LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.269	908	915	922	rBV	555647	864706	6.13%	0.961%
2	10.598	1301	1311	1322	rBV	471949	779289	5.52%	0.866%
3	11.098	1387	1396	1406	rBV	734280	1337465	9.48%	1.486%
4	12.098	1561	1566	1573	rBV3	627769	1084520	7.69%	1.205%
5	12.828	1685	1690	1696	rBV7	111138	268679	1.90%	0.298%
6	13.292	1765	1769	1775	rBV2	322296	452982	3.21%	0.503%
7	13.363	1777	1781	1782	rVV2	189747	224159	1.59%	0.249%
8	13.392	1783	1786	1789	rVV2	409131	585707	4.15%	0.651%
9	13.434	1790	1793	1798	rVB	490462	713352	5.06%	0.792%
10	13.528	1802	1809	1814	rVB5	240471	676328	4.79%	0.751%
11	13.604	1819	1822	1828	rBV5	171419	328368	2.33%	0.365%
12	13.704	1835	1839	1848	rBV7	501316	1008795	7.15%	1.121%
13	13.845	1859	1863	1867	rVB3	364480	539250	3.82%	0.599%
14	13.922	1872	1876	1880	rVV2	415933	613152	4.35%	0.681%
15	14.169	1915	1918	1924	rBV6	348431	762205	5.40%	0.847%
16	14.239	1925	1930	1934	rBV2	1858994	3089489	21.89%	3.432%
17	14.334	1942	1946	1950	rBV2	3025945	4761695	33.74%	5.290%
18	14.375	1950	1953	1956	rVB	859442	1221110	8.65%	1.357%
19	14.451	1964	1966	1974	rVB4	1134338	2161359	15.32%	2.401%
20	14.657	1995	2001	2007	rBV6	1460383	3903308	27.66%	4.336%
21	14.745	2011	2016	2020	rVB2	4346186	6497558	46.05%	7.218%
22	14.875	2032	2038	2042	rBV4	2778359	6211555	44.02%	6.901%
23	14.998	2056	2059	2063	rBV3	808227	1304271	9.24%	1.449%
24	15.216	2093	2096	2100	rBV	1246764	1634963	11.59%	1.816%
25	15.410	2125	2129	2134	rBV3	1928245	3707349	26.27%	4.119%
26	15.569	2153	2156	2160	rVB	2047510	2725480	19.31%	3.028%
27	15.628	2163	2166	2170	rVB3	2223136	3373874	23.91%	3.748%
28	15.704	2175	2179	2185	rVV2	4693244	7357779	52.14%	8.174%
29	16.628	2332	2336	2341	rVB	9104889	14110936	100.00%	15.676%
30	17.451	2472	2476	2480	rVB	7890898	11736384	83.17%	13.038%
31	21.663	3189	3192	3201	rVB	1456915	1970042	13.96%	2.189%
32	22.280	3293	3297	3302	rVB	957454	1221259	8.65%	1.357%
33	22.510	3332	3336	3343	rVB	869566	1193496	8.46%	1.326%
34	24.127	3605	3611	3618	rVB	793258	1595115	11.30%	1.772%

Sum of corrected areas: 90015979

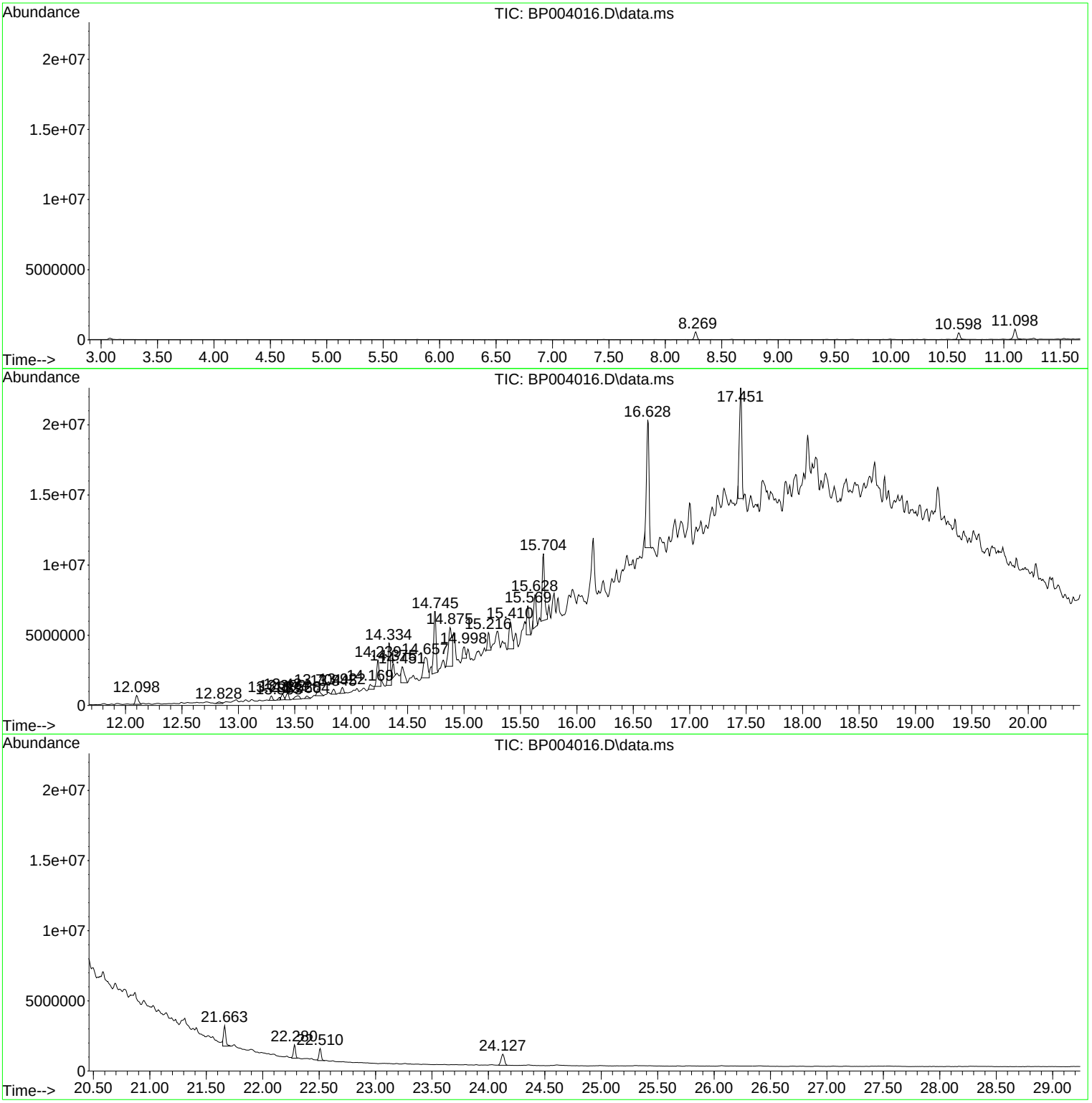
Instrument :
BNA_P
ClientSampleId :
1608

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

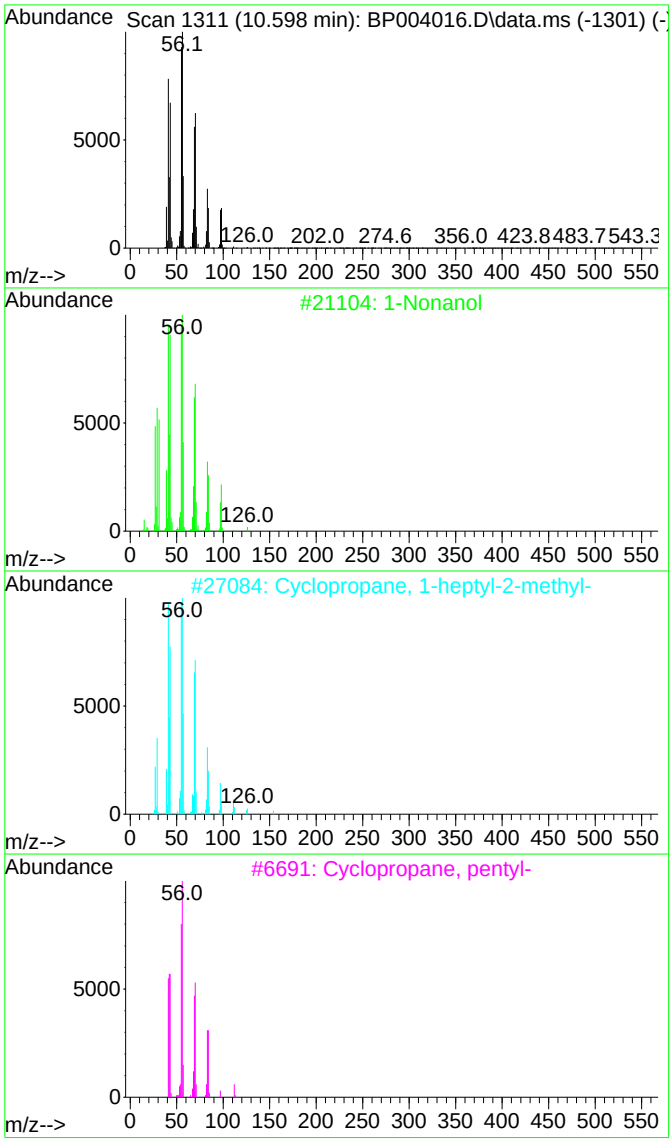
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

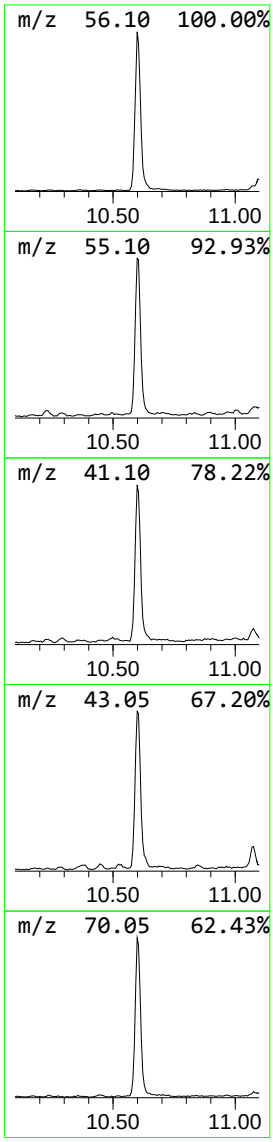
****

Peak Number 1 1-Nonanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	11.65 ng	779289	Naphthalene-d8	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	91
2	Cyclopropane, 1-heptyl-2-methyl-	154	C11H22	074663-91-5	83
3	Cyclopropane, pentyl-	112	C8H16	002511-91-3	80
4	1-Octanol	130	C8H18O	000111-87-5	80
5	1-Hexanol, 3-methyl-	116	C7H16O	013231-81-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

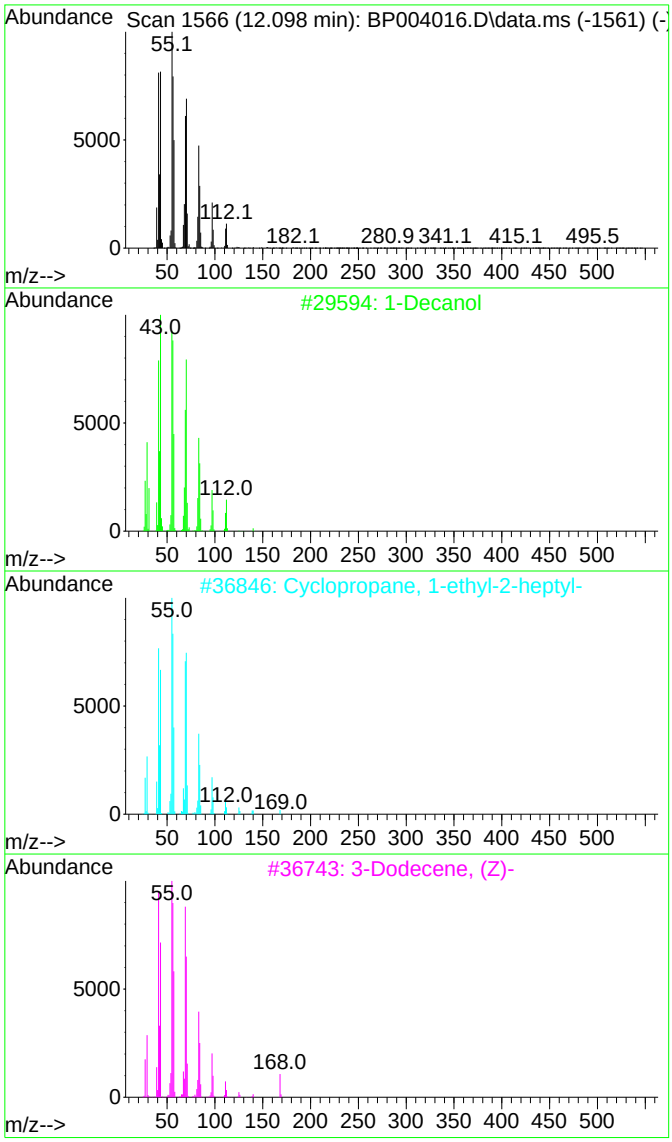
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

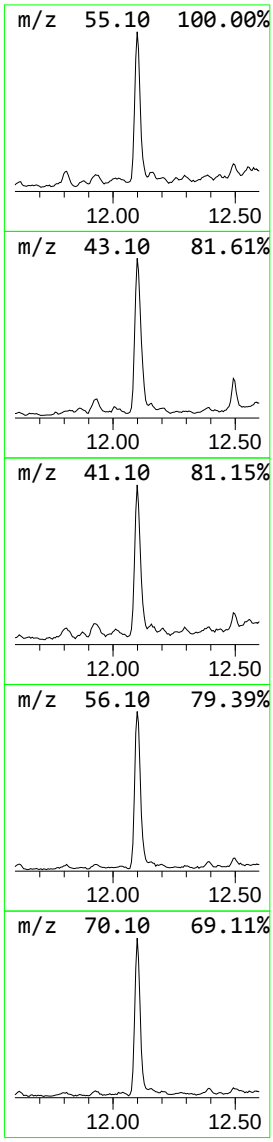
****

Peak Number 2 1-Decanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	16.22 ng	1084520	Naphthalene-d8	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	91
2	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	87
3	3-Dodecene, (Z)-	168	C12H24	007239-23-8	86
4	Cyclooctane	112	C8H16	000292-64-8	83
5	Cyclopropane, octyl-	154	C11H22	001472-09-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

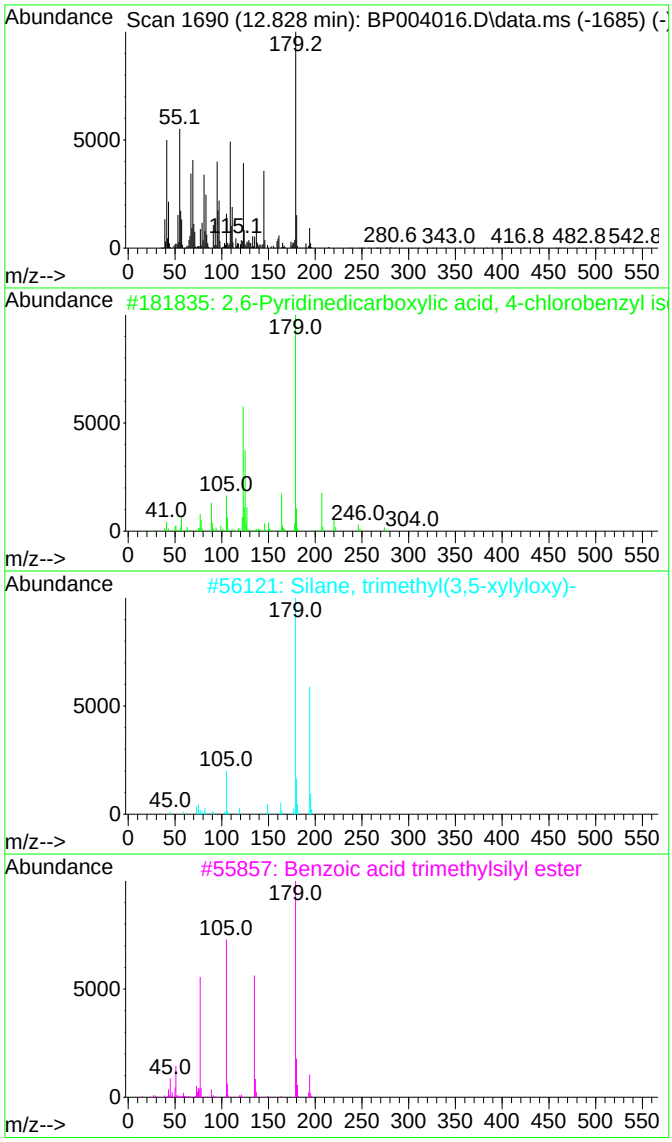
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

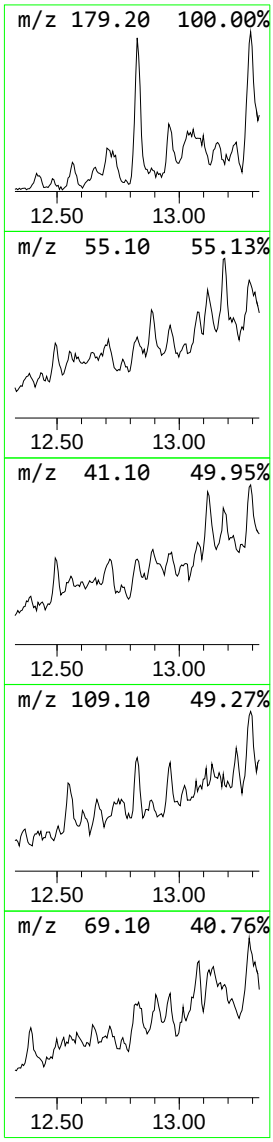
****

Peak Number 3 unknown12.828 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.828	4.02 ng	268679	Naphthalene-d8	11.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinedicarboxylic acid, 4...	347	C18H18ClNO4	1000369-13-7	25
2	Silane, trimethyl(3,5-xylyloxy)-	194	C11H18OSi	017994-05-7	22
3	Benzoic acid trimethylsilyl ester	194	C10H14O2Si	002078-12-8	22
4	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	22
5	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

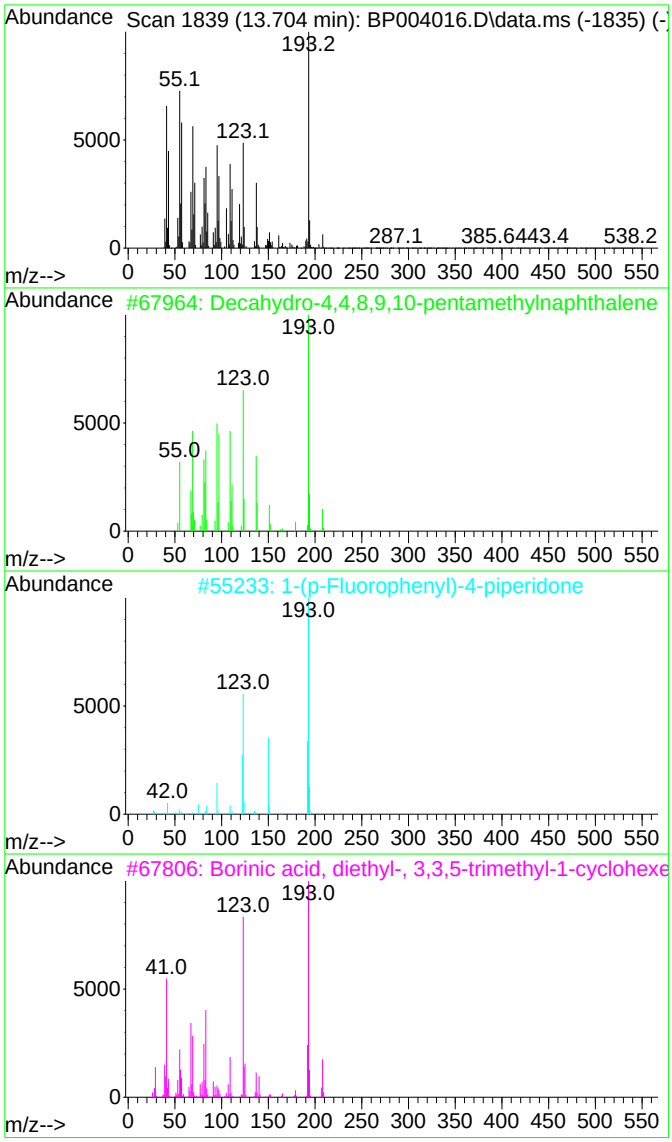
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

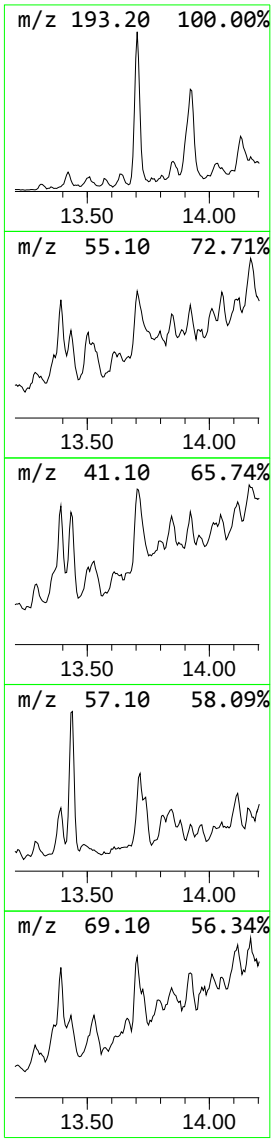
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Decahydro-4,4,8,9,10-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	3.25 ng	1008800	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	96
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	32
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	27
5	Valeric acid, 2,7-dimethyloct-7-...	236	C15H24O2	1000292-48-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1608

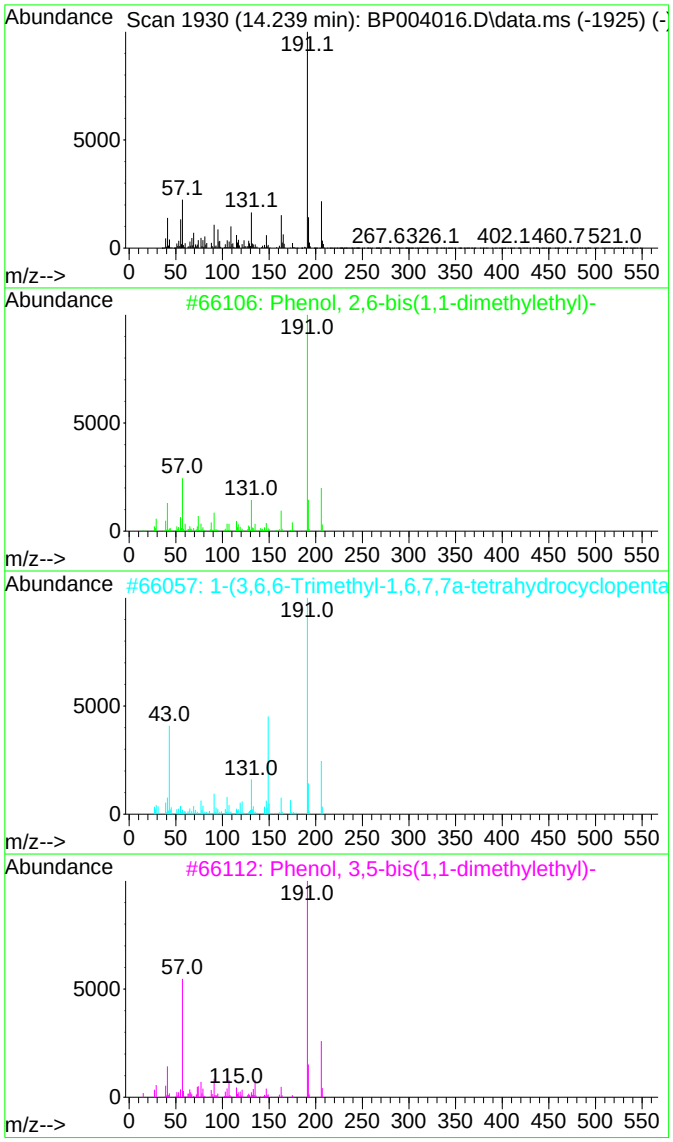
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

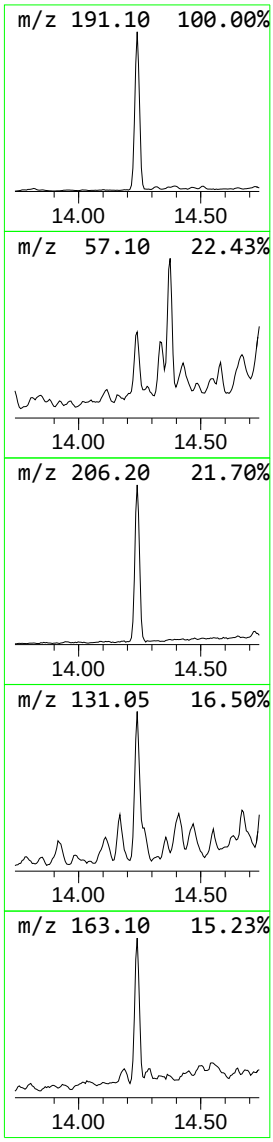
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.239	9.95 ng	3089490	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	91
2	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	83
3	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	74
4	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	72
5	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

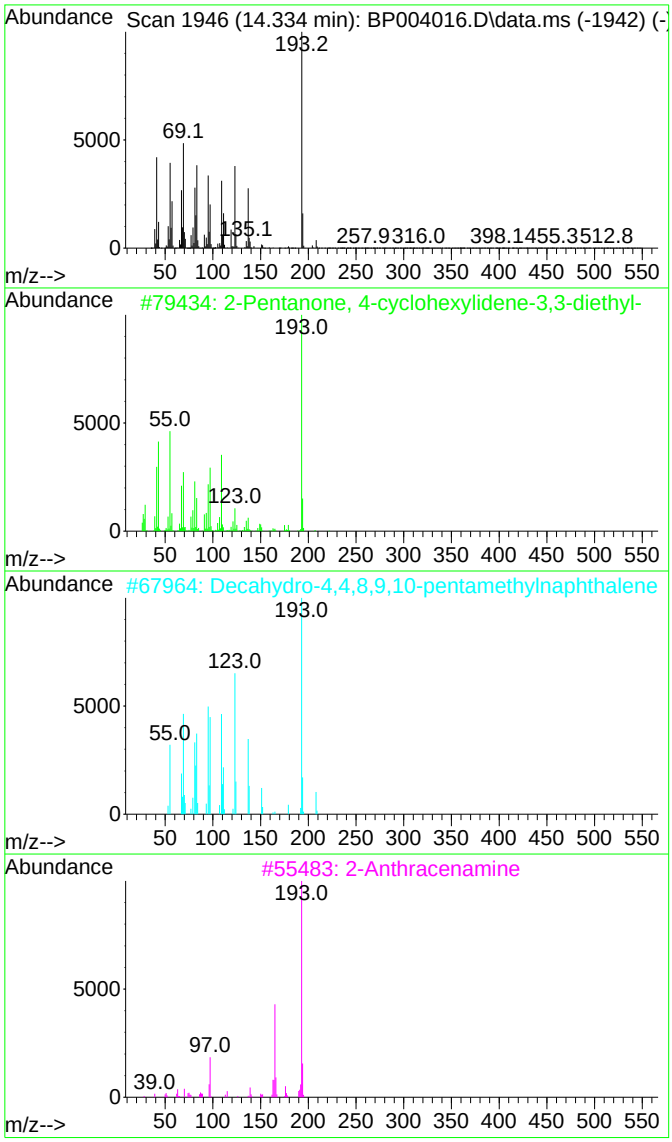
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

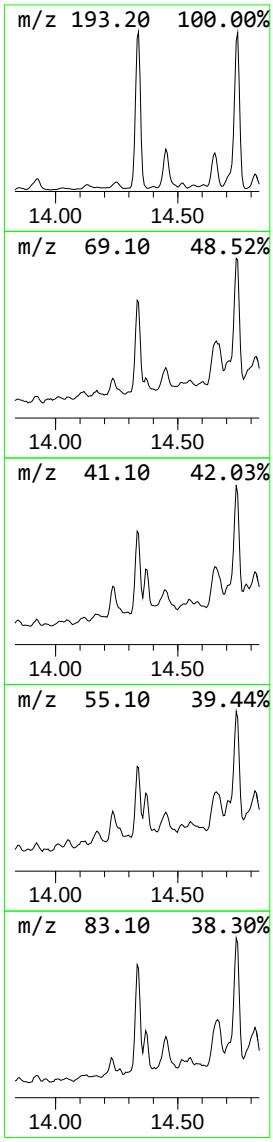
****

Peak Number 6 unknown14.334 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	15.33 ng	4761700	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
3	2-Anthracenamine	193	C14H11N	000613-13-8	38
4	1-Anthracenamine	193	C14H11N	000610-49-1	38
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

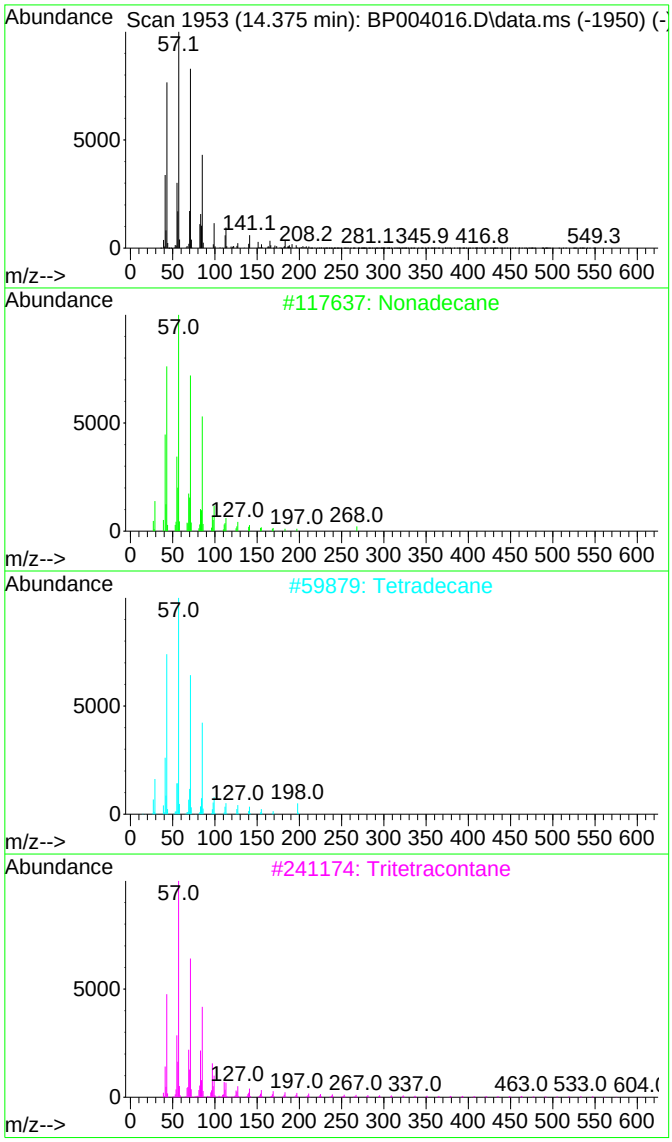
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

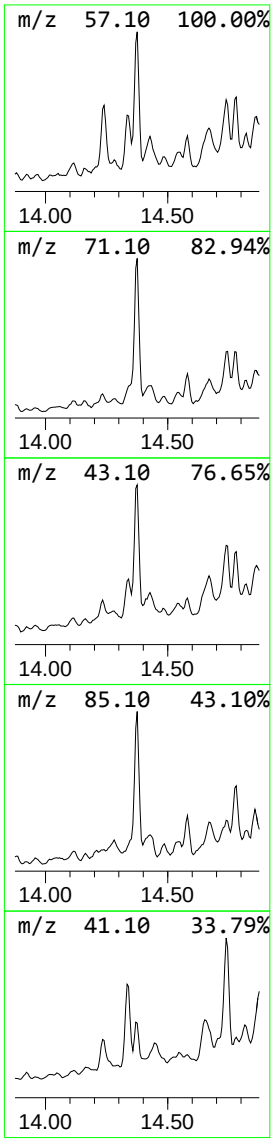
****

Peak Number 7 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.375	3.93 ng	1221110	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tritetracontane	605	C43H88	007098-21-7	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

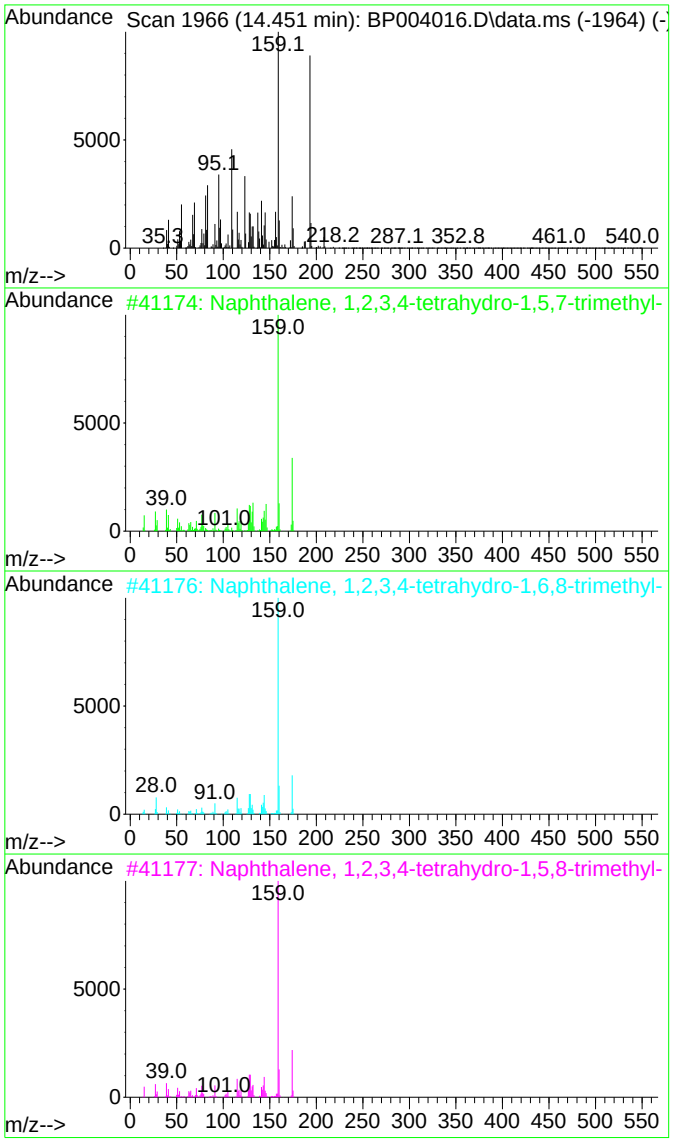
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

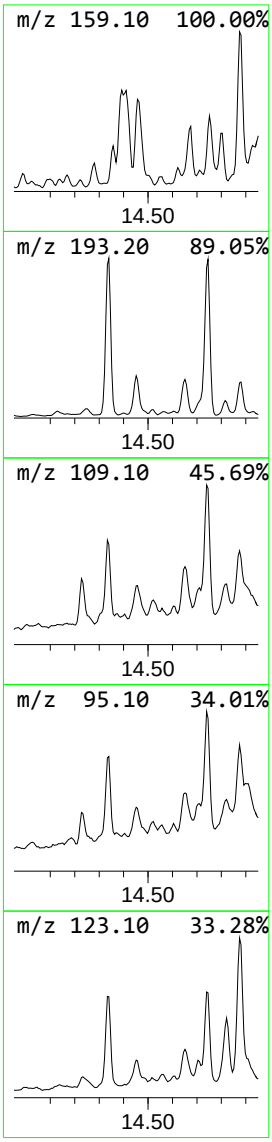
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	6.96 ng	2161360	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	51
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	38
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	38
5	Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

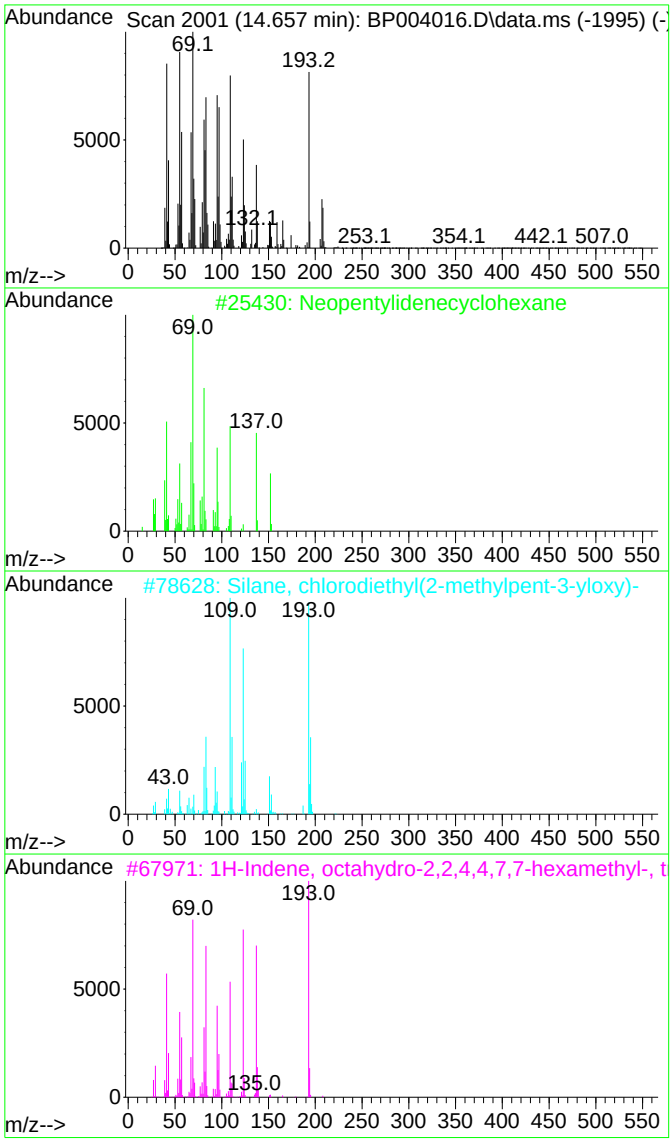
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

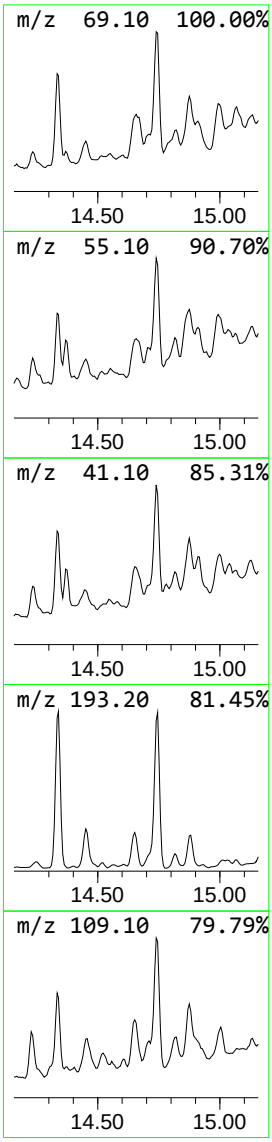
****

Peak Number 9 unknown14.657 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	12.57 ng	3903310	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	46
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	41
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30
5	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

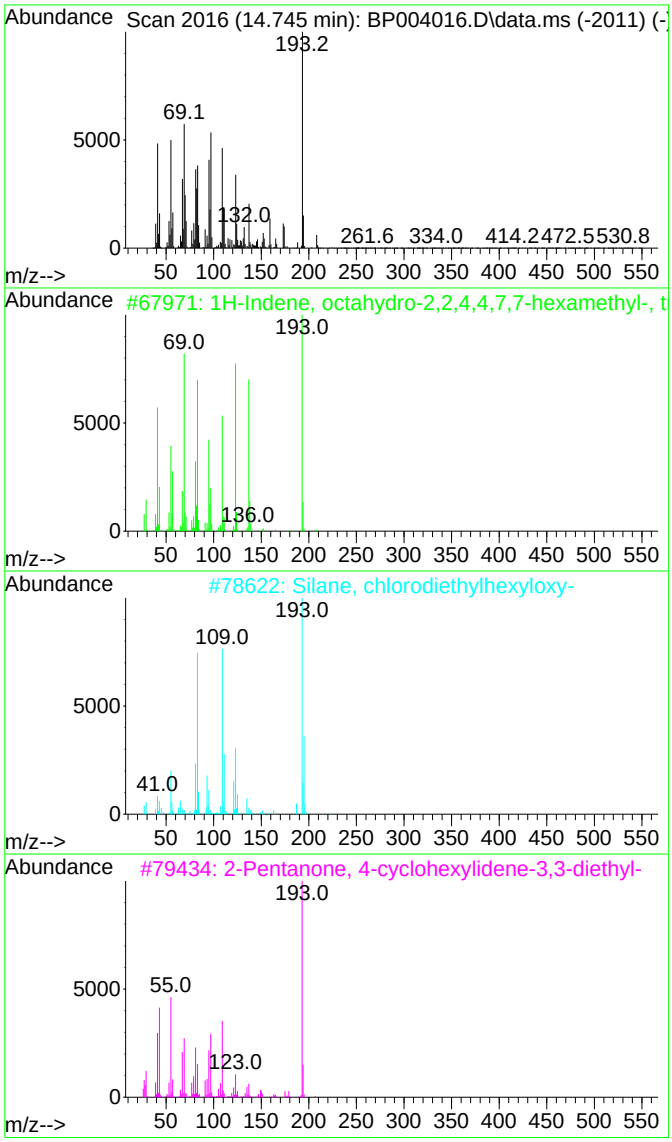
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

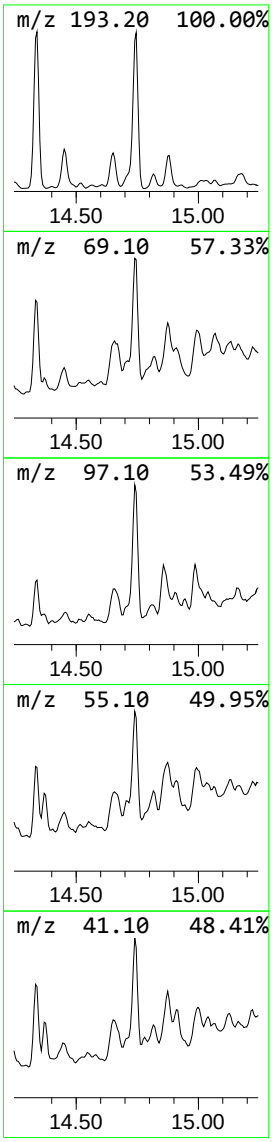
****

Peak Number 10 unknown14.745 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	20.92 ng	6497560	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
2	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
4	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	37
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

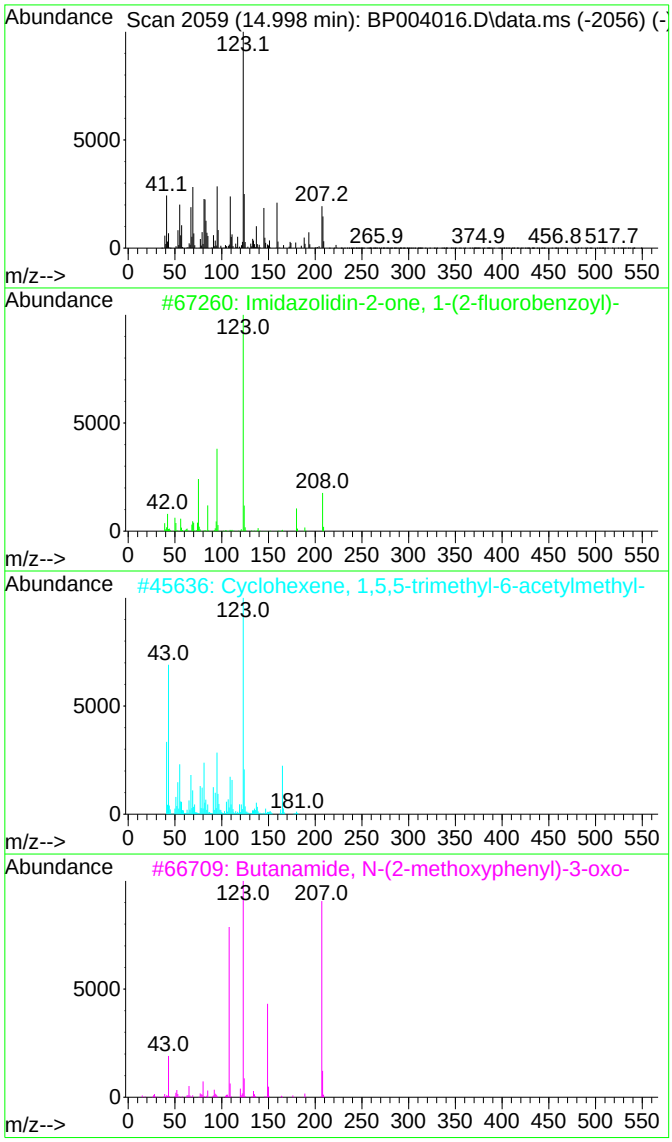
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

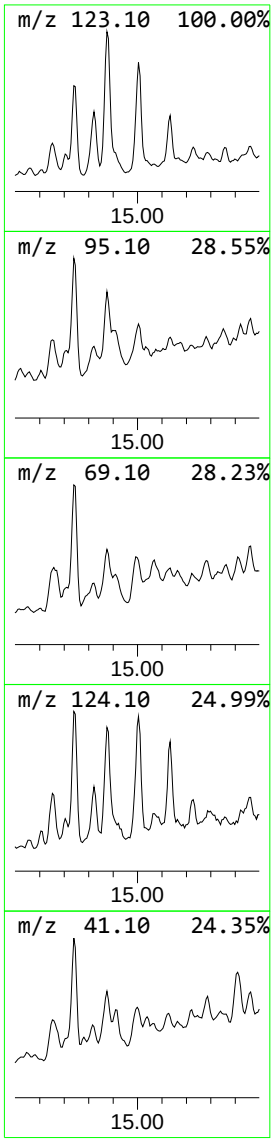
****

Peak Number 11 unknown14.998 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	4.20 ng	1304270	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	43
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	42
3	Butanamide, N-(2-methoxyphenyl)-...	207	C11H13NO3	000092-15-9	38
4	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	37
5	3-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-60-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

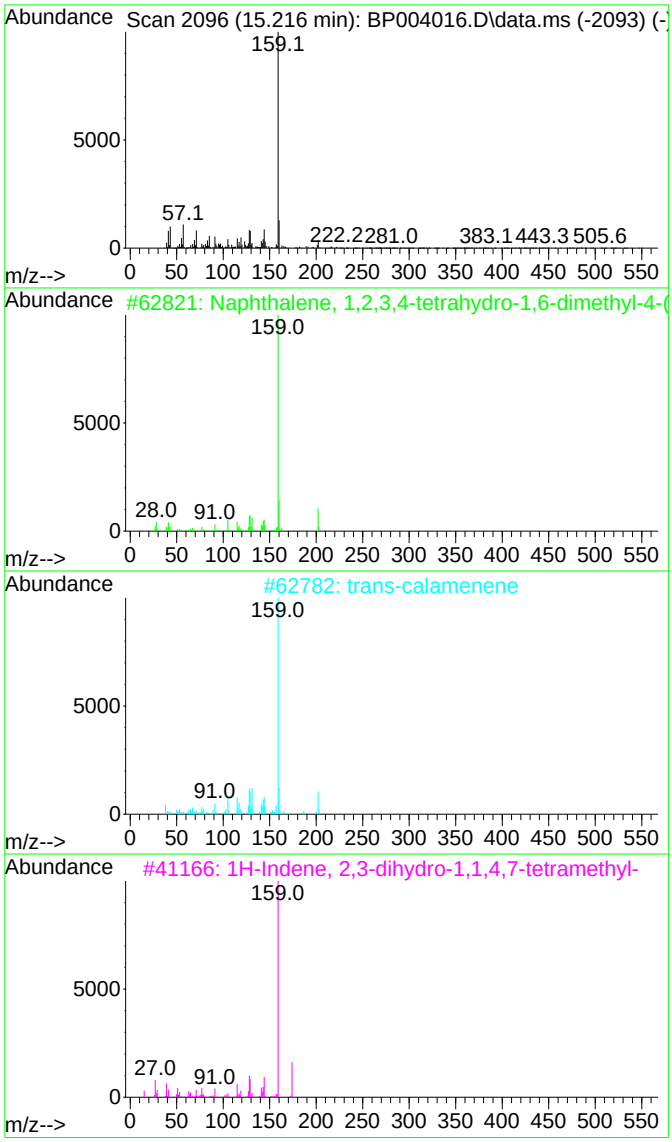
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

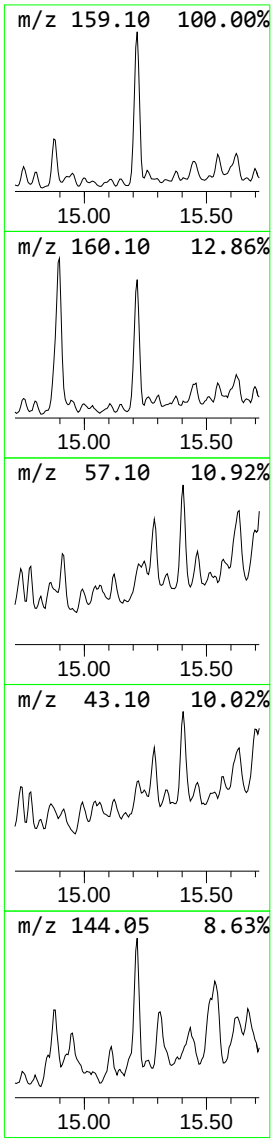
****

Peak Number 12 trans-calamenene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	5.26 ng	1634960	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	87
2	trans-calamenene	202	C15H22	1000374-17-3	80
3	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	64
4	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	64
5	Cyclopropane, [(phenyl)(trimethy...	202	C13H18Si	1000154-11-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

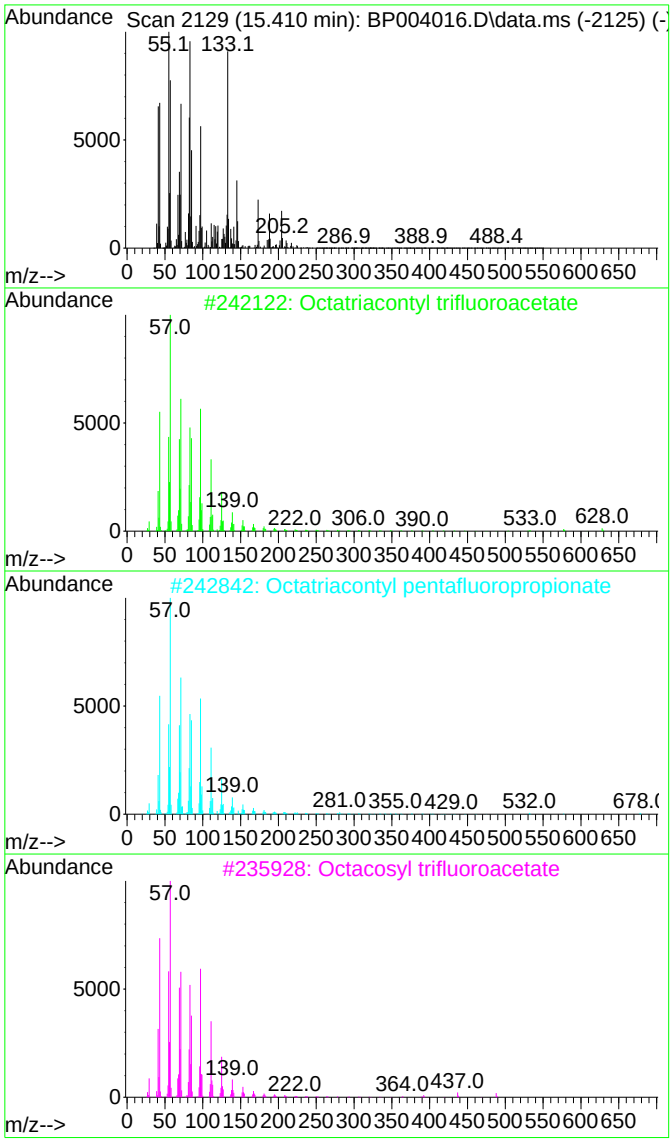
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

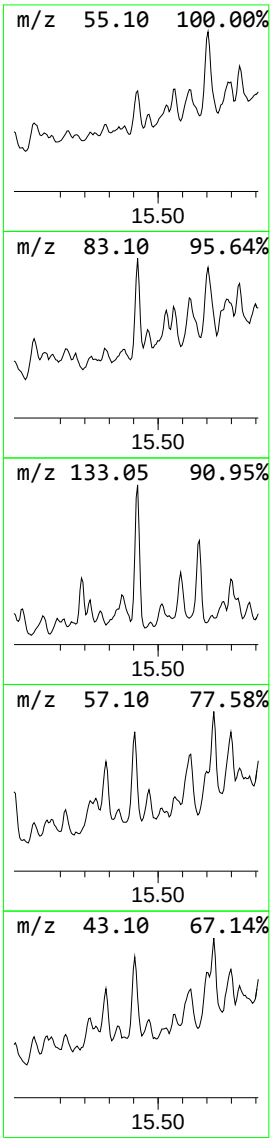
****

Peak Number 13 unknown15.410 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	11.94 ng	3707350	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	38
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	38
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	30
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	20
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

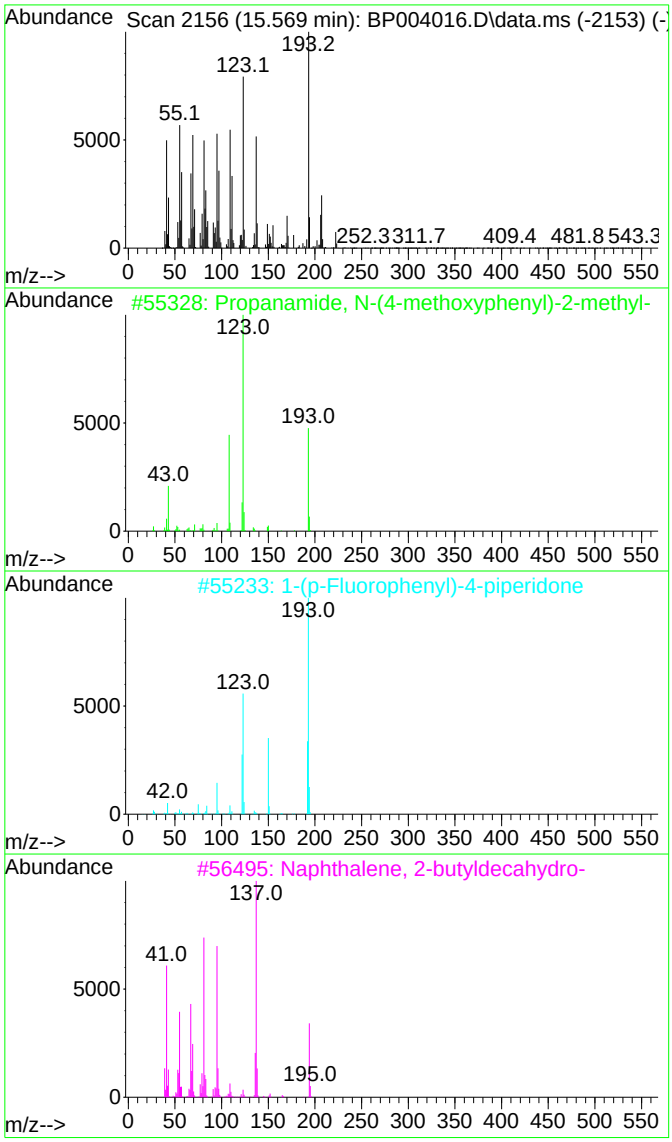
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

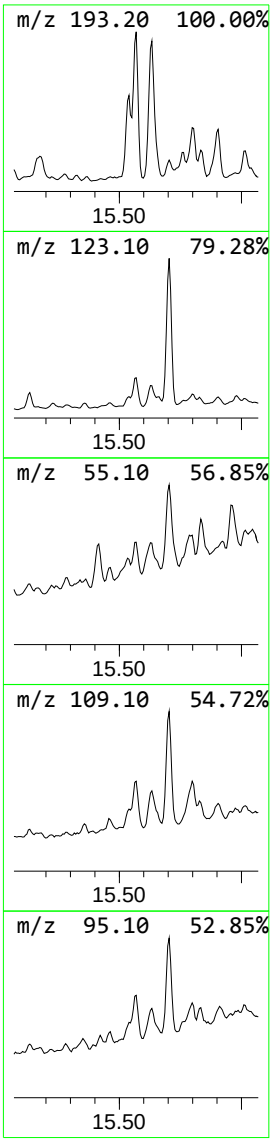
****

Peak Number 14 unknown15.569 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.569	8.78 ng	2725480	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-(4-methoxyphenyl)...	193	C11H15NO2	1000307-32-2	38
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	25
4	Diallyldivinylsilane	164	C10H16Si	119901-88-1	22
5	3-Fluorobenzoic acid, butyl ester	196	C11H13FO2	077206-91-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

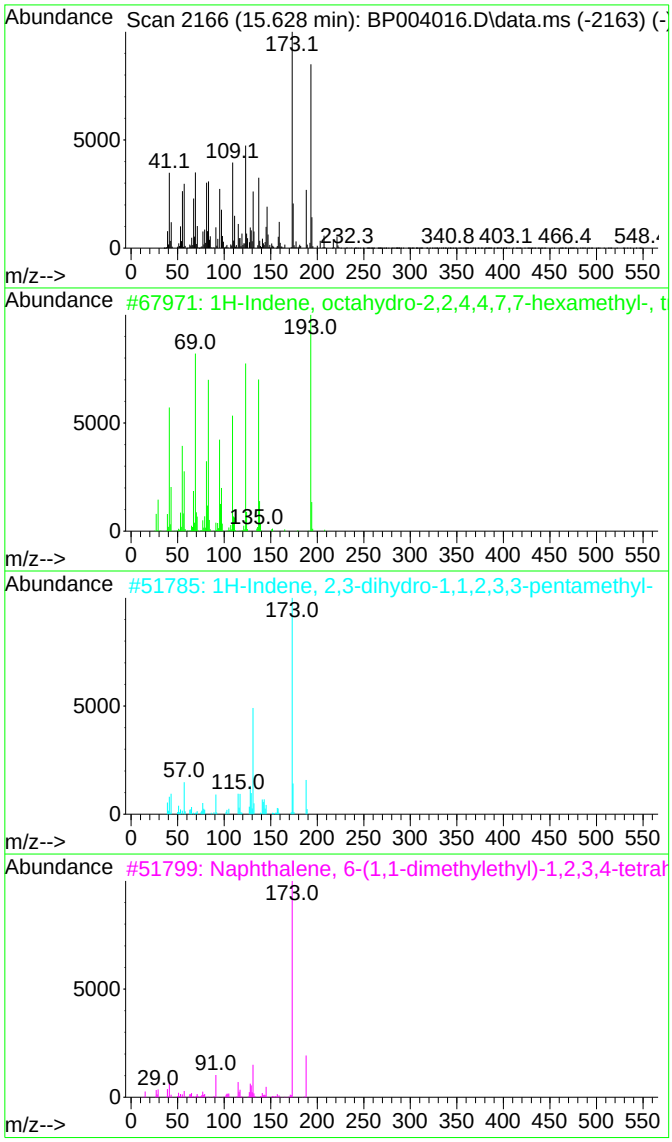
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

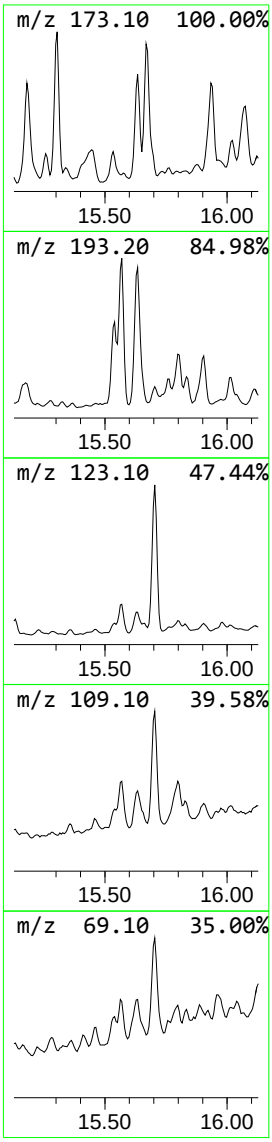
****

Peak Number 15 unknown15.628 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	10.86 ng	3373870	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	41
2	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	38
3	Naphthalene, 6-(1,1-dimethylethy...	188	C14H20	042044-26-8	35
4	2-Amino-4-(trifluoromethyl)benze...	193	C7H6F3NS	004274-38-8	25
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

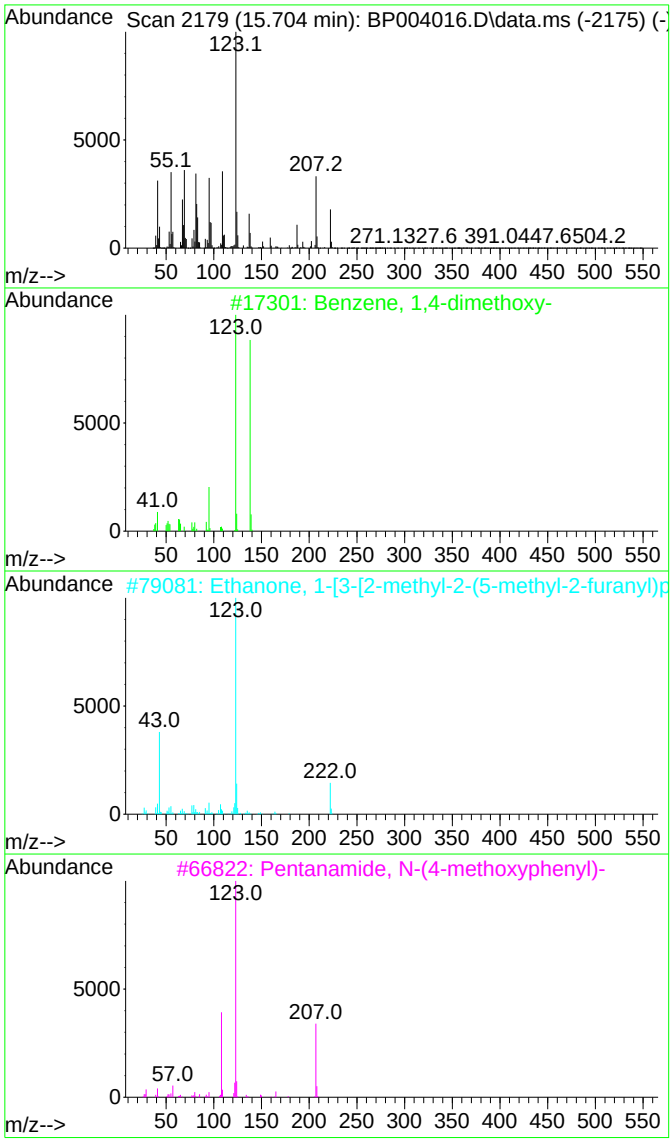
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

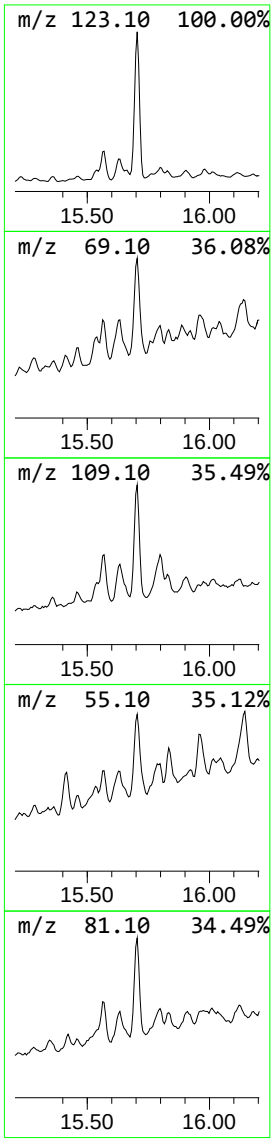
****

Peak Number 16 unknown15.704 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	23.69 ng	7357780	Acenaphthene-d10	14.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	46
2	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	46
3	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
4	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	43
5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

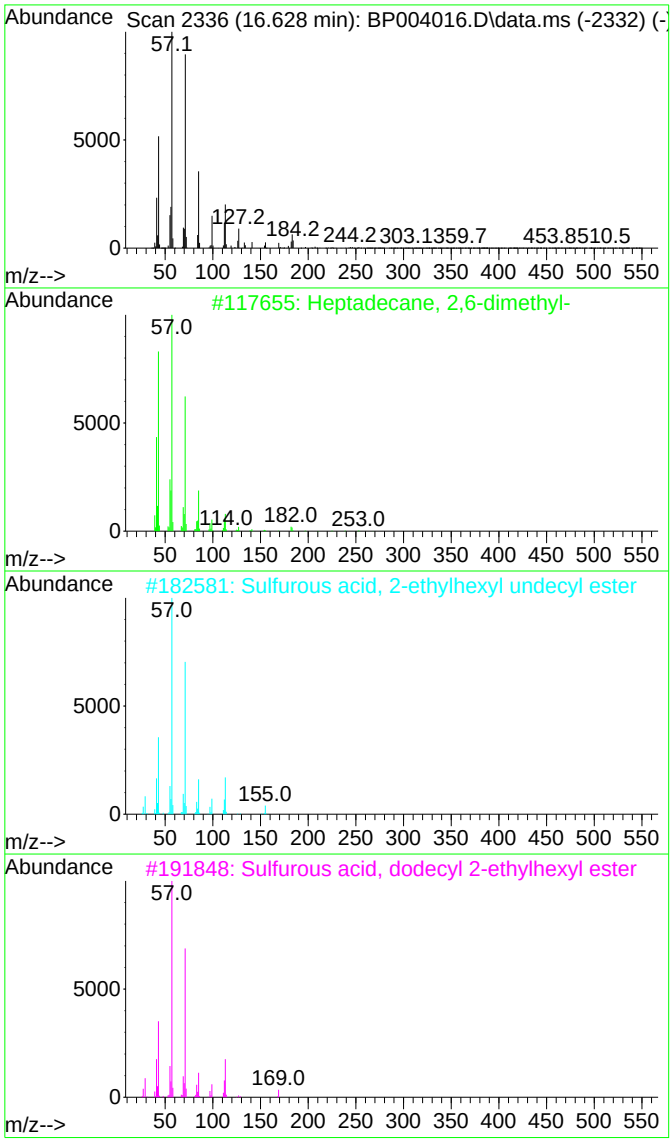
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

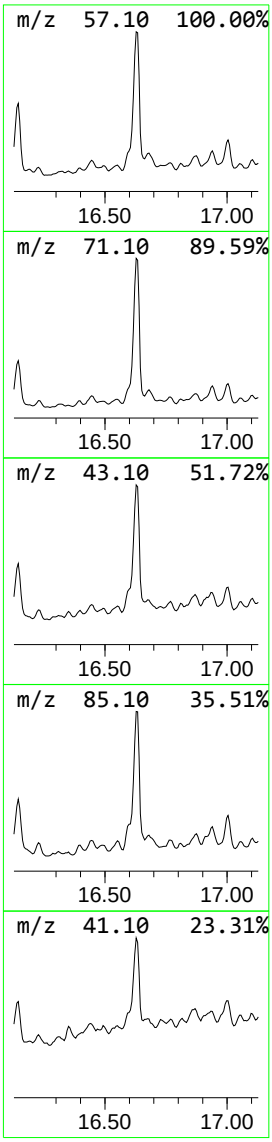
****

Peak Number 17 Heptadecane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	24.05 ng	14110900	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
2	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59
4	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	58
5	3-Bromooctane	192	C8H17Br	000999-64-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

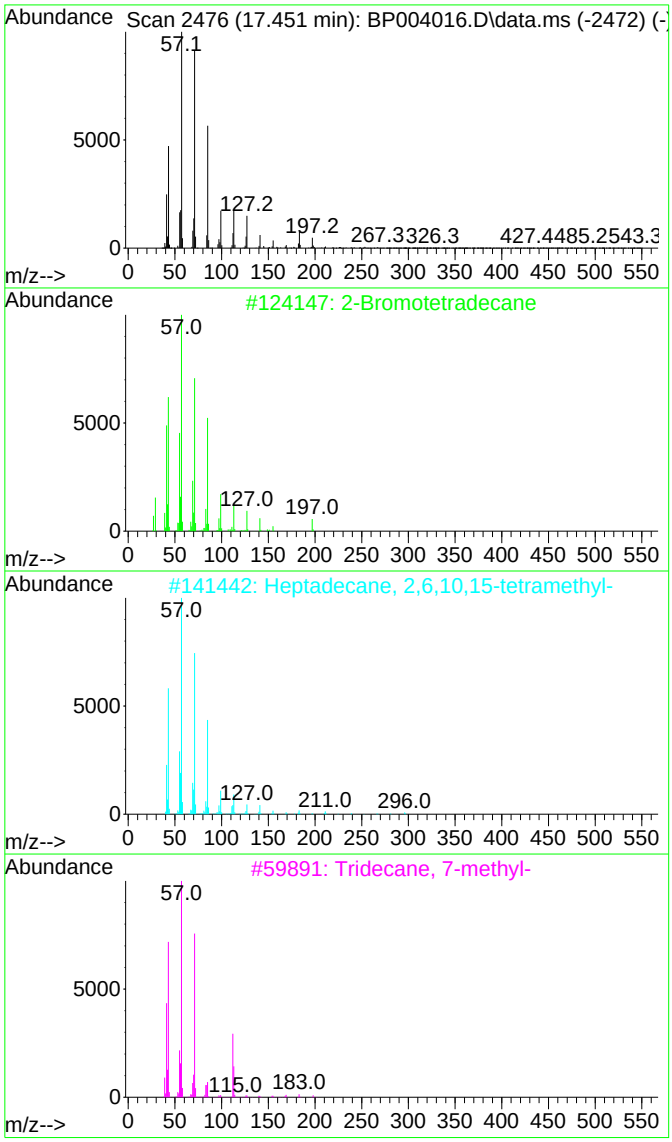
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

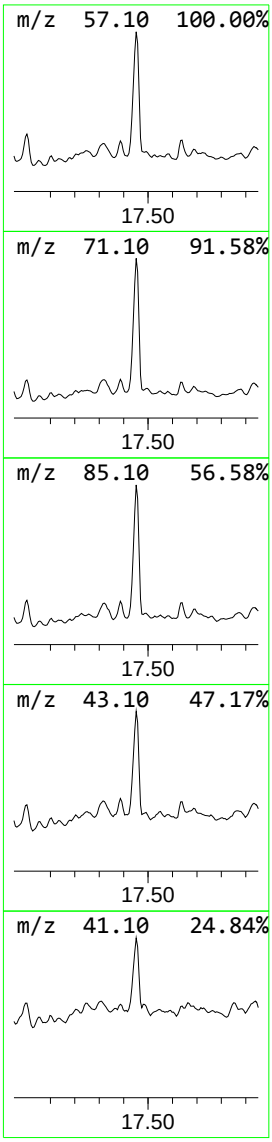
****

Peak Number 18 2-Bromotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.451	20.00 ng	11736400	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	83
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

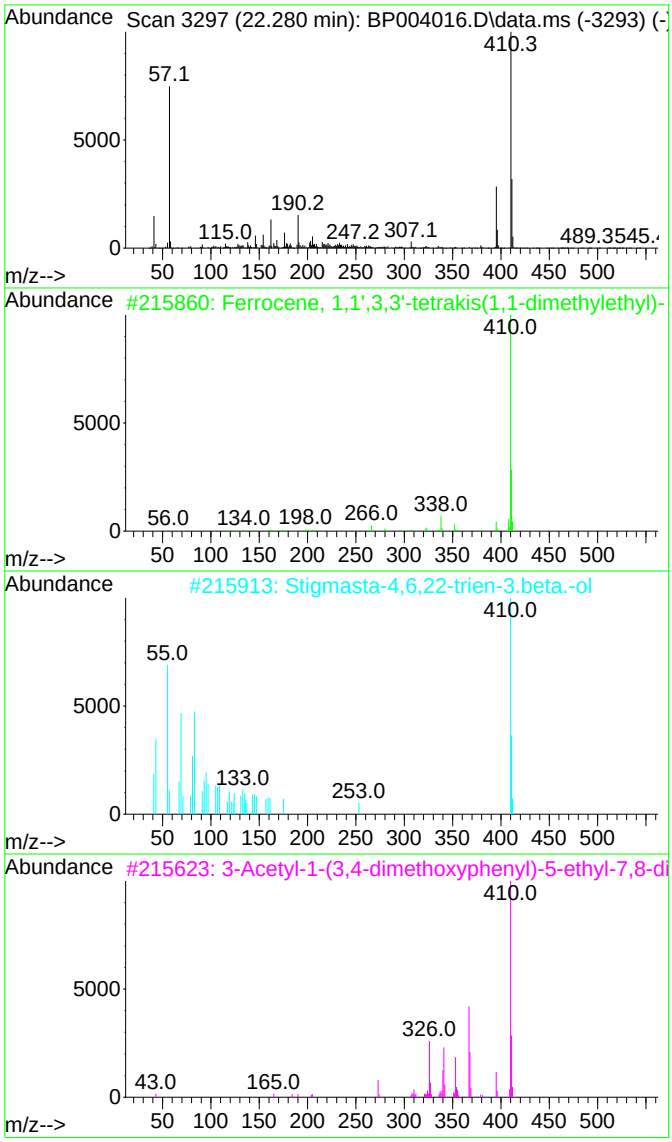
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

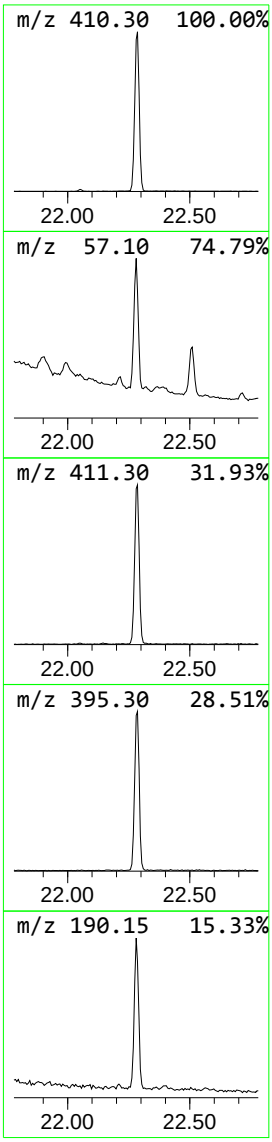
****

Peak Number 19 Ferrocene, 1,1',3,3'-tetrak... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.280	12.40 ng	1221260	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	52
2	Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	47
3	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	40
4	6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	38
5	9-Chloro-4,5-dihydro-4-[3,4,5-tr...	410	C22H19ClN2O4	1000212-48-1	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

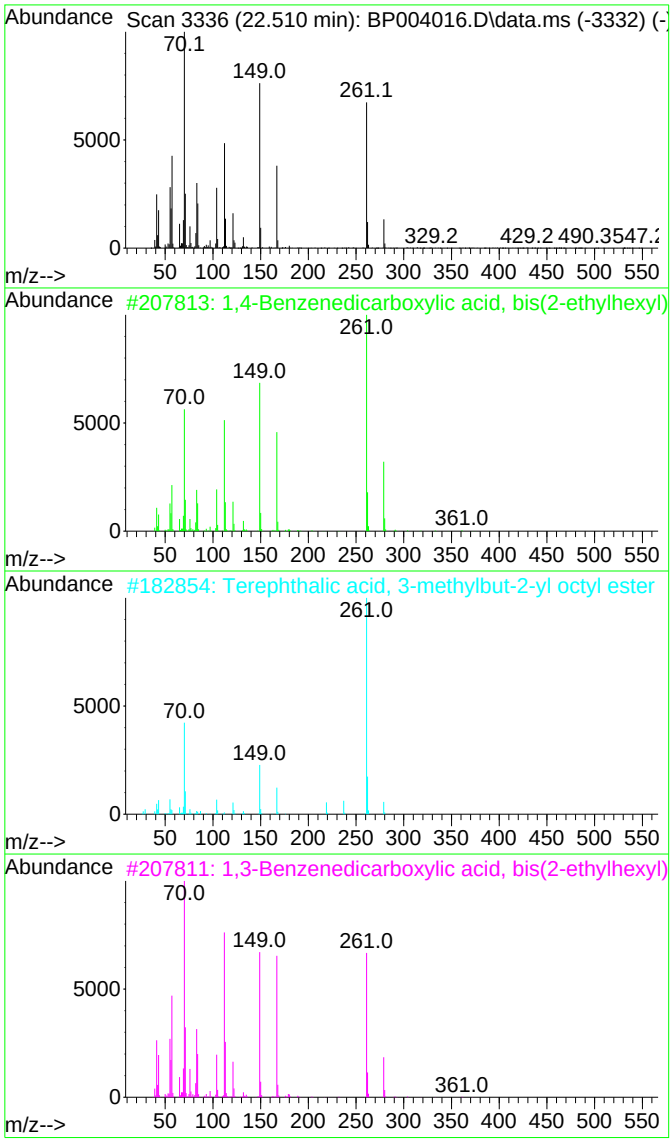
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

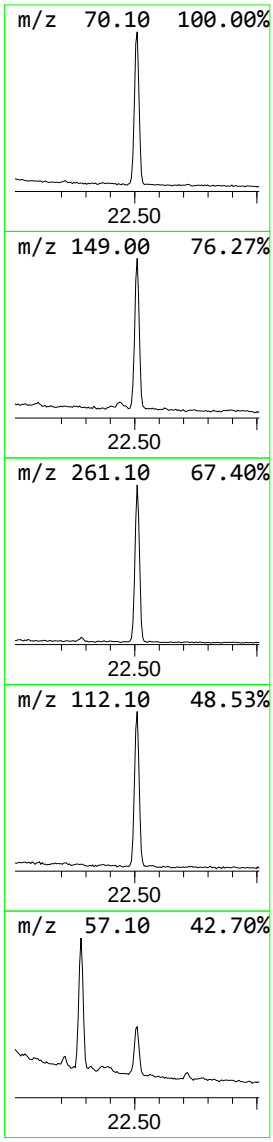
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,4-Benzenedicarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.510	12.12 ng	1193500	Chrysene-d12	21.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	64
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49
4	Diisooctyl phthalate	390	C24H38O4	000131-20-4	43
5	Isophthalic acid, 3-methylbut-2-...	348	C21H32O4	1000344-72-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004016.D
Acq On : 19 Nov 2020 21:39
Operator : CG/JU
Sample : L4779-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1608

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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
1-Nonanol	10.598	11.7	ng	779289	2	11.098	1337470	20.0
1-Decanol	12.098	16.2	ng	1084520	2	11.098	1337470	20.0
unknown12.828	12.828	4.0	ng	268679	2	11.098	1337470	20.0
Decahydro-4,4,8...	13.704	3.3	ng	1008800	3	14.898	6211560	20.0
Phenol, 2,6-bis...	14.239	9.9	ng	3089490	3	14.898	6211560	20.0
unknown14.334	14.334	15.3	ng	4761700	3	14.898	6211560	20.0
Nonadecane	14.375	3.9	ng	1221110	3	14.898	6211560	20.0
Naphthalene, 1,...	14.451	7.0	ng	2161360	3	14.898	6211560	20.0
unknown14.657	14.657	12.6	ng	3903310	3	14.898	6211560	20.0
unknown14.745	14.745	20.9	ng	6497560	3	14.898	6211560	20.0
unknown14.998	14.998	4.2	ng	1304270	3	14.898	6211560	20.0
trans-calamenene	15.216	5.3	ng	1634960	3	14.898	6211560	20.0
unknown15.410	15.410	11.9	ng	3707350	3	14.898	6211560	20.0
unknown15.569	15.569	8.8	ng	2725480	3	14.898	6211560	20.0
unknown15.628	15.628	10.9	ng	3373870	3	14.898	6211560	20.0
unknown15.704	15.704	23.7	ng	7357780	3	14.898	6211560	20.0
Heptadecane, 2,...	16.628	24.1	ng	14110900	4	17.645	11736400	20.0
2-Bromotetradecane	17.451	20.0	ng	11736400	4	17.645	11736400	20.0
Ferrocene, 1,1'...	22.280	12.4	ng	1221260	5	21.663	1970040	20.0
1,4-Benzenedica...	22.510	12.1	ng	1193500	5	21.663	1970040	20.0