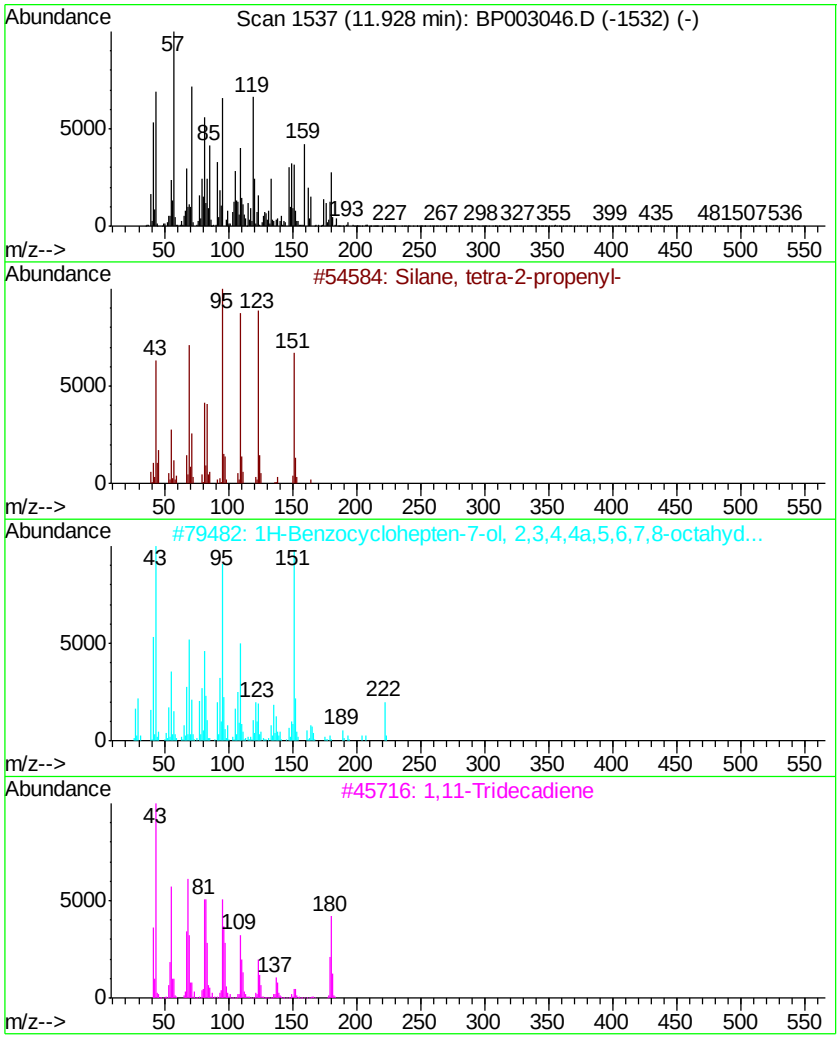
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

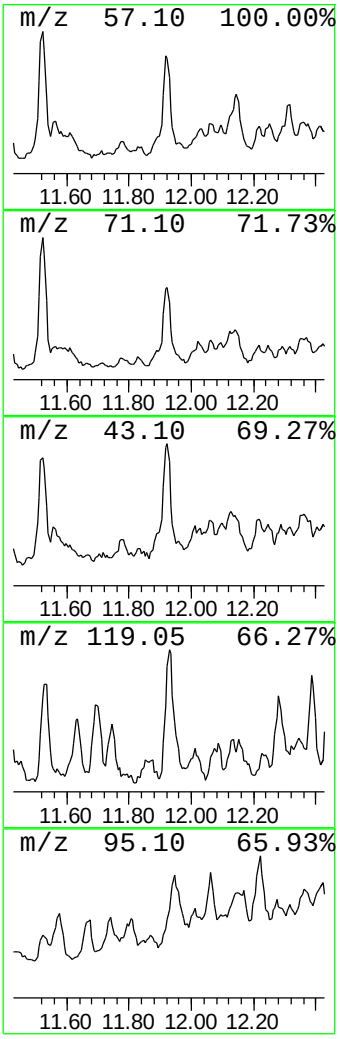
****

Peak Number 5 unknown11.93 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.50 ng	496484	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	22
2	1H-Benzocyclohepten-7-ol, 2,3,4,...	222	C15H26O	006892-80-4	14
3	1,11-Tridecadiene	180	C13H24	1000130-76-4	11
4	cis,trans-1,7-Dimethylspiro[5.5]...	180	C13H24	1000111-73-1	11
5	2-Amino-3a,4,5,6,7,7a-hexahydro-...	162	C10H14N2	1000185-29-8	11





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

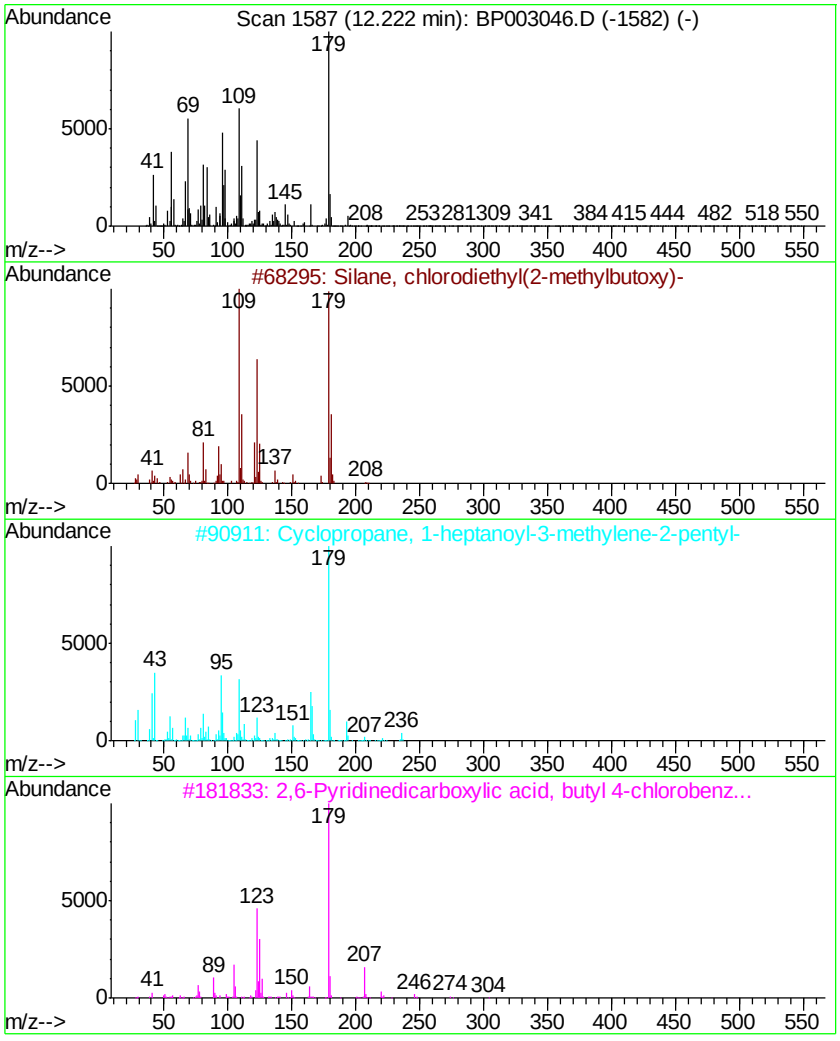
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

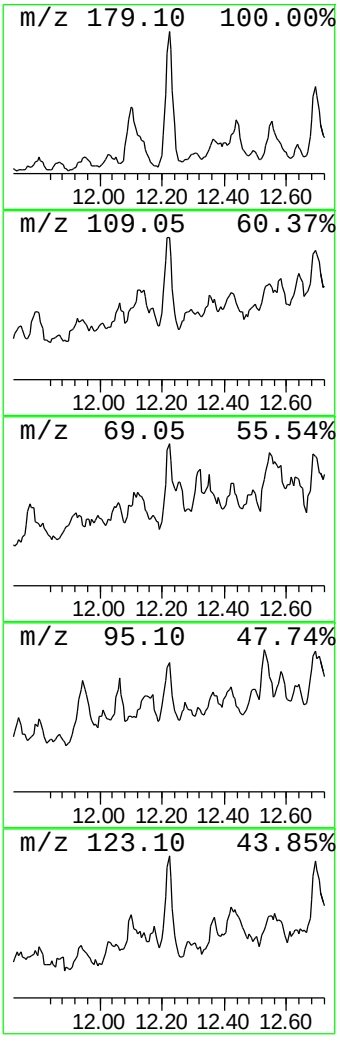
****

Peak Number 6 unknown12.22 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	3.61 ng	511320	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	43
2	Cyclopropane, 1-heptanoyl-3-meth...	236	C16H28O	1000157-26-0	40
3	2,6-Pyridinedicarboxylic acid, b...	347	C18H18ClNO4	1000369-13-8	35
4	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	35
5	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25





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Data File : BP003046.D
Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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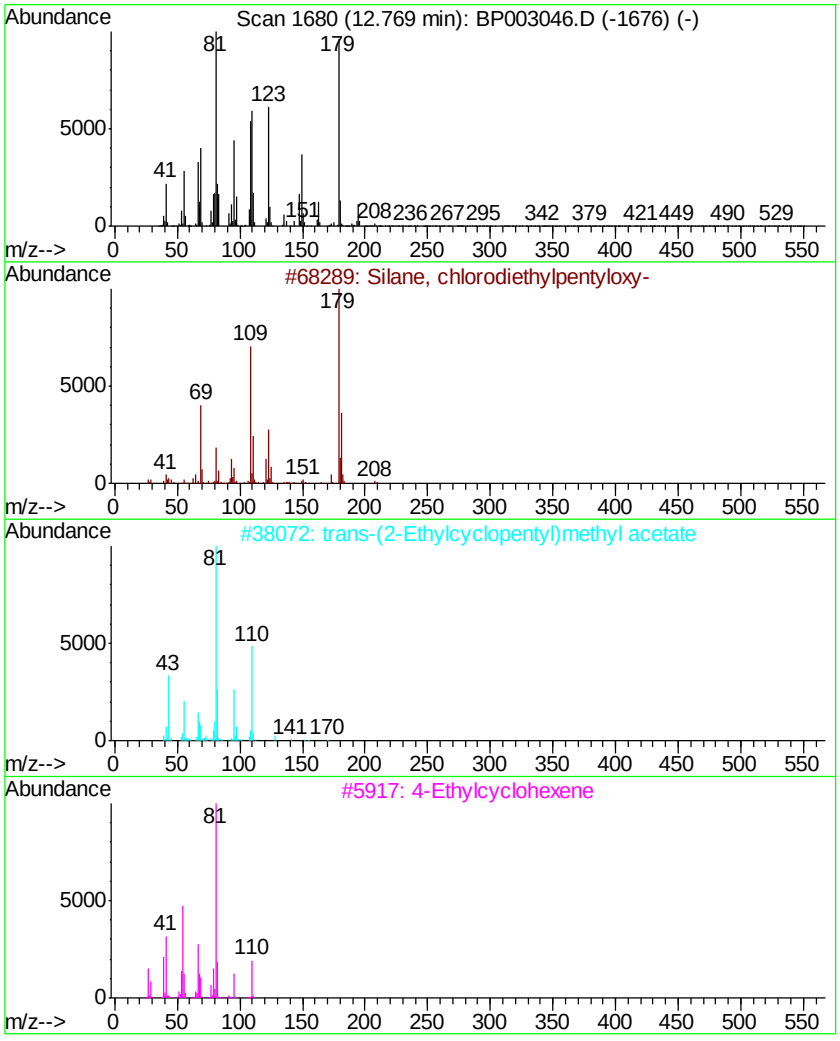
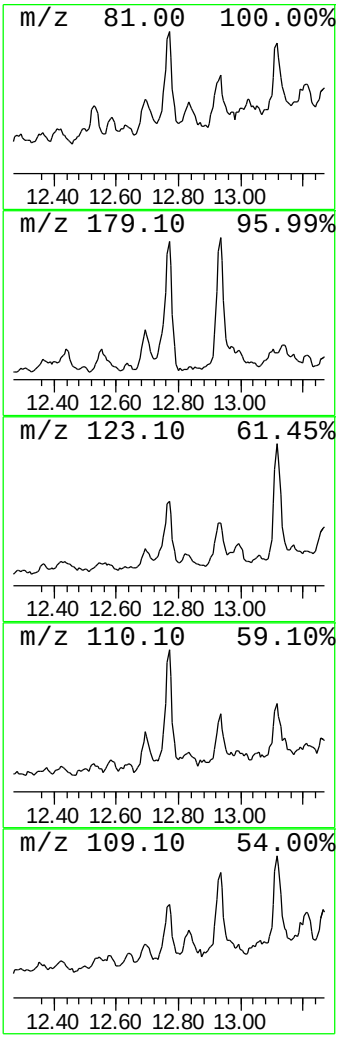
Peak Number 7 unknown12.77 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.17 ng	650774	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethylpentyloxy-	208	C9H21ClOSi	1000363-04-4	38
2	trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	27
3	4-Ethylcyclohexene	110	C8H14	003742-42-5	25
4	Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	25
5	Butanamide, N-(4-hydroxyphenyl)-	179	C10H13NO2	000101-91-7	22





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Data File : BP003046.D
Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

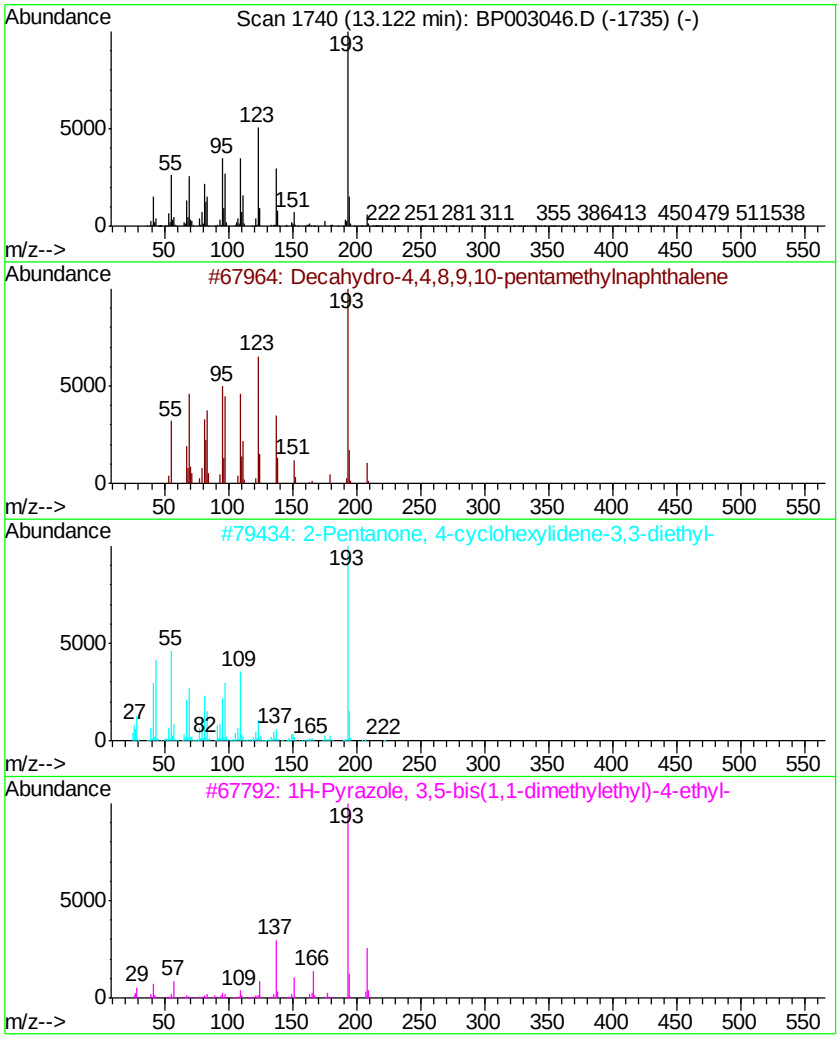
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

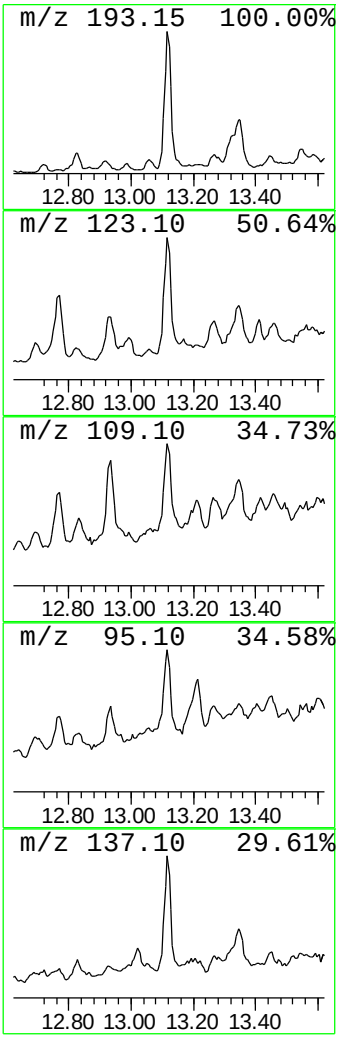
****

Peak Number 8 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.51 ng	755335	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	52
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
3	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	32
4	1-Anthracenamine	193	C14H11N	000610-49-1	27
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	25





Library Search Compound Report

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Data File : BP003046.D
Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

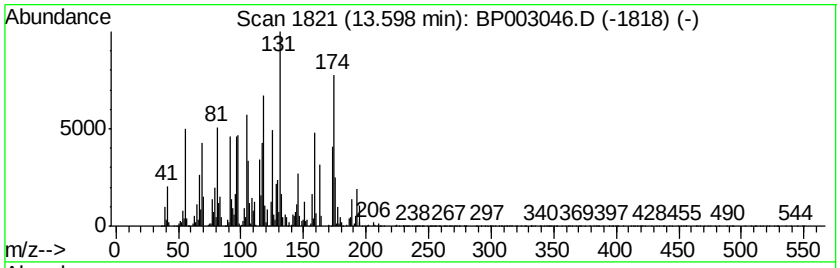
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

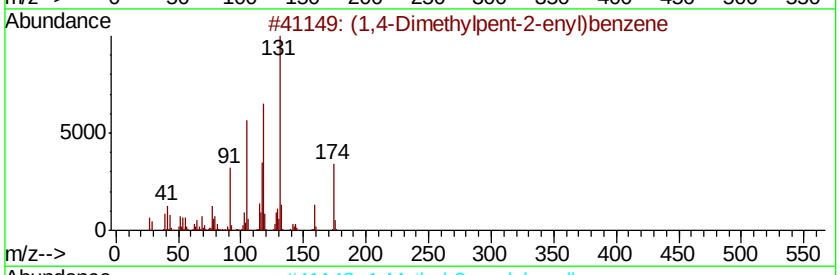
****

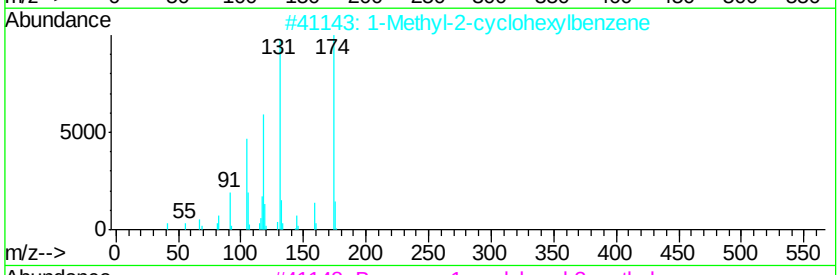
Peak Number 9 (1,4-Dimethylpent-2-enyl)be... Concentration Rank 17

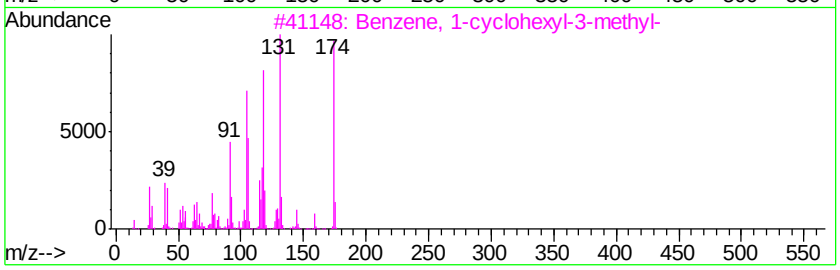
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.05 ng	616975	Acenaphthene-d10	14.32

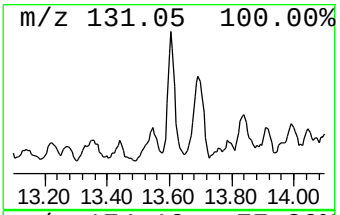
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	70
2	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	49
3	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	49
4	2-Naphthalenol, 3-methoxy-	174	C11H10O2	018515-11-2	38
5	2-Benzylidenecyclopentanol, (E)-	174	C12H14O	058738-53-7	38

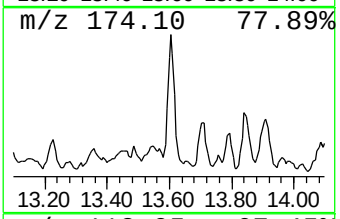


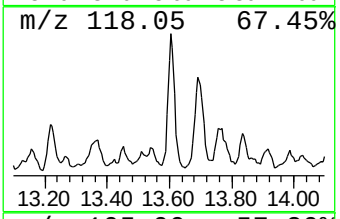


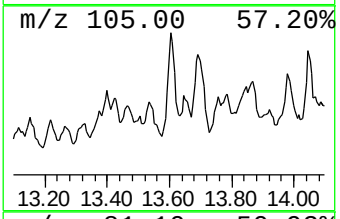


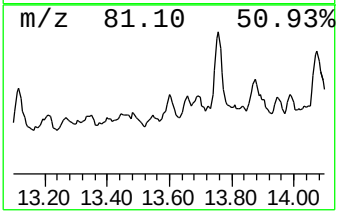












Library Search Compound Report

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Data File : BP003046.D
Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

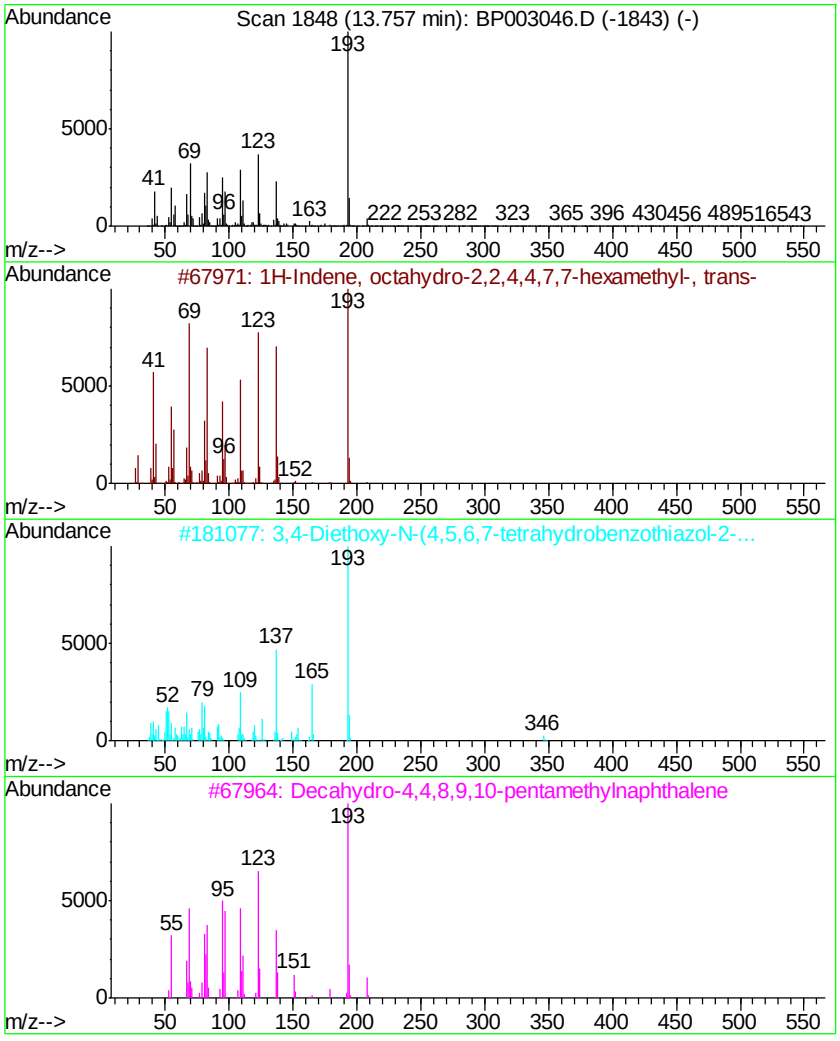
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

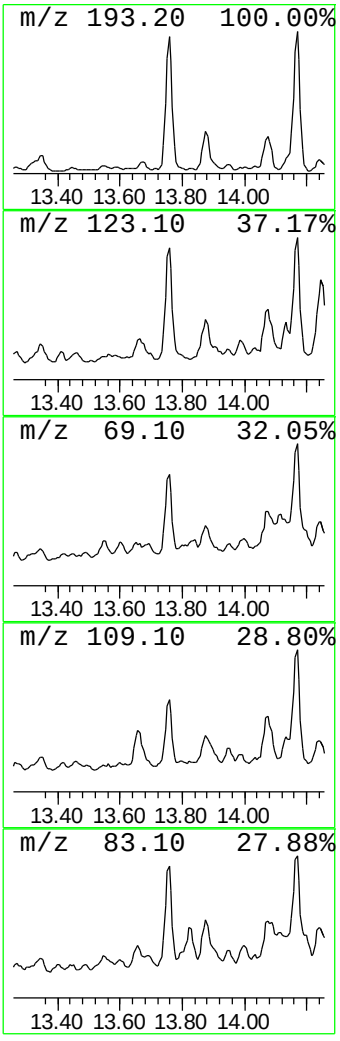
****

Peak Number 10 unknown13.76 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	10.05 ng	3021220	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	45
2	3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	43
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
5	2-Phenylindolizine	193	C14H11N	025379-20-8	37





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Data File : BP003046.D
Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

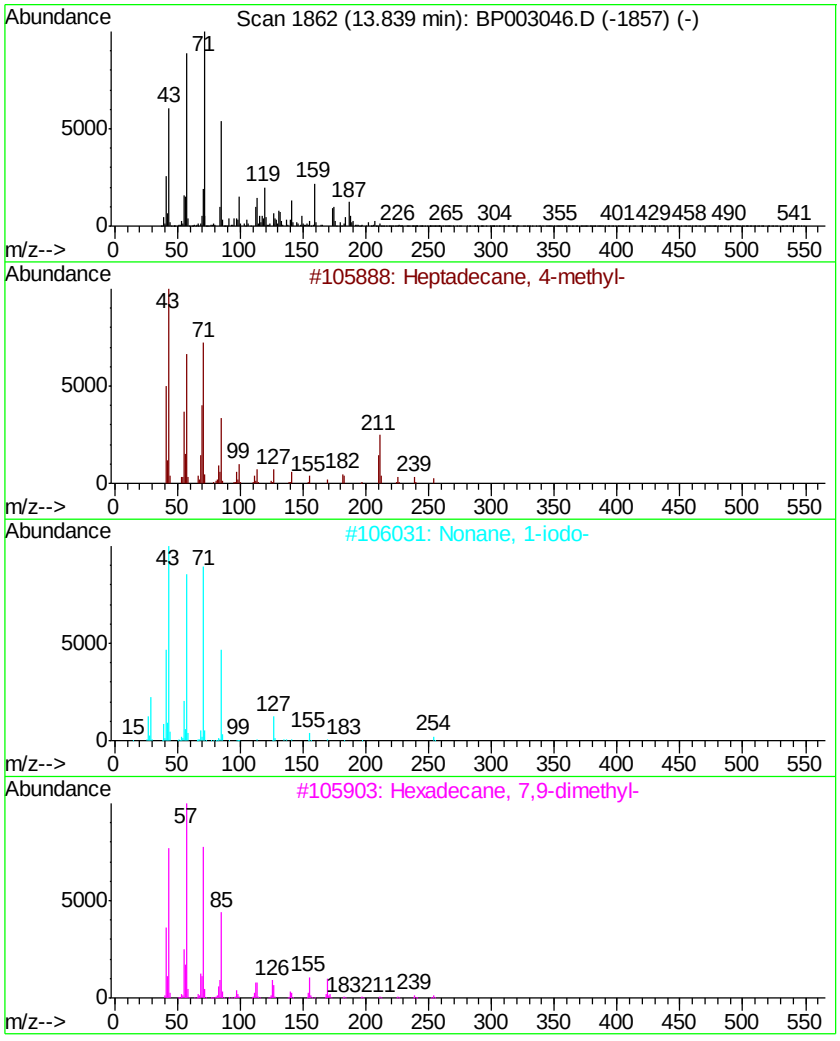
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

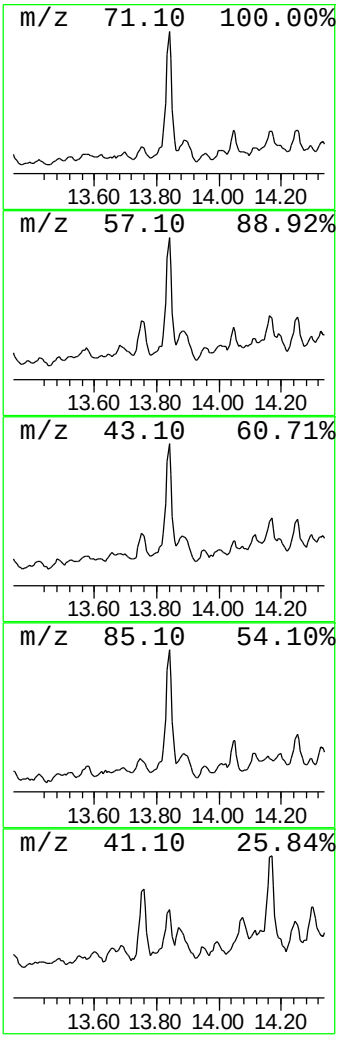
****

Peak Number 11 Heptadecane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.97 ng	1193810	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	58
2	Nonane, 1-iodo-	254	C9H19I	004282-42-2	55
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	53
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	50
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	49





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Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

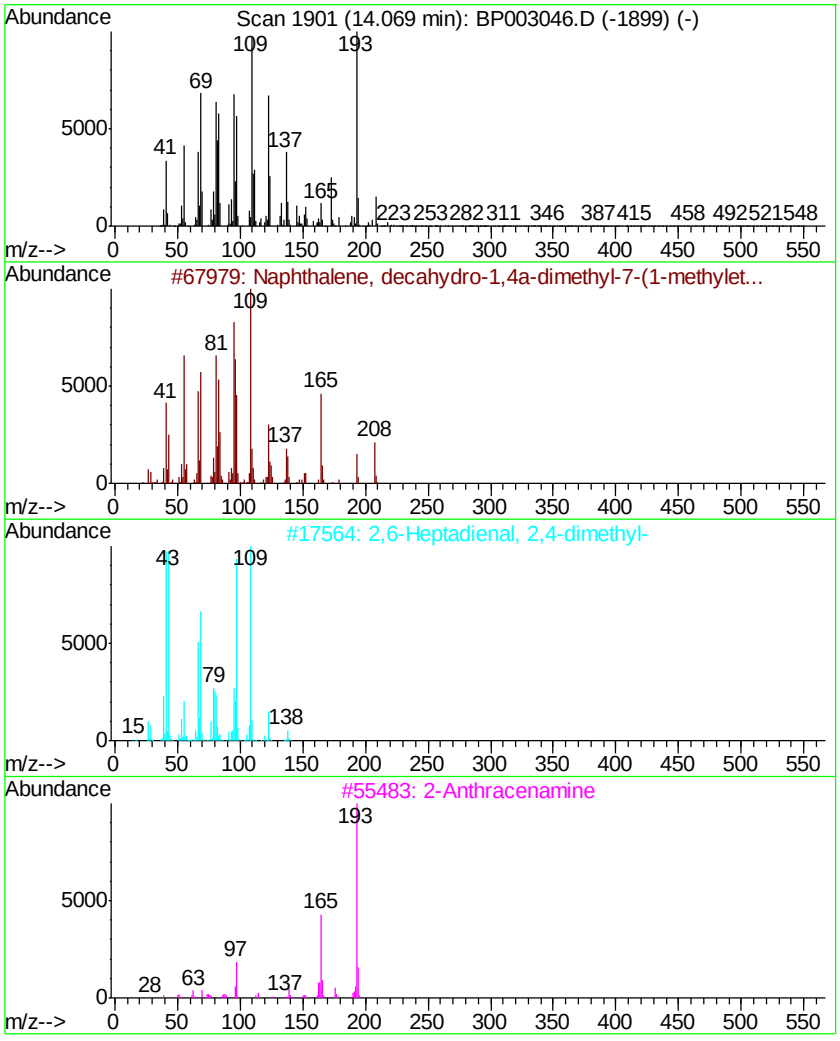
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

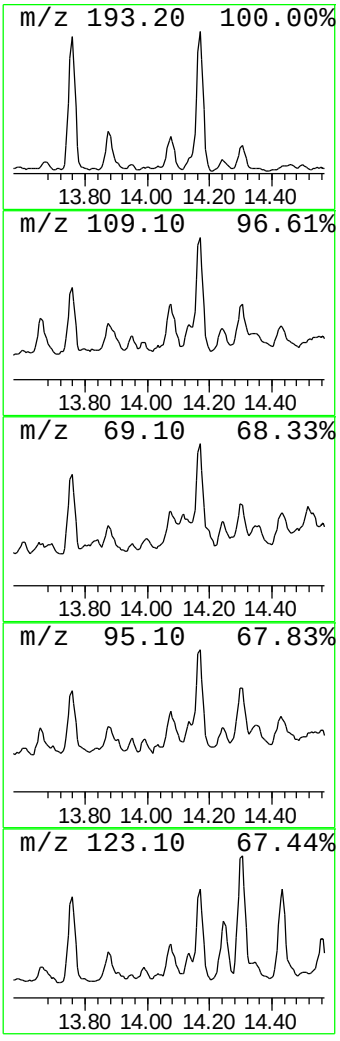
****

Peak Number 12 unknown14.07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.05 ng	615702	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	46
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
3	2-Anthracenamine	193	C14H11N	000613-13-8	38
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	30
5	1-Anthracenamine	193	C14H11N	000610-49-1	30





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Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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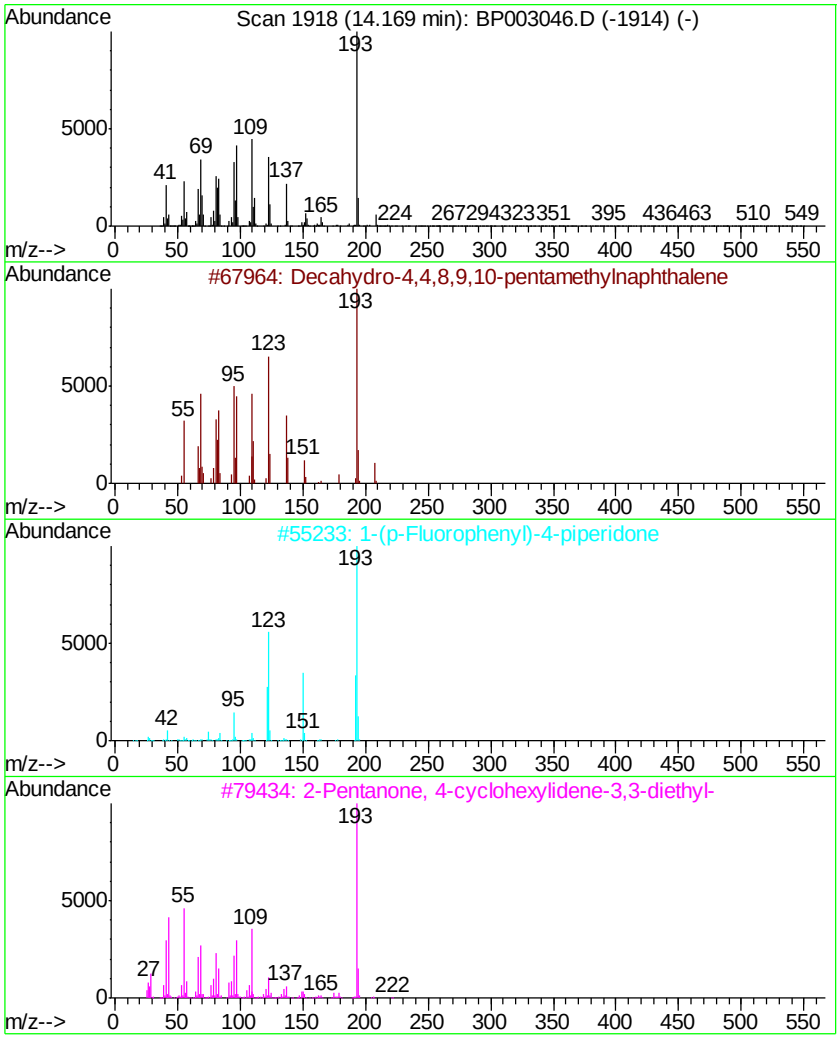
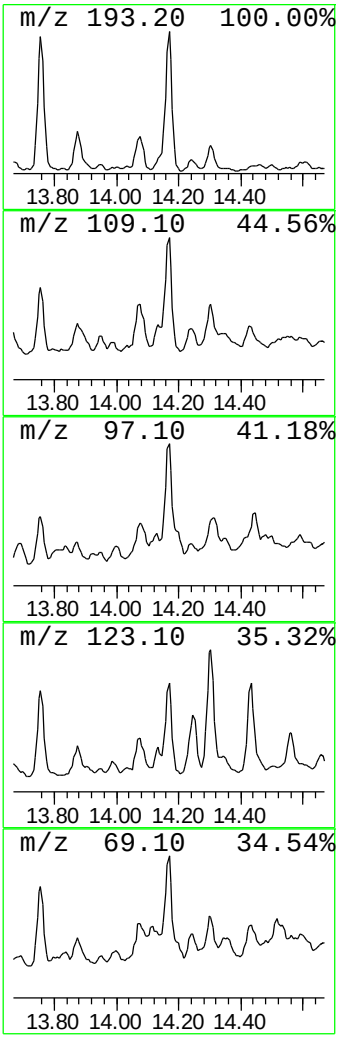
Peak Number 13 unknown14.17 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	11.24 ng	3377720	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	33
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32
5	2-Phenylindolizine	193	C14H11N	025379-20-8	27





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Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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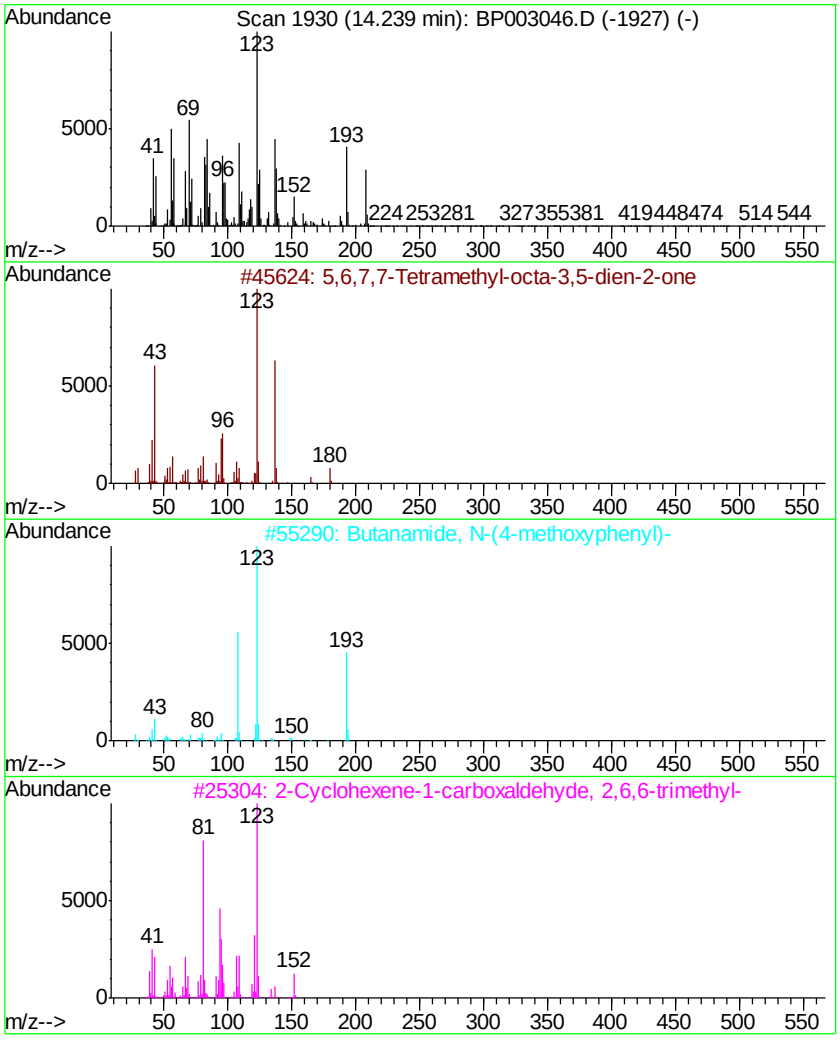
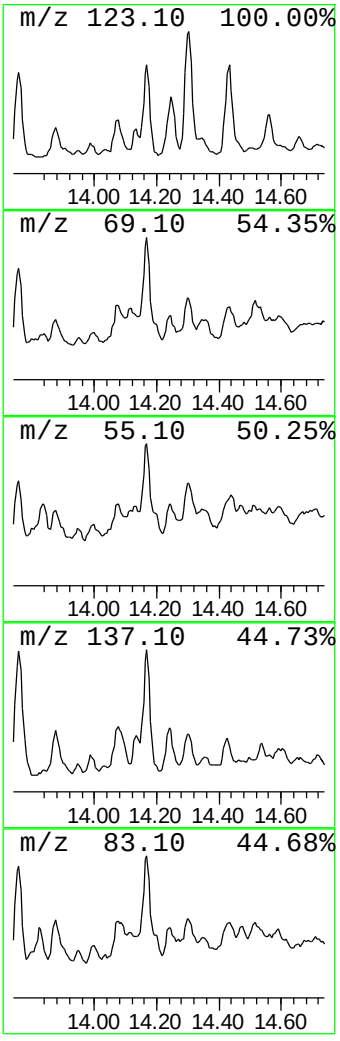
Peak Number 14 unknown14.24 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	2.65 ng	795981	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7,7-Tetramethyl-octa-3,5-die...	180	C12H20O	1000190-70-9	35
2	Butanamide, N-(4-methoxyphenyl)-	193	C11H15NO2	1000306-91-5	27
3	2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	27
4	Propanamide, N-(4-methoxyphenyl)...	193	C11H15NO2	1000307-32-2	27
5	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	25





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Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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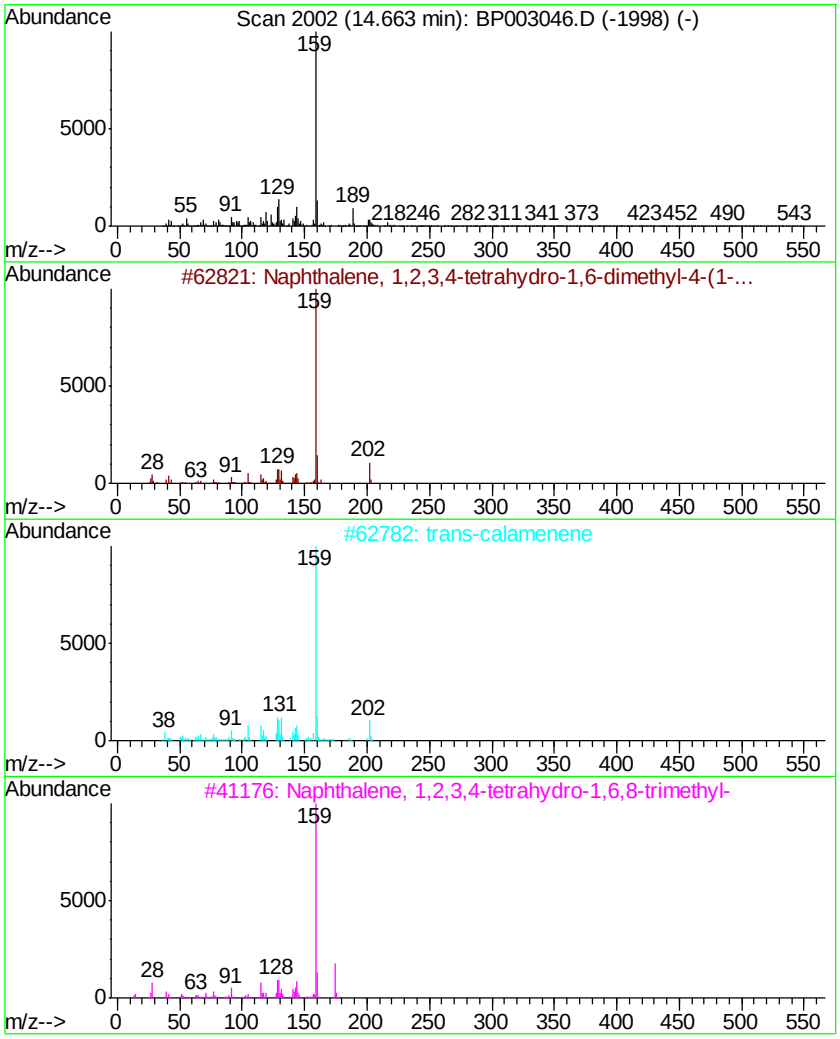
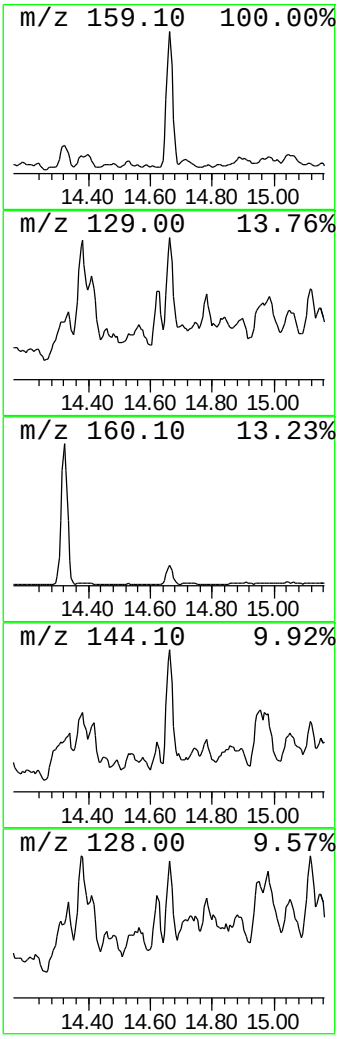
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.77 ng	1132080	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	90
2	trans-calamenene	202	C15H22	1000374-17-3	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	80
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	72
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	72





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Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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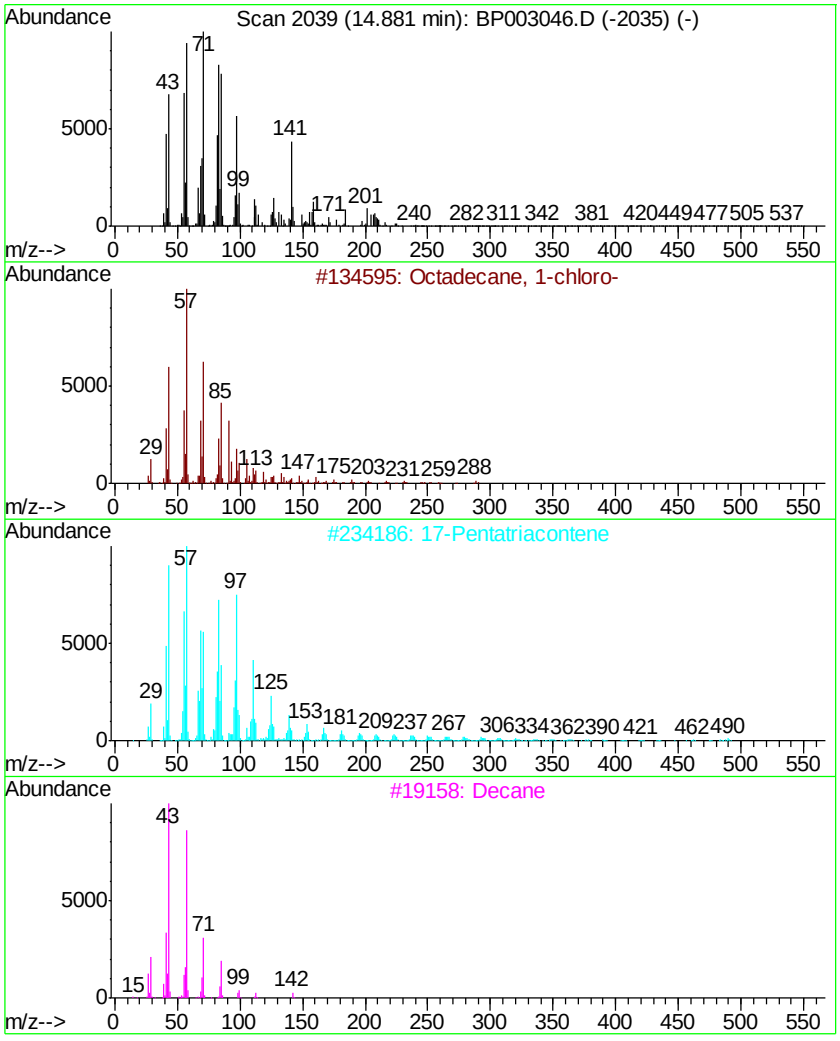
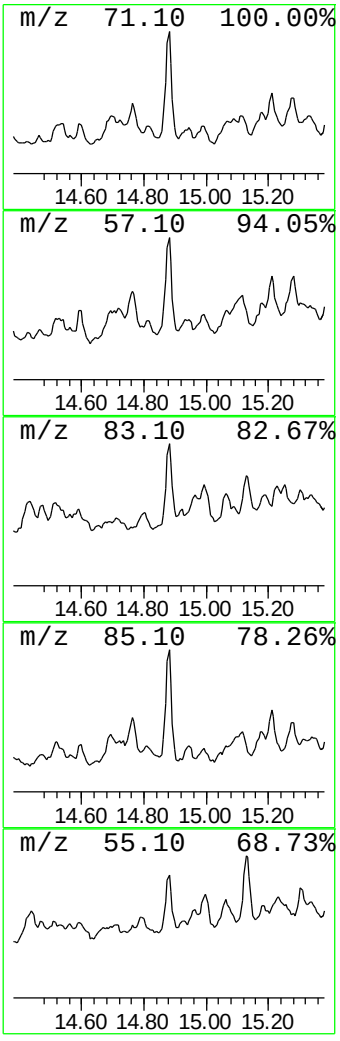
Peak Number 16 unknown14.88 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	5.08 ng	1528070	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	49
2	17-Pentatriacontene	491	C35H70	006971-40-0	46
3	Decane	142	C10H22	000124-18-5	41
4	Hexadecane	226	C16H34	000544-76-3	35
5	Hexacosane	366	C26H54	000630-01-3	35





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Data File : BP003046.D
Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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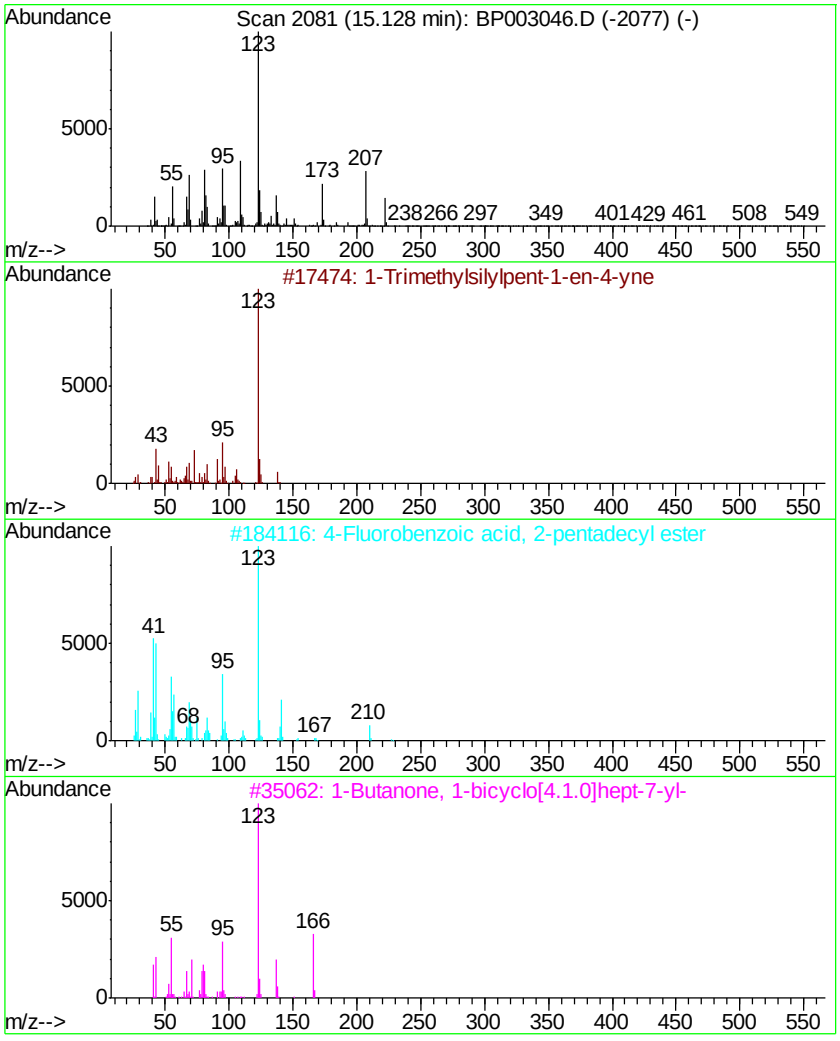
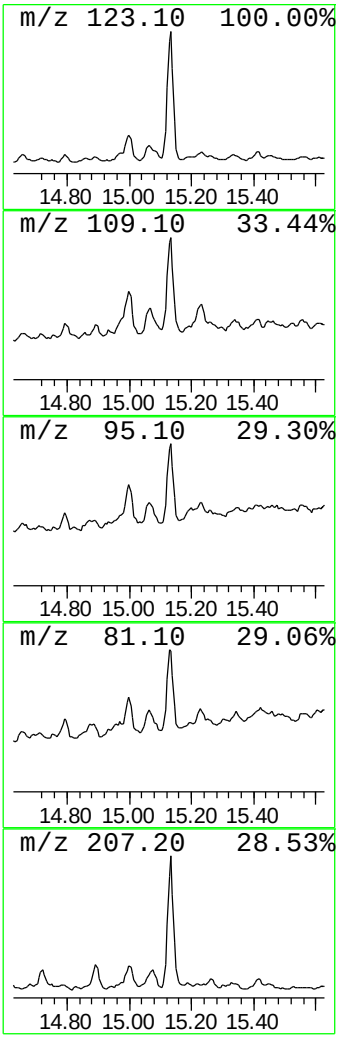
Peak Number 17 unknown15.13 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	9.81 ng	2948130	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	46
2	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	43
3	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43
4	(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1000299-95-5	38
5	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003046.D
Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

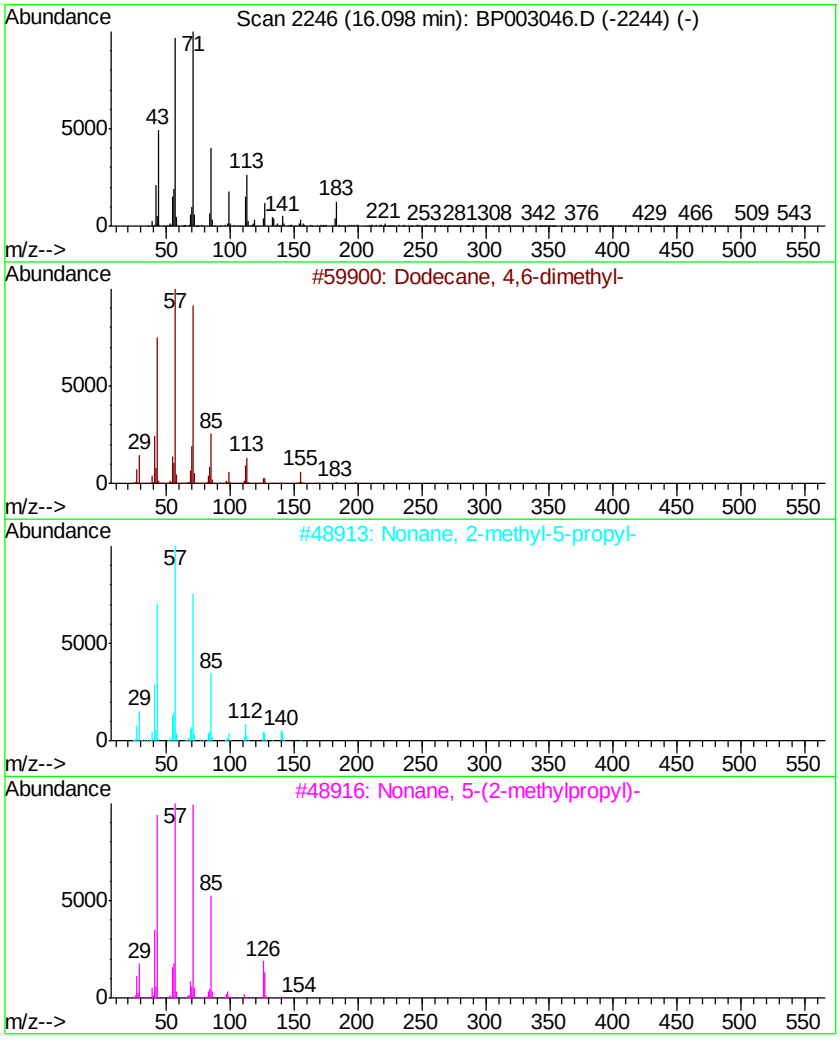
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

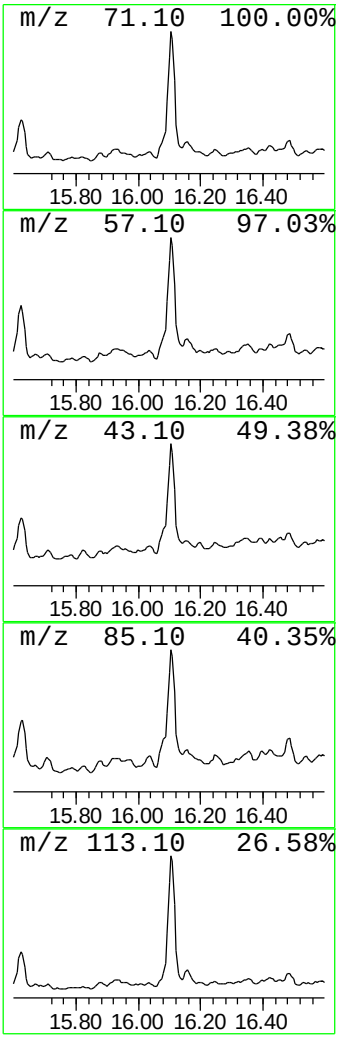
****

Peak Number 18 Dodecane, 4,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	20.00 ng	2533930	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP081920\
Data File : BP003046.D
Acq On : 19 Aug 2020 22:54
Operator : CG/JU
Sample : L3712-13 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-26982

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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
Butane, 2-methoxy...	2.95	4.7	ng	418055	1	7.68	1773900	20.0
unknown11.17	11.17	2.1	ng	291515	2	10.46	2835480	20.0
unknown11.52	11.52	2.2	ng	315435	2	10.46	2835480	20.0
unknown11.57	11.57	2.5	ng	348255	2	10.46	2835480	20.0
unknown11.93	11.93	3.5	ng	496484	2	10.46	2835480	20.0
unknown12.22	12.22	3.6	ng	511320	2	10.46	2835480	20.0
unknown12.77	12.77	2.2	ng	650774	3	14.32	6011560	20.0
Decahydro-4,4,8,9...	13.12	2.5	ng	755335	3	14.32	6011560	20.0
(1,4-Dimethylpent...	13.60	2.0	ng	616975	3	14.32	6011560	20.0
unknown13.76	13.76	10.1	ng	3021220	3	14.32	6011560	20.0
Heptadecane, 4-me...	13.84	4.0	ng	1193810	3	14.32	6011560	20.0
unknown14.07	14.07	2.0	ng	615702	3	14.32	6011560	20.0
unknown14.17	14.17	11.2	ng	3377720	3	14.32	6011560	20.0
unknown14.24	14.24	2.6	ng	795981	3	14.32	6011560	20.0
Naphthalene, 1,2,...	14.66	3.8	ng	1132080	3	14.32	6011560	20.0
unknown14.88	14.88	5.1	ng	1528070	3	14.32	6011560	20.0
unknown15.13	15.13	9.8	ng	2948130	3	14.32	6011560	20.0
Dodecane, 4,6-dim...	16.10	20.0	ng	2533930	4	17.07	2533930	20.0