LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004014.D
Acq On : 19 Nov 2020 20:32
Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

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: BP004014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.987	12	17	27	rBV	676020	878453	3.15%	0.748%
2	3.170	40	48	52	rBV	251848	523953	1.88%	0.446%
3	3.287	64	68	73	rVB2	469829	898920	3.22%	0.765%
4	3.640	123	128	141	rVB	425891	572374	2.05%	0.487%
5	3.770	145	150	157	rBV	462602	679128	2.44%	0.578%
6	5.799	487	495	504	rBV	414362	645083	2.31%	0.549%
7	7.446	768	775	778	rBV	387805	700016	2.51%	0.596%
8	8.269	909	915	920	rBV	543991	828715	2.97%	0.706%
9	8.340	920	927	953	rBV	3543851	6571633	23.58%	5.596%
10	9.428	1106	1112	1119	rVB	287905	473572	1.70%	0.403%
11	9.928	1142	1197	1200	rBV	2960723	27874618	100.00%	23.737%
12	11.099	1388	1396	1401	rBV	709800	1193581	4.28%	1.016%
13	12.422	1613	1621	1628	rBV	217206	370143	1.33%	0.315%
14	13.510	1801	1806	1814	rVV	751361	1230626	4.41%	1.048%
15	13.704	1834	1839	1847	rBV2	341134	675378	2.42%	0.575%
16	14.334	1941	1946	1949	rBV3	861982	1252965	4.50%	1.067%
17	14.369	1949	1952	1956	rVB2	339085	433227	1.55%	0.369%
18	14.540	1975	1981	1985	rBV6	225797	531694	1.91%	0.453%
19	14.651	1995	2000	2005	rBV4	510997	1164150	4.18%	0.991%
20	14.740	2011	2015	2019	rVB	1278437	1773909	6.36%	1.511%
21	14.892	2032	2041	2052	rBV4	1249798	3030804	10.87%	2.581%
22	15.398	2123	2127	2133	rBV4	577790	1117123	4.01%	0.951%
23	15.557	2151	2154	2159	rBV3	487684	636464	2.28%	0.542%
24	15.692	2173	2177	2183	rVB	1438129	2109270	7.57%	1.796%
25	16.375	2291	2293	2297	rBV3	508226	626936	2.25%	0.534%
26	16.604	2328	2332	2337	rVB2	1716066	2320185	8.32%	1.976%
27	20.122	2928	2930	2937	rVB	1169976	1534030	5.50%	1.306%
28	21.057	3085	3089	3100	rVB2	7432628	10076032	36.15%	8.580%
29	21.657	3187	3191	3197	rVB	1283381	1724400	6.19%	1.468%
30	22.639	3350	3358	3363	rVB	13555875	21624786	77.58%	18.415%
31	24.127	3605	3611	3619	rVB2	840660	1734447	6.22%	1.477%
32	24.680	3694	3705	3713	rVB	7592659	17081552	61.28%	14.546%
33	27.762	4218	4229	4241	rVB3	1301383	4541373	16.29%	3.867%

Sum of corrected areas: 117429540

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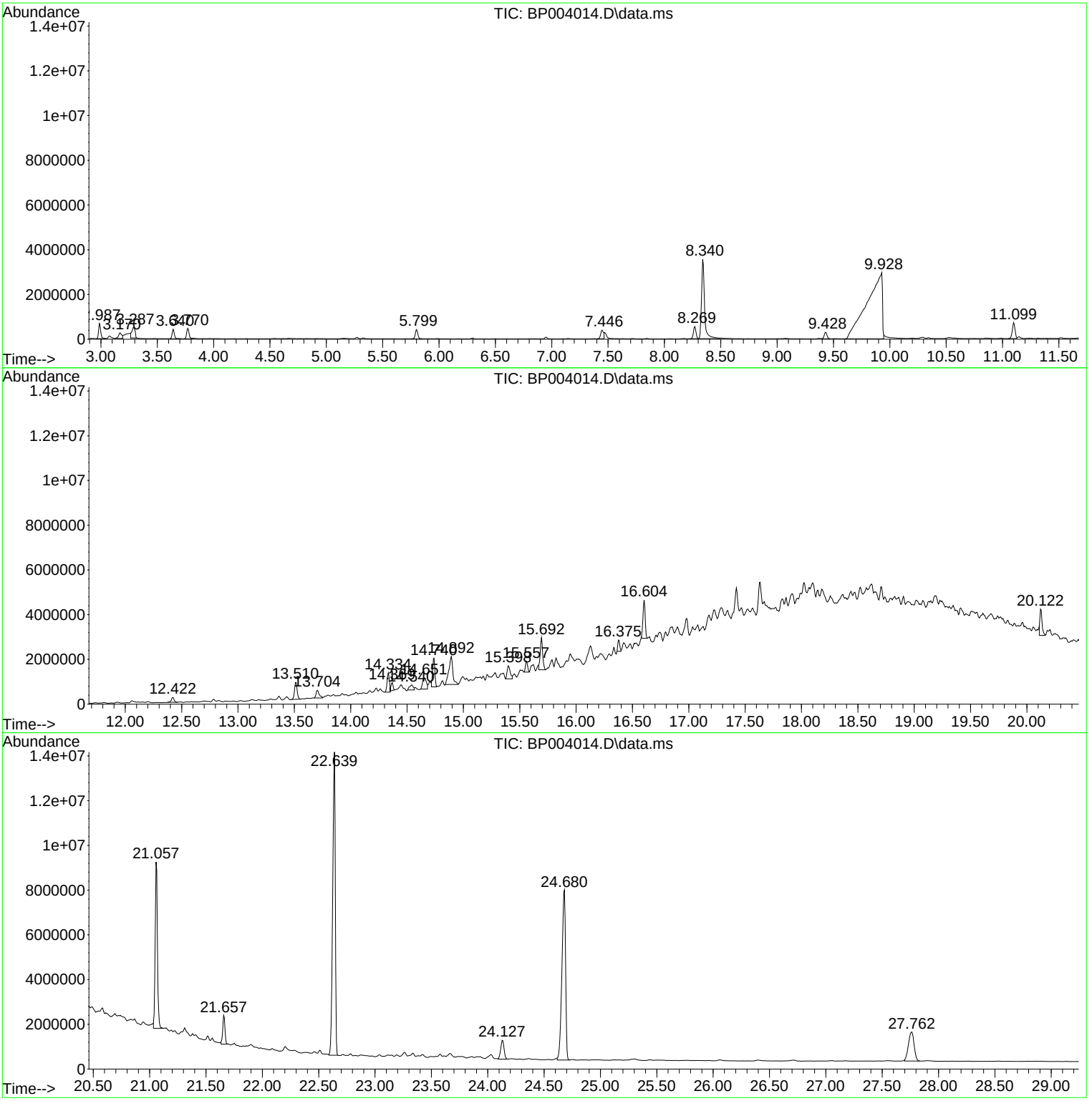
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1641

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



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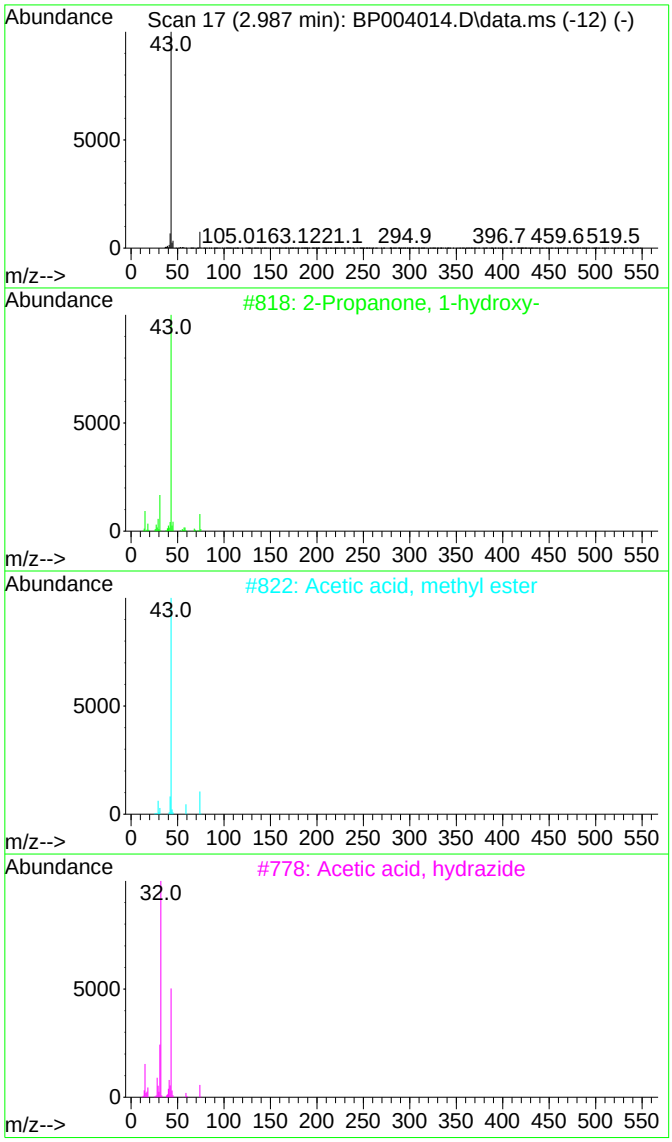
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

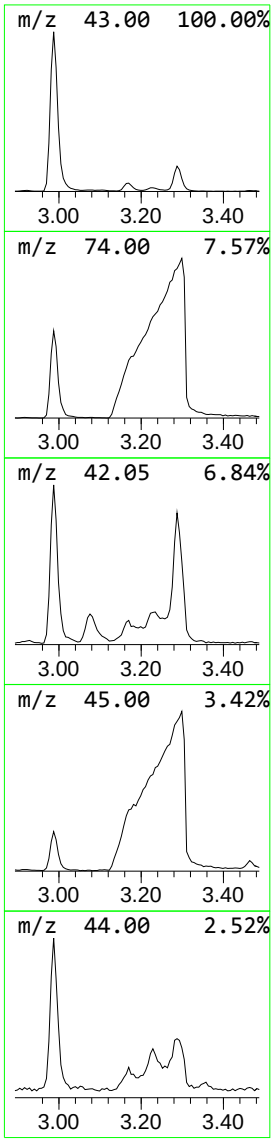
****

Peak Number 1 unknown2.987 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.987	21.20 ng	878453	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-hydroxy-	74	C3H6O2	000116-09-6	9
2	Acetic acid, methyl ester	74	C3H6O2	000079-20-9	5
3	Acetic acid, hydrazide	74	C2H6N2O	001068-57-1	4
4	2-Propanol, 1-amino-, (R)-	75	C3H9NO	002799-16-8	4
5	Hydrogen azide	43	HN3	007782-79-8	4





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Data File : BP004014.D
Acq On : 19 Nov 2020 20:32
Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1641

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

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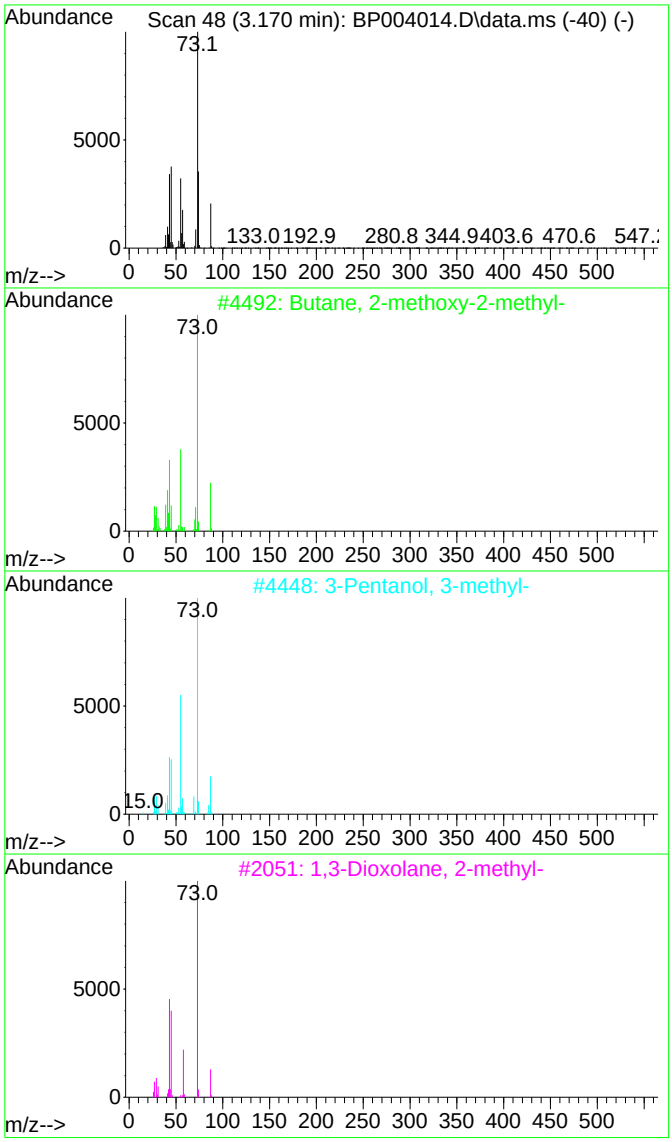
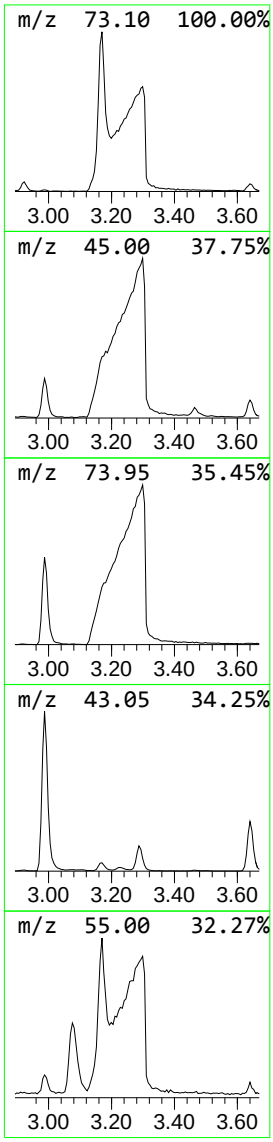
Peak Number 2 unknown3.170 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.170	12.65 ng	523953	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	37
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Propanoic acid	74	C3H6O2	000079-09-4	9





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Data File : BP004014.D
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Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1641

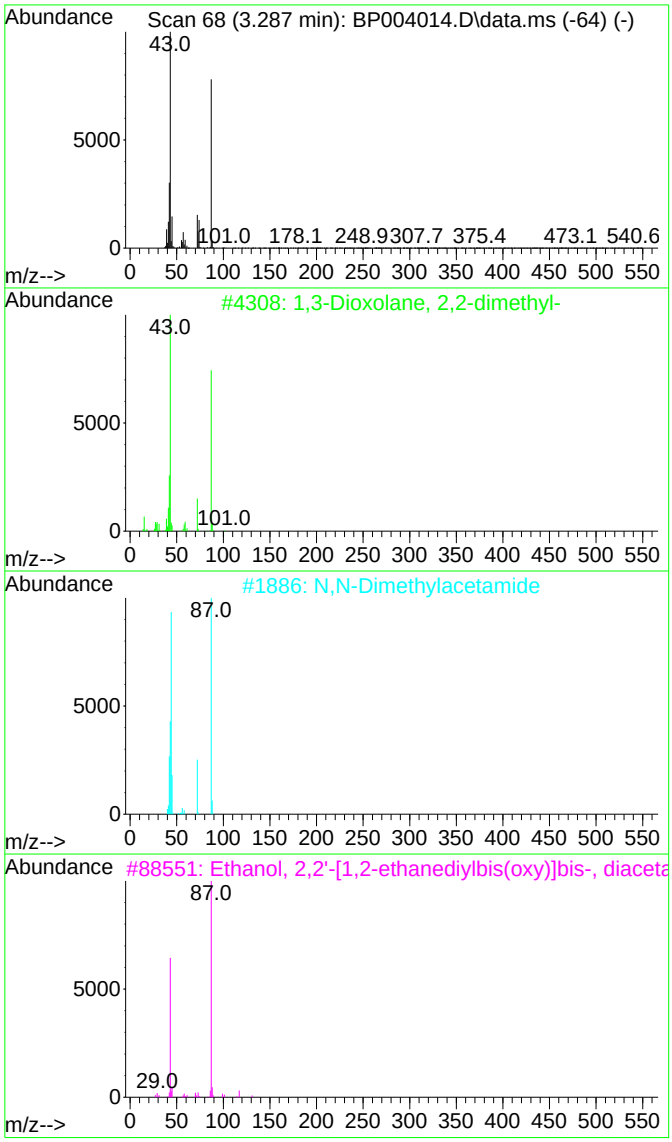
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

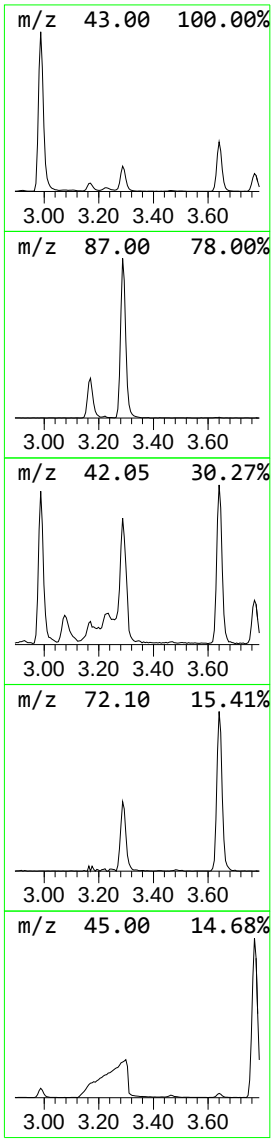
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Dioxolane, 2,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.287	21.69 ng	898920	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	72
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53
3	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	42
4	Ethanol, 2,2'-oxybis-, diacetate	190	C8H14O5	000628-68-2	40
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	36





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Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

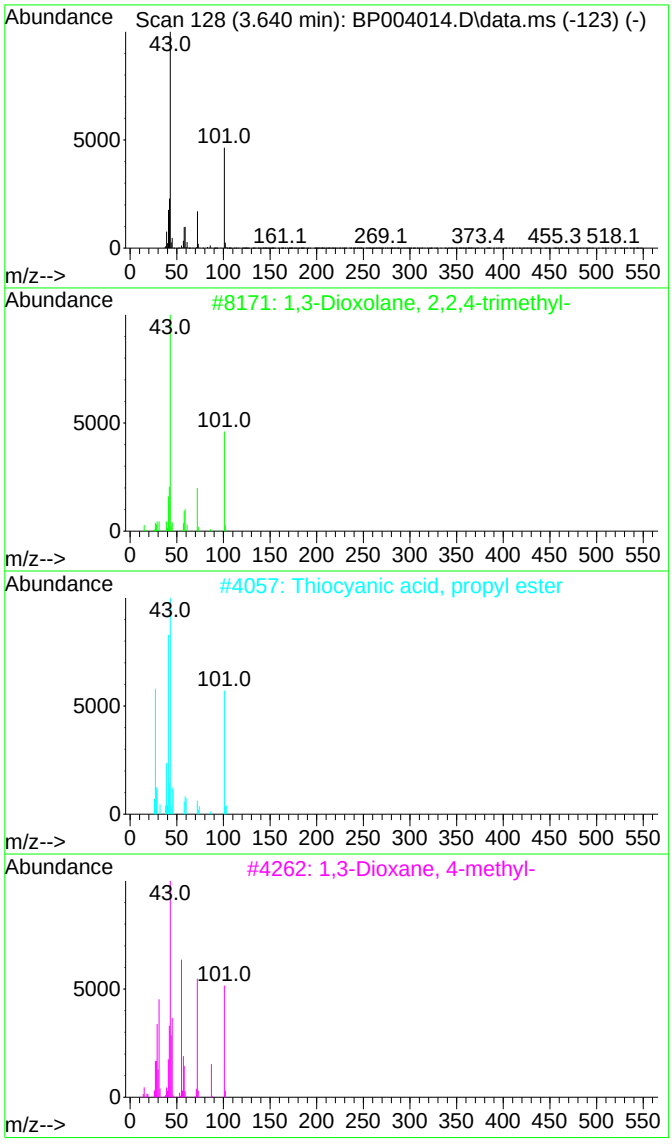
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

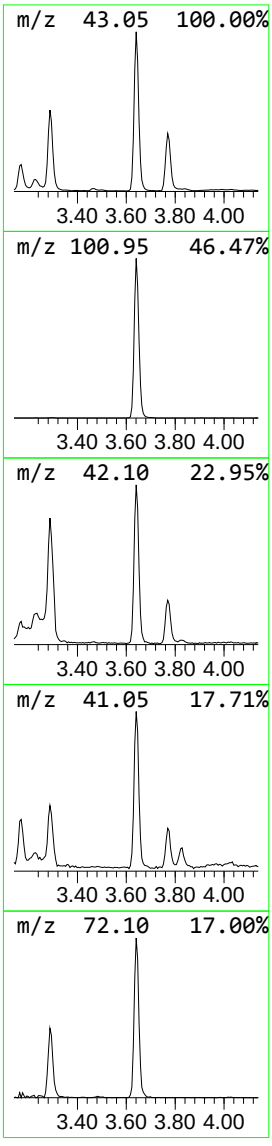
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.640	13.81 ng	572374	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	90
2	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	59
3	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	50
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
5	Furazan-3-ol, 4-amino-	101	C2H3N3O2	159013-90-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
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Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1641

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

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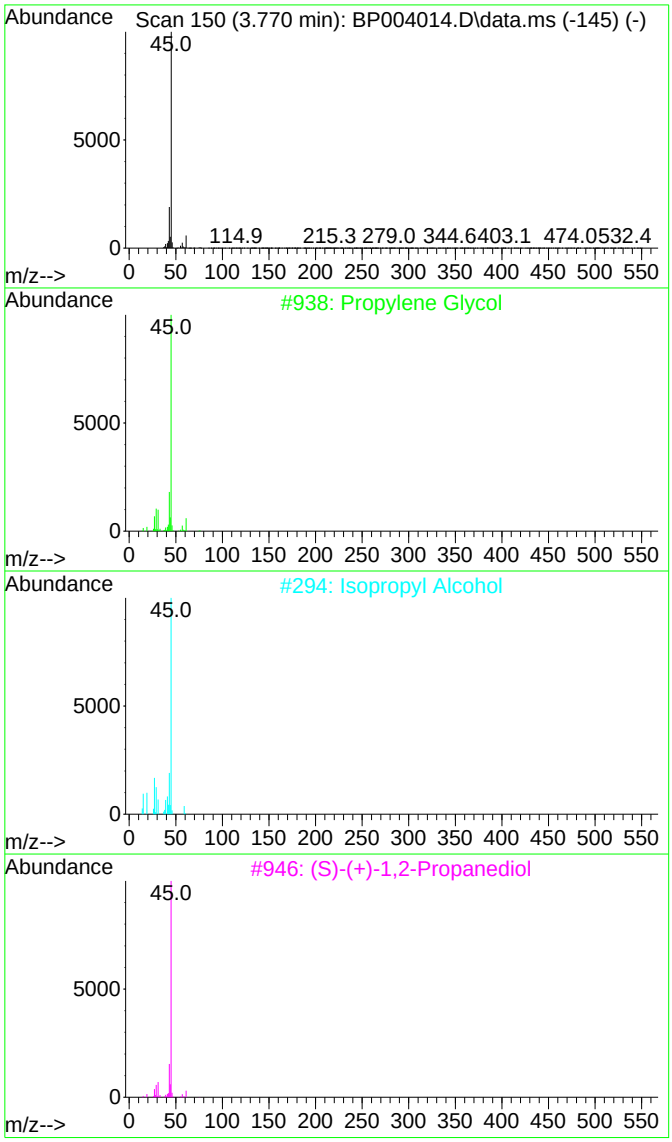
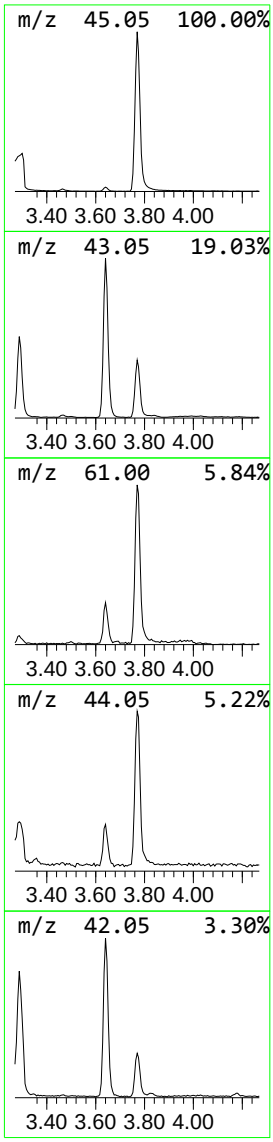
Peak Number 5 Propylene Glycol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.770	16.39 ng	679128	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9





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Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
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TIC Library : C:\DATABASE\NIST11.L
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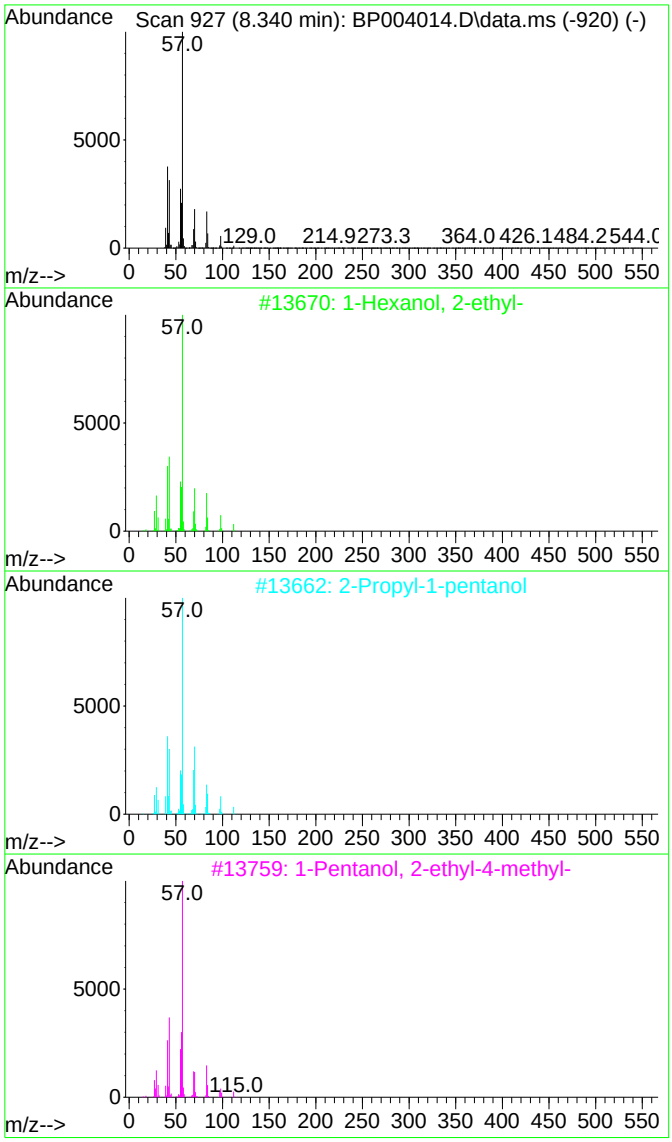
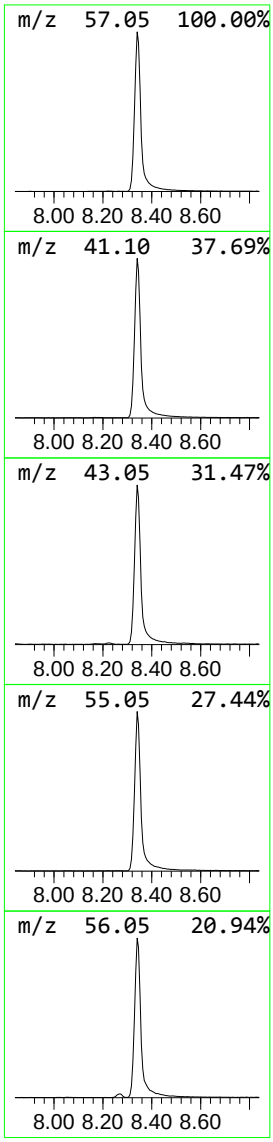
****

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	158.60 ng	6571630	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	53





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Sample : L4779-02 5X
Misc :
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Instrument : BNA_P
ClientSampleId : 1641

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

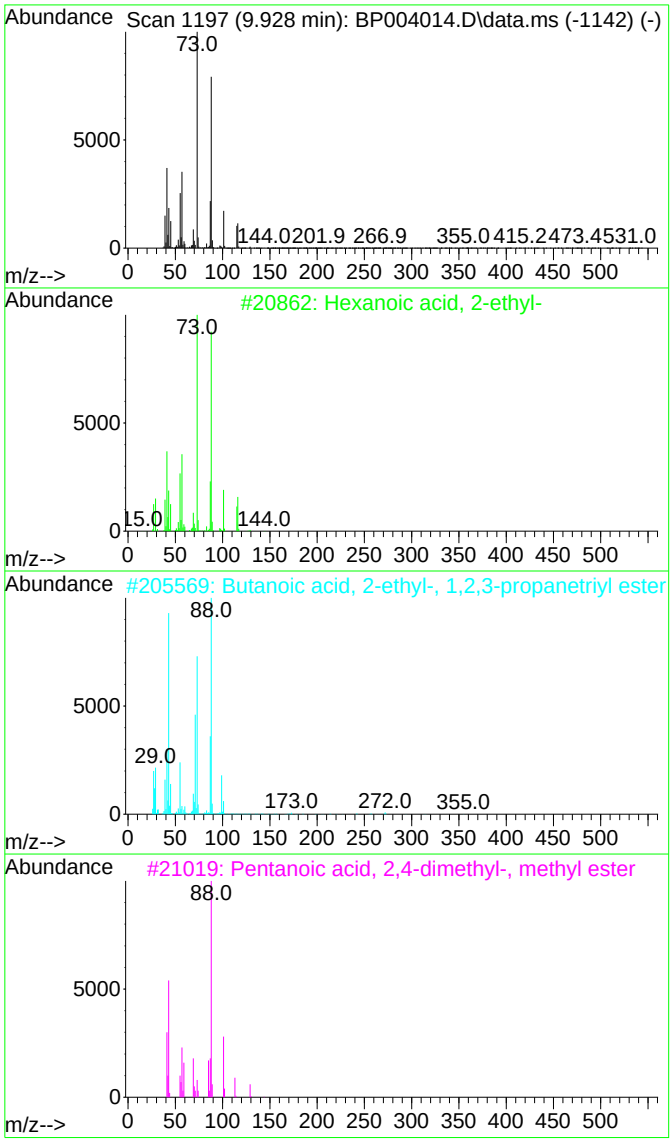
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

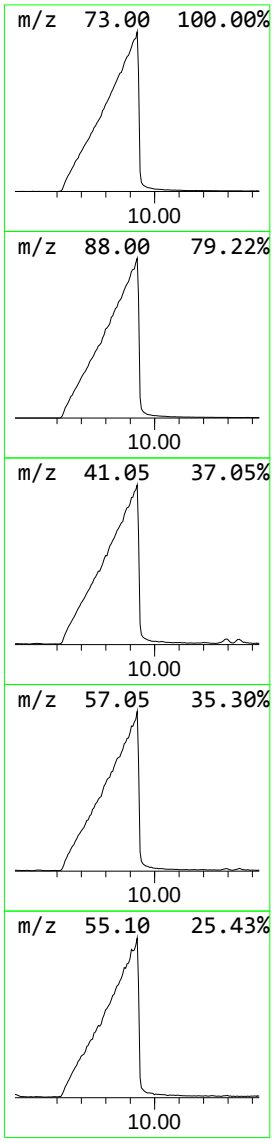
****

Peak Number 7 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.928	467.07 ng	27874600	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3	Pentanoic acid, 2,4-dimethyl-, m...	144	C8H16O2	071672-33-8	50
4	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	40
5	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	40





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TIC Library : C:\DATABASE\NIST11.L
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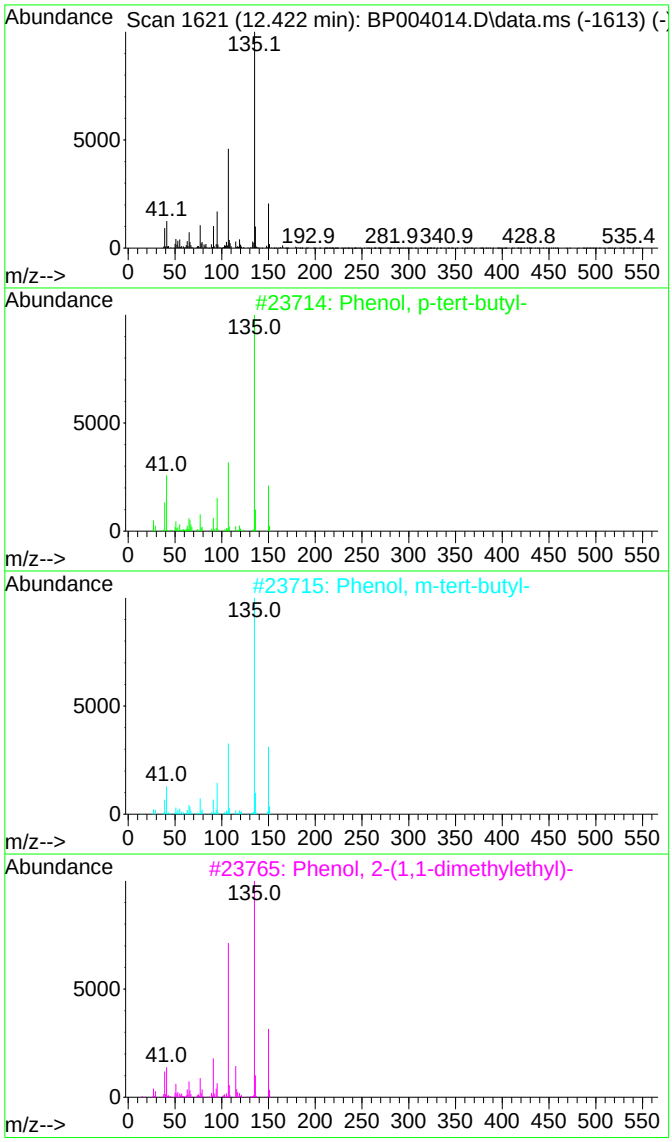
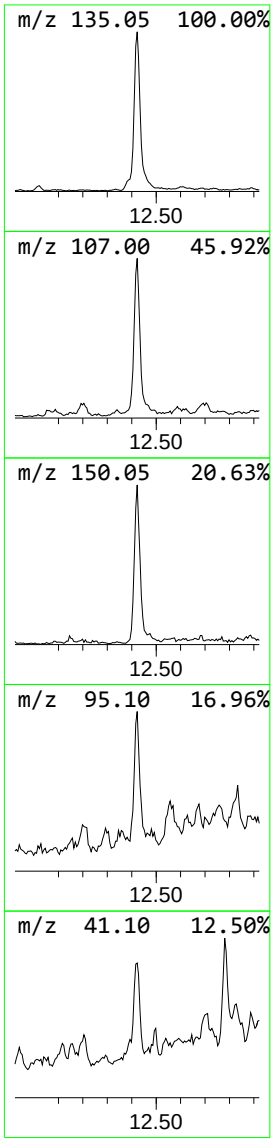
****

Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	6.20 ng	370143	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	80
4	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	64
5	4-Acetylanisole	150	C9H10O2	000100-06-1	53





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Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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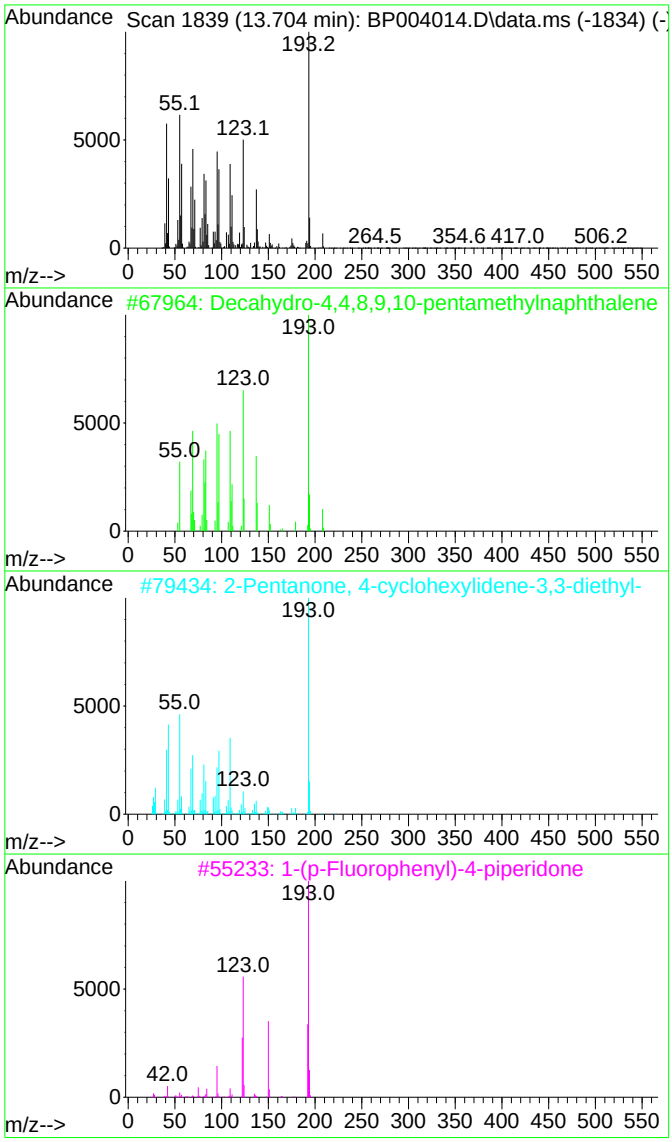
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

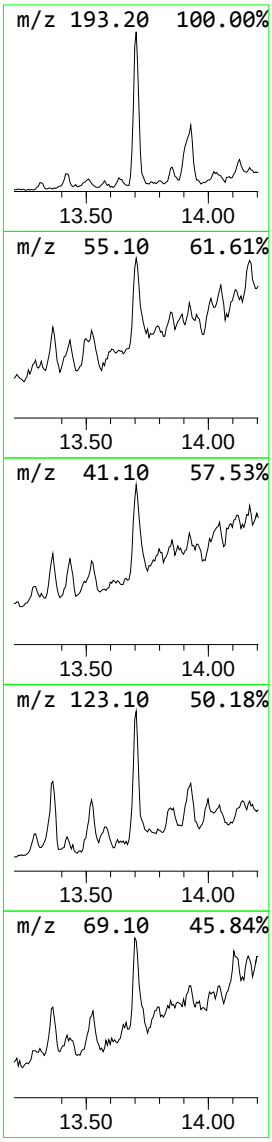
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Decahydro-4,4,8,9,10-pentam... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	4.46 ng	675378	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	46
4	2-Anthracenamine	193	C14H11N	000613-13-8	22
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	18





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Data File : BP004014.D
Acq On : 19 Nov 2020 20:32
Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

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

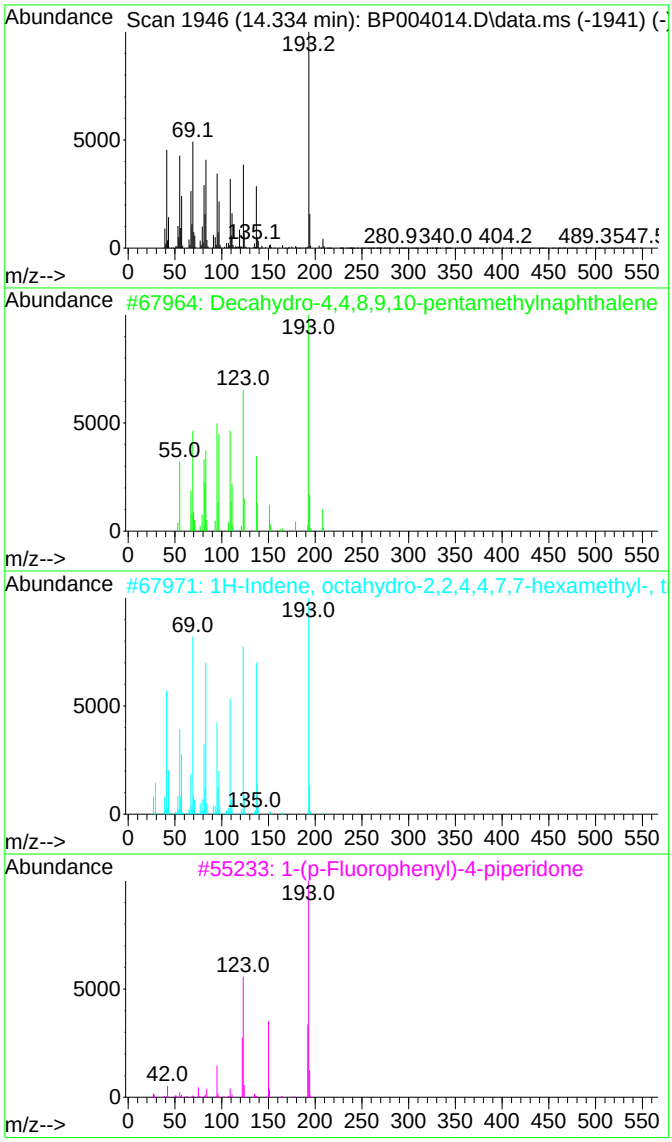
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

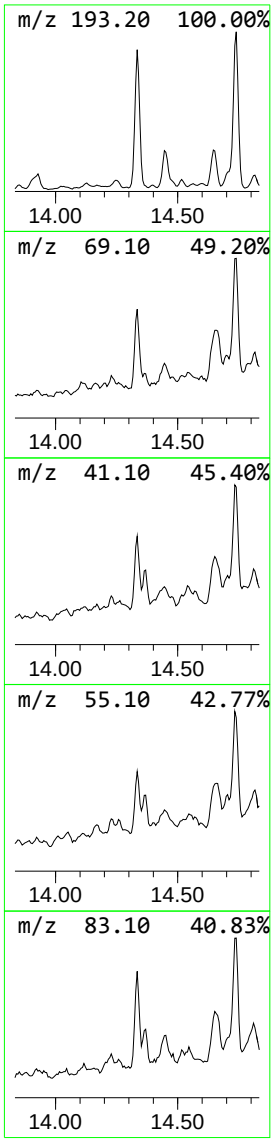
****

Peak Number 10 1H-Indene, octahydro-2,2,4,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	8.27 ng	1252970	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	52
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
4	2-Anthracenamine	193	C14H11N	000613-13-8	30
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27





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Data File : BP004014.D
Acq On : 19 Nov 2020 20:32
Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

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

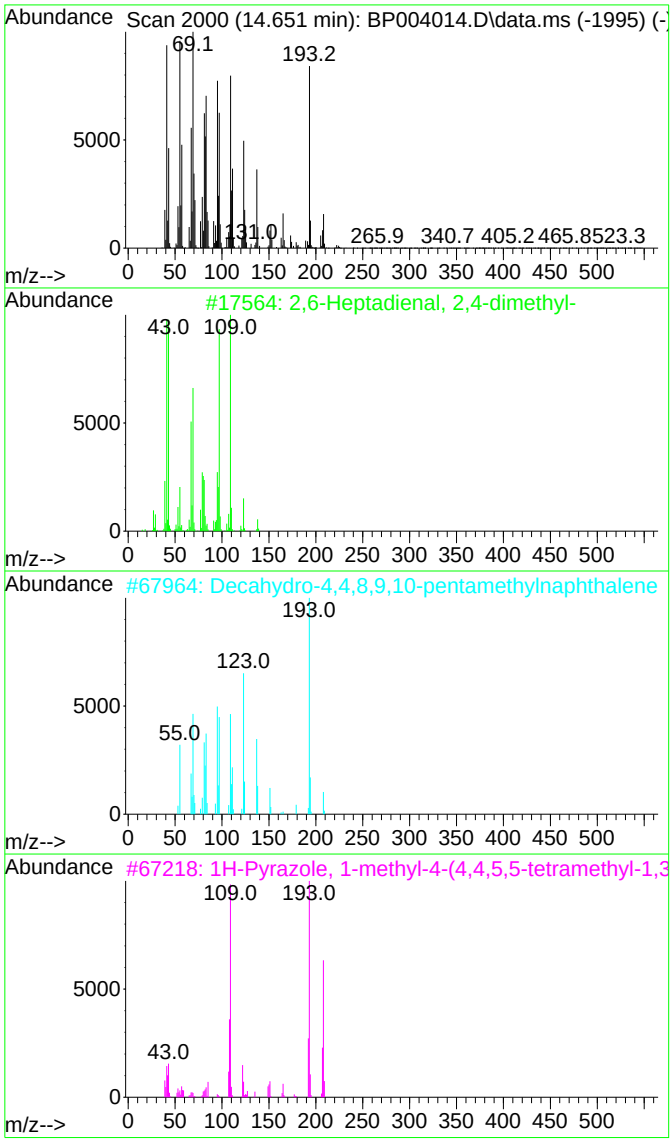
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

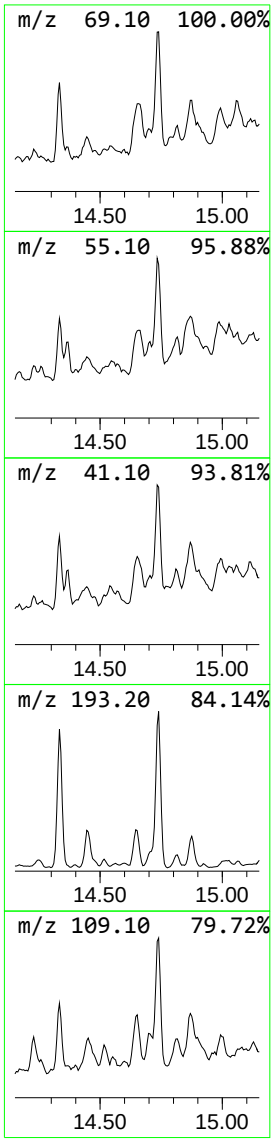
****

Peak Number 11 unknown14.651 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	7.68 ng	1164150	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	46
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	45
3	1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	38
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	30
5	2-Anthracenamine	193	C14H11N	000613-13-8	25





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Acq On : 19 Nov 2020 20:32
Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

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

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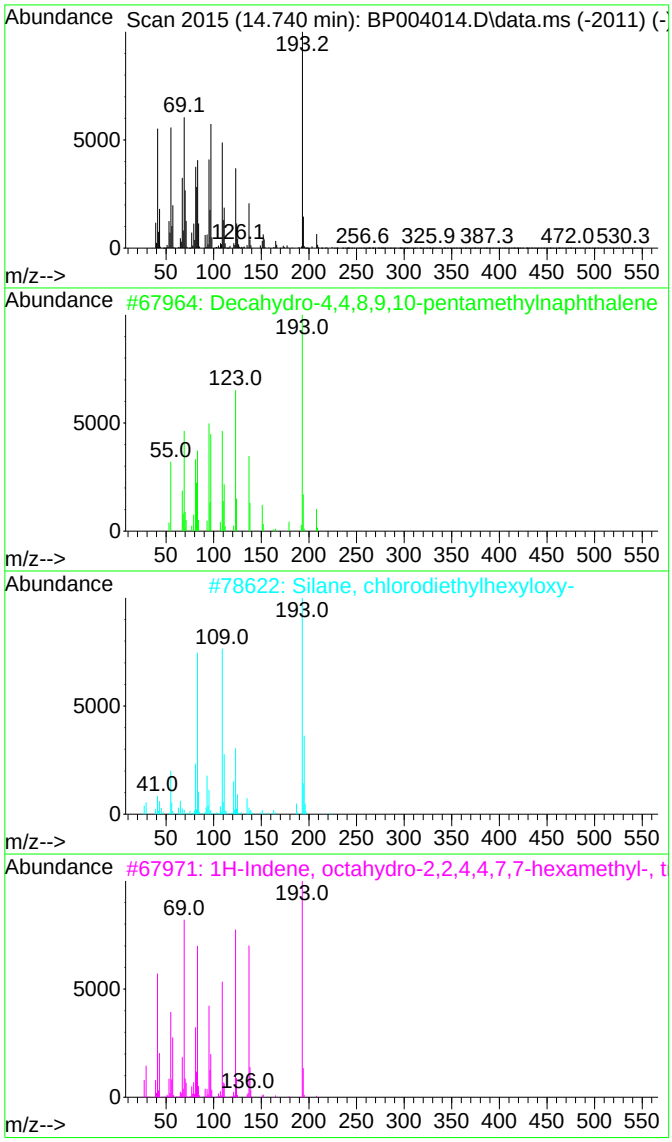
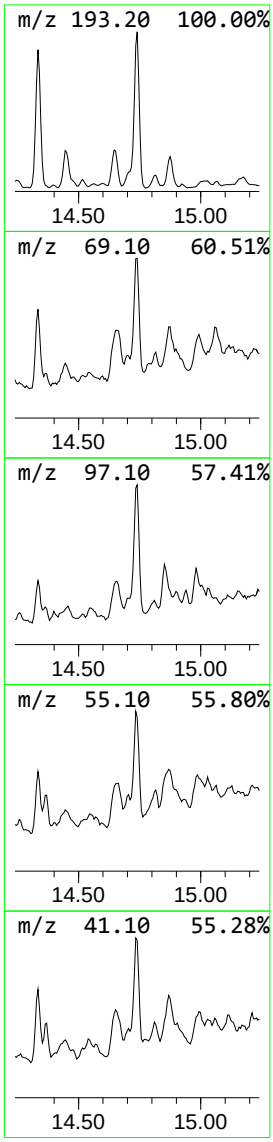
Peak Number 12 unknown14.740 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.740	11.71 ng	1773910	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50
2	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4	2-Phenylindolizine	193	C14H11N	025379-20-8	35
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35





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Acq On : 19 Nov 2020 20:32
Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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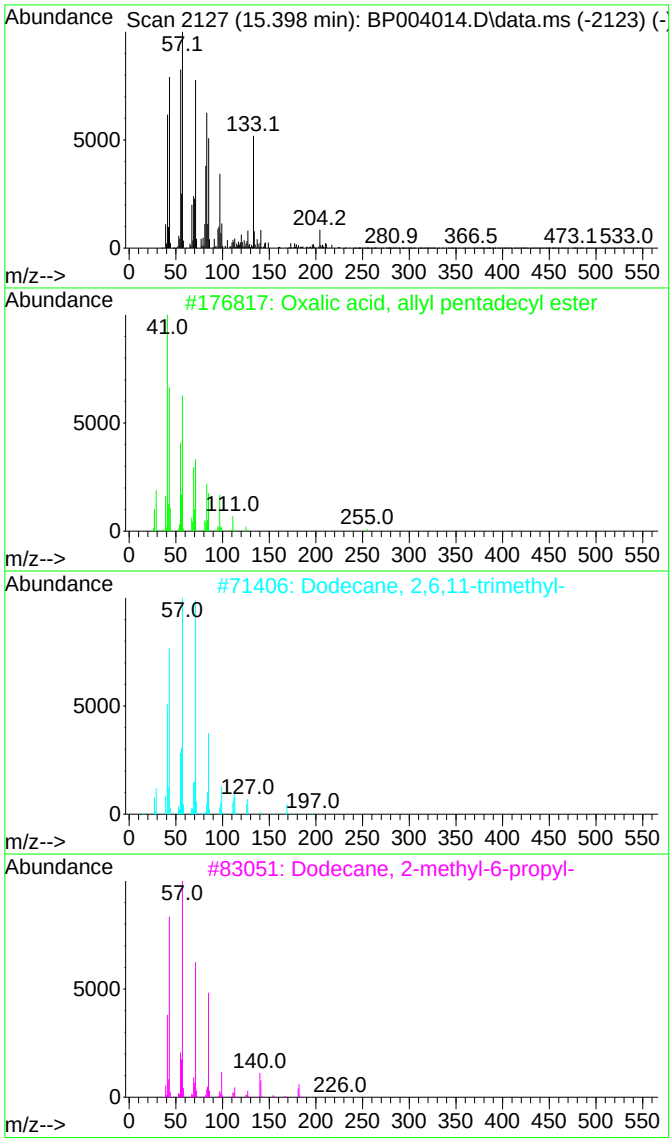
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

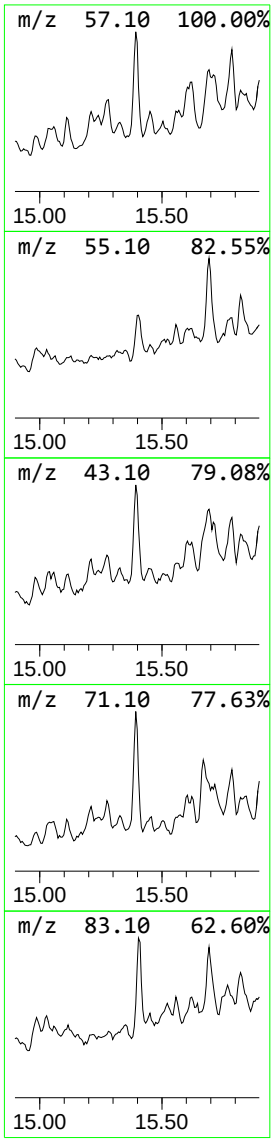
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Oxalic acid, allyl pentadec... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	7.37 ng	1117120	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	58
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	42
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	42
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	41
5	Decane, 5-propyl-	184	C13H28	017312-62-8	41





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Acq On : 19 Nov 2020 20:32
Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

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

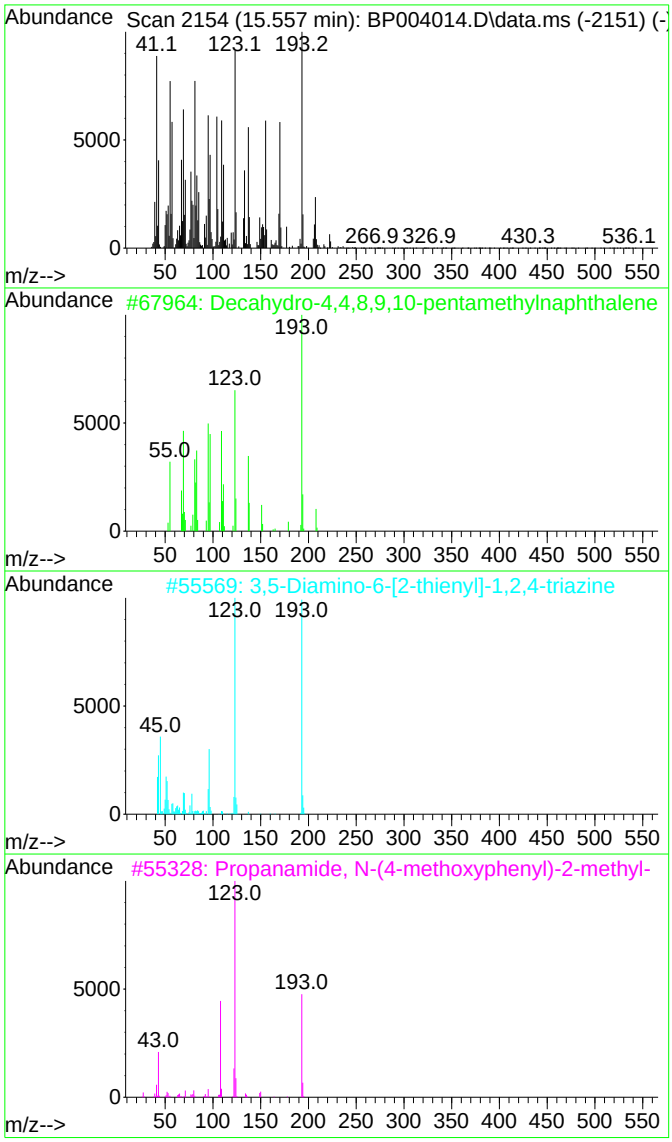
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

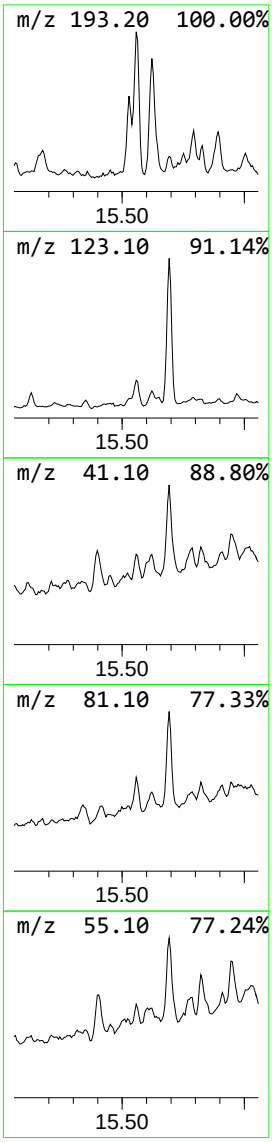
****

Peak Number 14 unknown15.557 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	4.20 ng	636464	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2	3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	25
3	Propanamide, N-(4-methoxyphenyl)...	193	C11H15NO2	1000307-32-2	22
4	3,7-Dimethyl-6-nonen-1-ol	170	C11H22O	041972-59-2	14
5	Cyclopropanemethanol, 2,2-dimeth...	154	C10H18O	005617-92-5	11





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Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

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

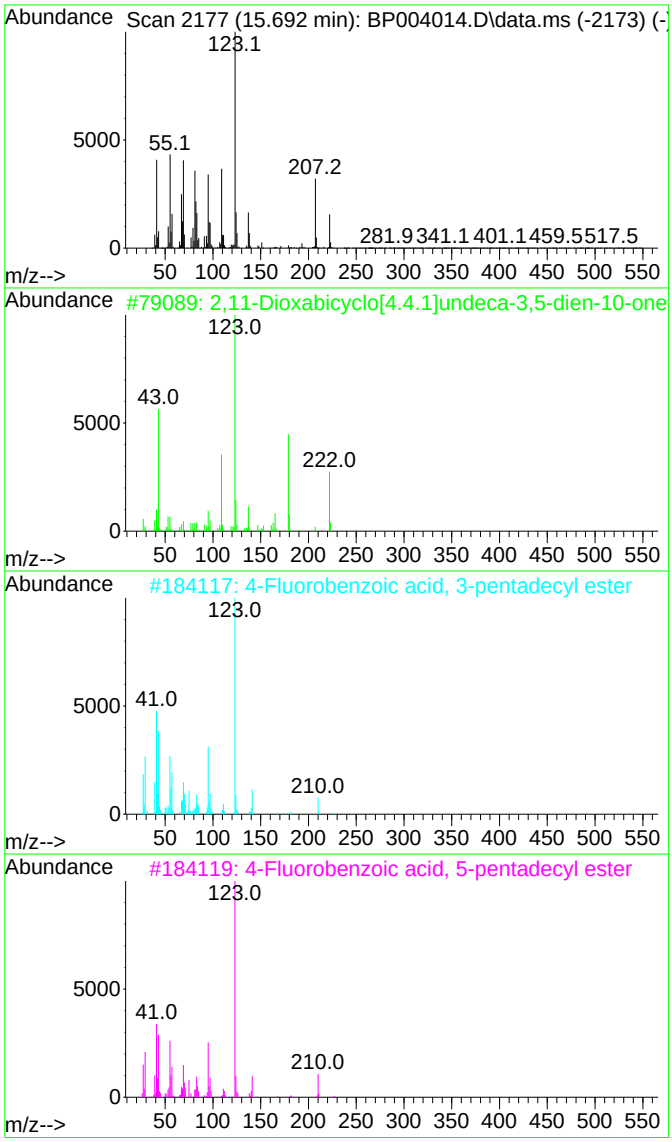
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

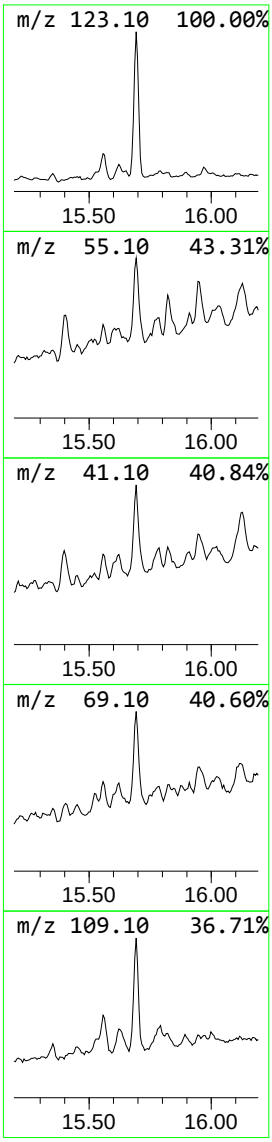
****

Peak Number 15 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	13.92 ng	2109270	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	59
2	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	50
3	4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	50
4	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	47
5	4-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-05-8	47





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Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

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

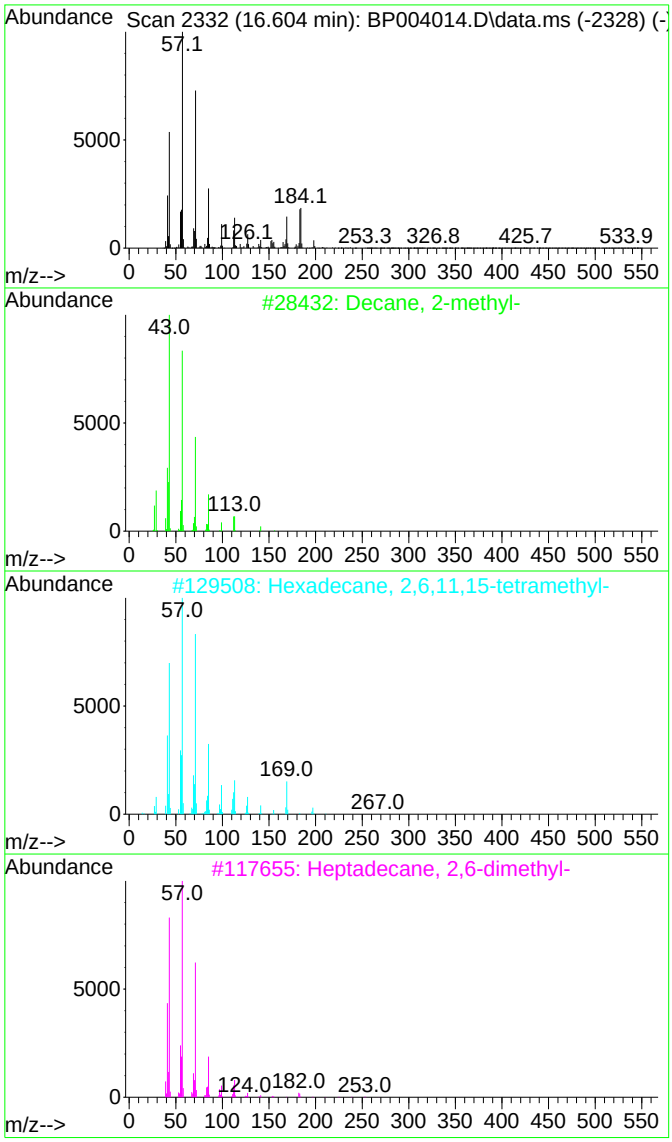
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

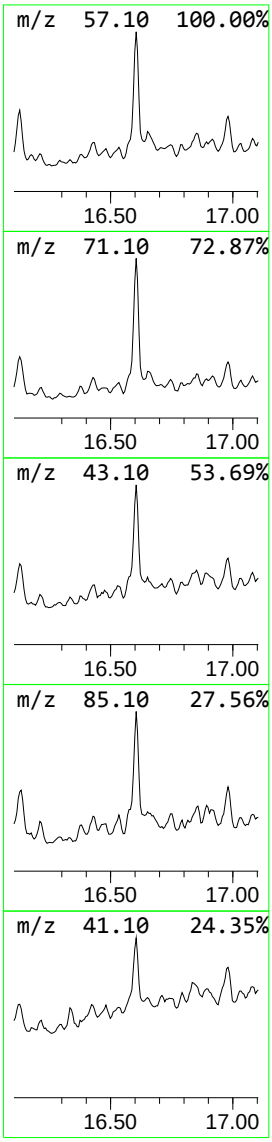
****

Peak Number 16 Decane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	20.00 ng	2320190	Phenanthrene-d10	17.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	70
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	58
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	53
4	Heptadecane	240	C17H36	000629-78-7	53
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004014.D
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Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

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

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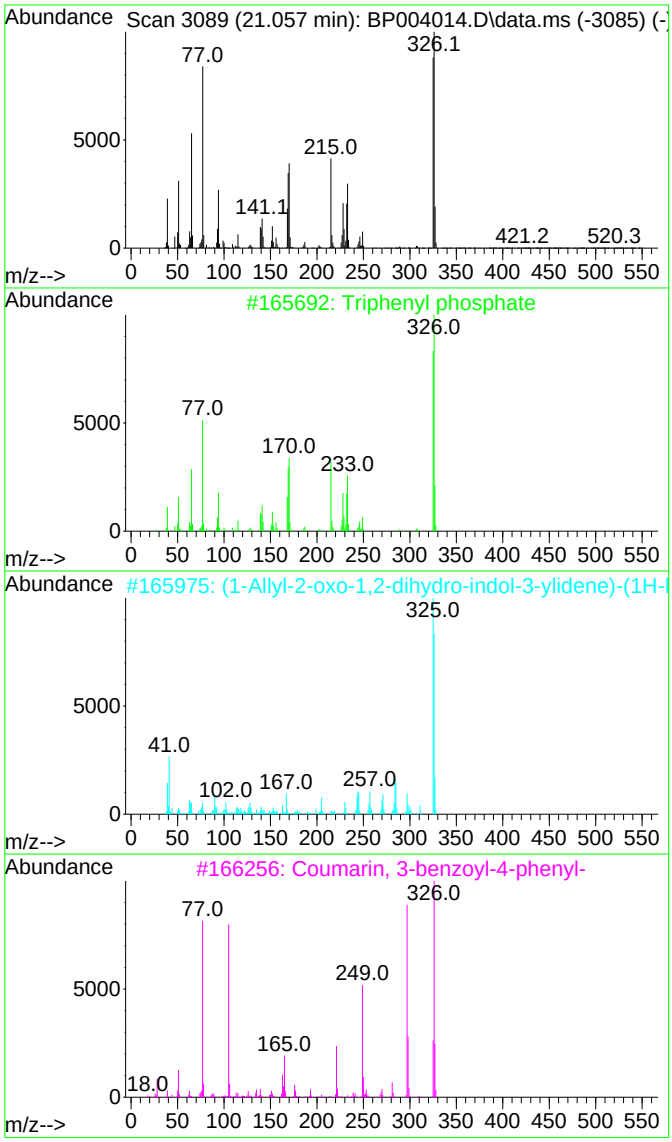
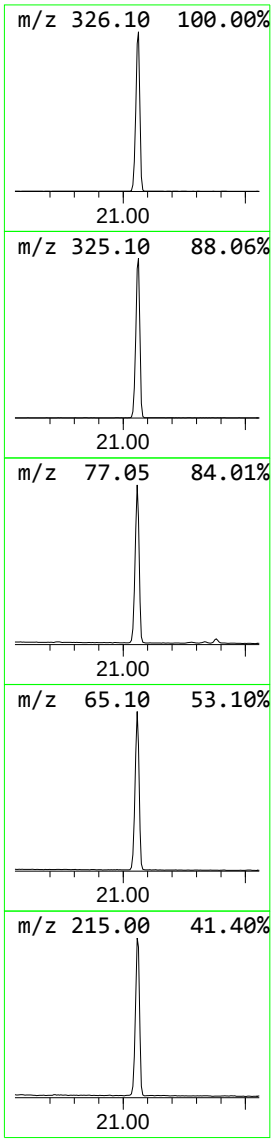
Peak Number 17 Triphenyl phosphate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.057	116.86 ng	10076000	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenyl phosphate	326	C18H15O4P	000115-86-6	99
2	(1-Allyl-2-oxo-1,2-dihydro-indol...	326	C20H14N4O	1000296-28-1	14
3	Coumarin, 3-benzoyl-4-phenyl-	326	C22H14O3	019725-29-2	10
4	4-(3-Nitroanilino)-5,6,7,8-tetra...	326	C16H14N4O2S	313952-58-8	10
5	Furo[2,3-H]coumarine, 1-(4-chlor...	325	C18H12ClNO3	1000270-16-3	9





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Acq On : 19 Nov 2020 20:32
Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

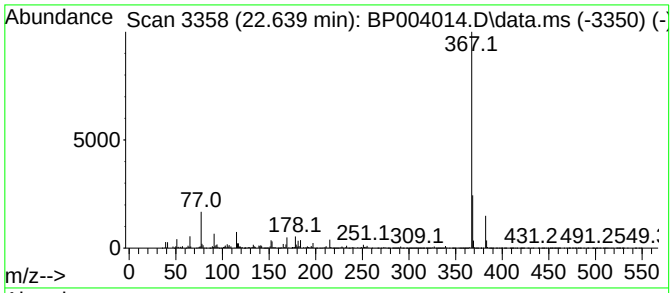
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

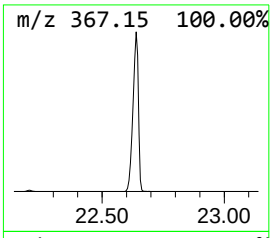
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

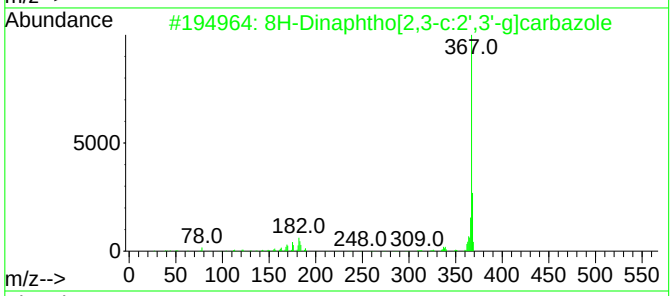
****
Peak Number 18 8H-Dinaphtho[2,3-c:2',3'-g]... Concentration Rank 2

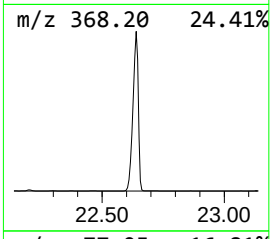
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	250.81 ng	21624800	Chrysene-d12	21.657

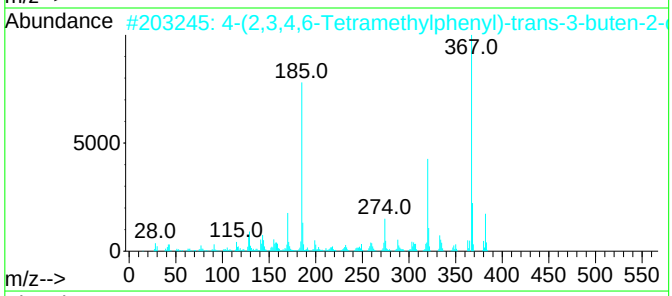
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8H-Dinaphtho[2,3-c:2',3'-g]carba...	367	C28H17N	000313-87-1	64
2	4-(2,3,4,6-Tetramethylphenyl)-tr...	382	C20H22N4O4	1000243-17-2	64
3	Phosphine, 1,4-butanediylbis[dic...	450	C28H52P2	065038-36-0	38
4	Benzenamine, 4-methyl-N-(triphen...	367	C25H22NP	002327-67-5	38
5	Cannabinol, O-trimethylsilyl-	382	C24H34O2Si	064846-18-0	36

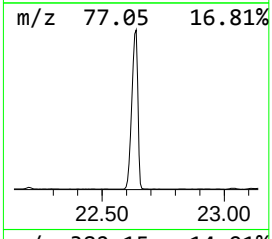


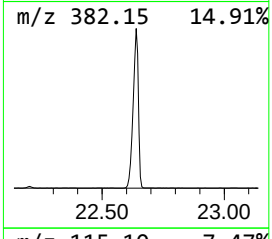


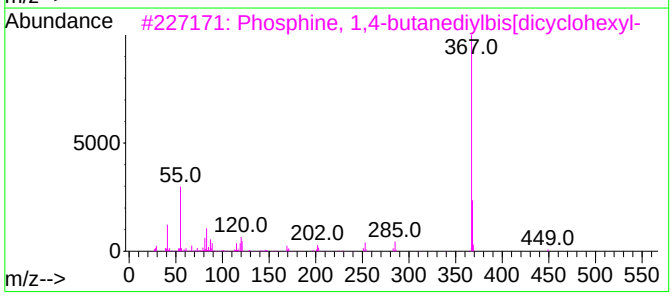


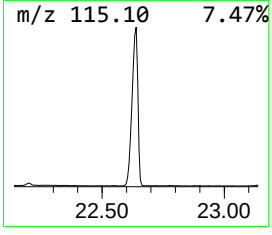












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Data File : BP004014.D
Acq On : 19 Nov 2020 20:32
Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

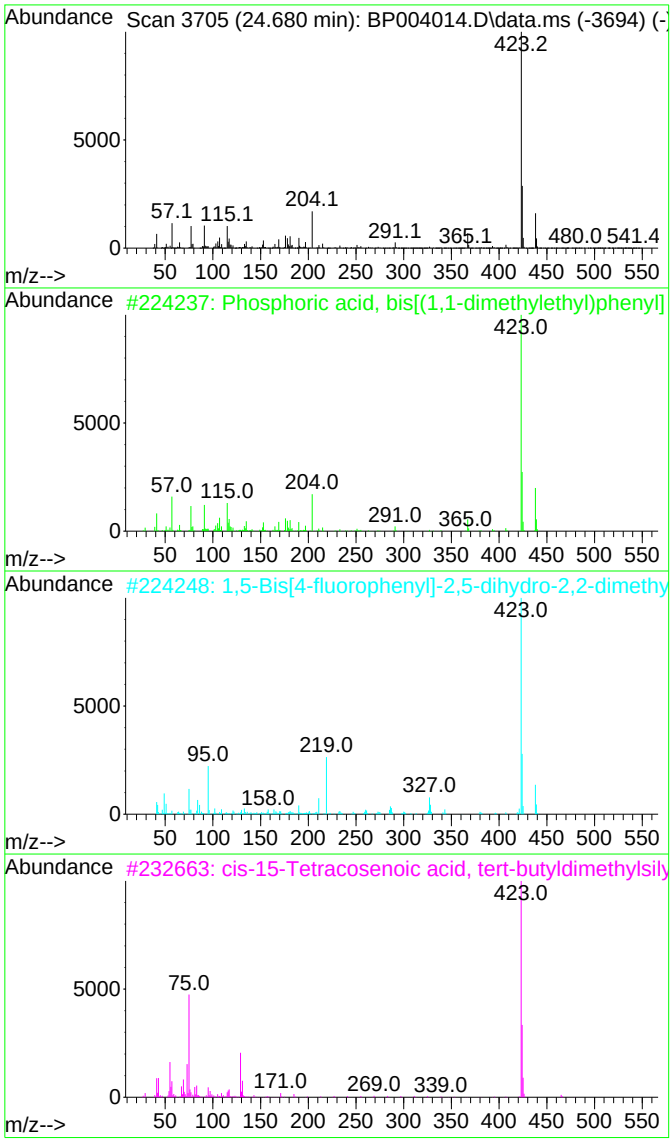
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

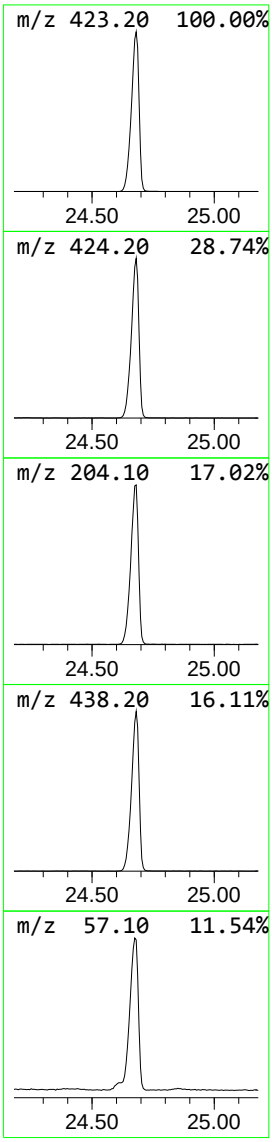
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phosphoric acid, bis[(1,1-d... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	196.97 ng	17081600	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, bis[(1,1-dimeth...	438	C26H31O4P	065652-41-7	99
2	1,5-Bis[4-fluorophenyl]-2,5-dihy...	438	C27H20F2N4	004447-85-2	64
3	cis-15-Tetracosenoic acid, tert-...	480	C30H60O2Si	1000333-24-5	34
4	1-(3,4-Diethoxybenzyl)-6,7-diiso...	423	C26H33NO4	068490-00-6	7
5	3-Fluoro-6-trifluoromethylbenzam...	423	C15H10F4INO	1000358-08-6	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004014.D
Acq On : 19 Nov 2020 20:32
Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1641

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

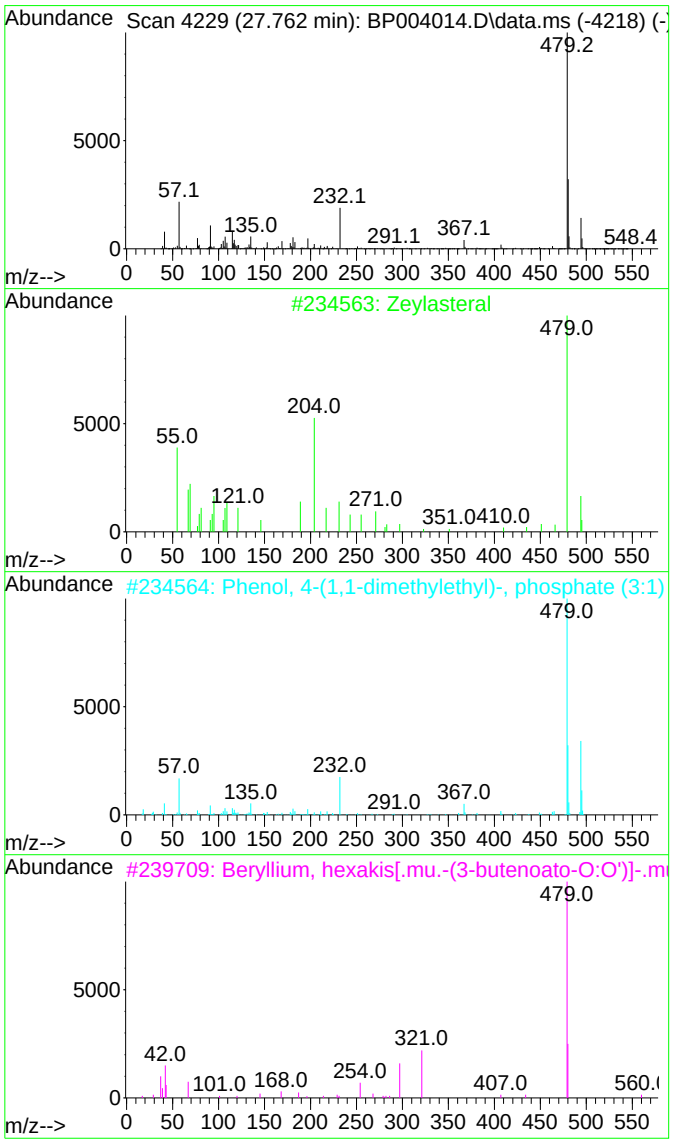
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

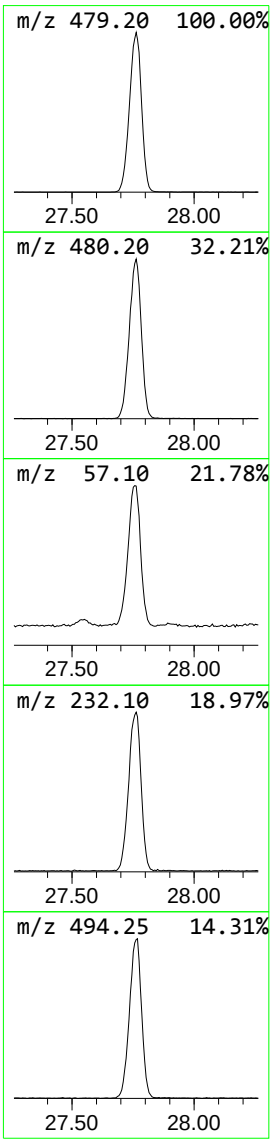
****

Peak Number 20 unknown27.762 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.762	52.37 ng	4541370	Perylene-d12	24.133

Hit# of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	Zeylasteral	494	C30H38O6	087064-16-2	40
2	Phenol, 4-(1,1-dimethylethyl)-, ...	494	C30H39O4P	000078-33-1	38
3	Beryllium, hexakis[.mu.-(3-buten...	562	C24H30Be4O13	056377-88-9	9
4	7-Silabicyclo[2.2.1]hept-5-ene-2...	479	C34H29NSi	056805-08-4	1





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004014.D
Acq On : 19 Nov 2020 20:32
Operator : CG/JU
Sample : L4779-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1641

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
unknown2.987	2.987	21.2	ng	878453	1	8.269	828715	20.0
unknown3.170	3.170	12.7	ng	523953	1	8.269	828715	20.0
1,3-Dioxolane, ...	3.287	21.7	ng	898920	1	8.269	828715	20.0
1,3-Dioxolane, ...	3.640	13.8	ng	572374	1	8.269	828715	20.0
Propylene Glycol	3.770	16.4	ng	679128	1	8.269	828715	20.0
1-Hexanol, 2-et...	8.340	158.6	ng	6571630	1	8.269	828715	20.0
Hexanoic acid, ...	9.928	467.1	ng	27874600	2	11.099	1193580	20.0
Phenol, p-tert-...	12.422	6.2	ng	370143	2	11.099	1193580	20.0
Decahydro-4,4,8...	13.704	4.5	ng	675378	3	14.893	3030800	20.0
1H-Indene, octa...	14.334	8.3	ng	1252970	3	14.893	3030800	20.0
unknown14.651	14.651	7.7	ng	1164150	3	14.893	3030800	20.0
unknown14.740	14.740	11.7	ng	1773910	3	14.893	3030800	20.0
Oxalic acid, al...	15.398	7.4	ng	1117120	3	14.893	3030800	20.0
unknown15.557	15.557	4.2	ng	636464	3	14.893	3030800	20.0
2,11-Dioxabicyc...	15.692	13.9	ng	2109270	3	14.893	3030800	20.0
Decane, 2-methyl-	16.604	20.0	ng	2320190	4	17.628	2320190	20.0
Triphenyl phosp...	21.057	116.9	ng	10076000	5	21.657	1724400	20.0
8H-Dinaphtho[2,...	22.639	250.8	ng	21624800	5	21.657	1724400	20.0
Phosphoric acid...	24.680	197.0	ng	17081600	6	24.133	1734450	20.0
unknown27.762	27.762	52.4	ng	4541370	6	24.133	1734450	20.0