LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
Data File : BP004719.D
Acq On : 11 Feb 2021 16:51
Operator : CG/JU
Sample : M1333-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT27339-CHRT20101

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004719.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.152	148	164	168	rBV	59519	156715	2.22%	0.334%
2	5.358	364	369	377	rVB	655389	933797	13.22%	1.991%
3	6.940	630	638	656	rVB2	367797	692502	9.80%	1.477%
4	7.087	656	663	672	rBV3	41215	98457	1.39%	0.210%
5	7.769	770	779	785	rBV	223039	361061	5.11%	0.770%
6	8.081	826	832	838	rVB2	64389	104279	1.48%	0.222%
7	8.928	968	976	983	rBV	742664	1212868	17.17%	2.586%
8	9.111	994	1007	1015	rVB	196862	572820	8.11%	1.221%
9	10.346	1210	1217	1229	rBV2	84917	180090	2.55%	0.384%
10	10.563	1247	1254	1259	rBV	279858	453445	6.42%	0.967%
11	10.740	1277	1284	1291	rBV2	78050	161318	2.28%	0.344%
12	10.999	1321	1328	1341	rVB	273660	477457	6.76%	1.018%
13	11.128	1342	1350	1355	rBV2	68372	139601	1.98%	0.298%
14	11.475	1403	1409	1414	rBV3	44740	84833	1.20%	0.181%
15	11.940	1477	1488	1494	rBV2	136172	248095	3.51%	0.529%
16	12.334	1546	1555	1558	rBV4	35099	97824	1.38%	0.209%
17	12.793	1626	1633	1637	rBV4	65796	133310	1.89%	0.284%
18	13.034	1665	1674	1681	rBV	1905229	2817156	39.88%	6.007%
19	13.257	1707	1712	1717	rVB3	93090	146407	2.07%	0.312%
20	13.316	1717	1722	1725	rBV4	56742	104034	1.47%	0.222%
21	13.440	1740	1743	1751	rVB7	46412	83429	1.18%	0.178%
22	13.840	1807	1811	1814	rBV2	173606	235555	3.33%	0.502%
23	13.875	1814	1817	1820	rVV	79589	113303	1.60%	0.242%
24	13.910	1820	1823	1825	rVV2	108981	133710	1.89%	0.285%
25	13.957	1825	1831	1841	rVB3	1271562	2239311	31.70%	4.775%
26	14.075	1846	1851	1855	rVB3	216833	307441	4.35%	0.656%
27	14.169	1861	1867	1872	rBV	718297	1074203	15.21%	2.290%
28	14.251	1877	1881	1888	rVB3	324188	557949	7.90%	1.190%
29	14.322	1888	1893	1898	rBV4	166278	322437	4.56%	0.688%
30	14.416	1899	1909	1912	rBV4	545145	1318149	18.66%	2.811%
31	14.451	1912	1915	1920	rVB	545364	675521	9.56%	1.440%
32	14.951	1996	2000	2008	rBV2	547496	881936	12.48%	1.880%
33	15.210	2039	2044	2049	rBV2	715646	1197752	16.96%	2.554%
34	15.698	2123	2127	2132	rVB2	540518	863204	12.22%	1.841%
35	15.910	2158	2163	2169	rBV3	1724804	2902801	41.09%	6.189%
36	16.181	2201	2209	2215	rBV3	1894012	3649652	51.66%	7.782%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
Data File : BP004719.D
Acq On : 11 Feb 2021 16:51
Operator : CG/JU
Sample : M1333-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT27339-CHRT20101

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.004	2346	2349	2356	rVB	1375418	2097914	29.70%	4.473%
38	18.092	2530	2534	2537	rVB3	2086844	2652837	37.55%	5.656%
39	19.328	2738	2744	2758	rVB	4515432	7064227	100.00%	15.062%
40	19.739	2810	2814	2824	rVB	3398685	4614814	65.33%	9.840%
41	20.610	2959	2962	2966	rVB	254484	292133	4.14%	0.623%
42	20.969	3020	3023	3033	rVB2	348321	488317	6.91%	1.041%
43	21.257	3068	3072	3075	rBV	591509	738396	10.45%	1.574%
44	21.298	3075	3079	3085	rVB	1180843	1446414	20.48%	3.084%
45	21.845	3170	3172	3181	rVB	120579	167855	2.38%	0.358%
46	22.327	3251	3254	3256	rBV2	74016	104790	1.48%	0.223%
47	22.351	3256	3258	3265	rVB	167974	224026	3.17%	0.478%
48	22.857	3341	3344	3351	rVB	119133	163635	2.32%	0.349%
49	23.451	3442	3445	3452	rVB	98043	164681	2.33%	0.351%
50	23.557	3457	3463	3473	rVB2	417870	819922	11.61%	1.748%
51	24.139	3559	3562	3569	rVB2	73958	127121	1.80%	0.271%

Sum of corrected areas: 46899504

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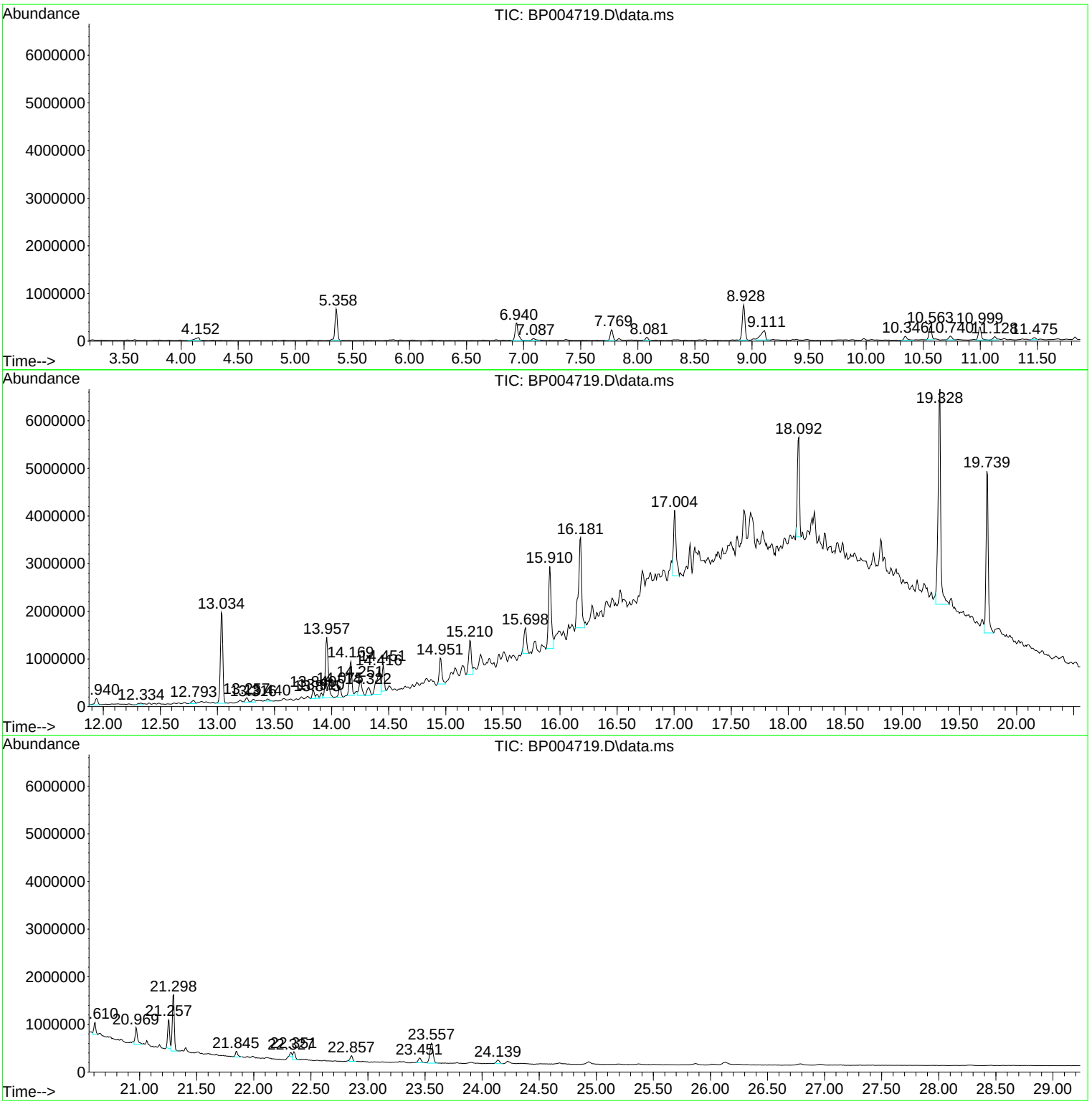
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.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\BP021121\
Data File : BP004719.D
Acq On : 11 Feb 2021 16:51
Operator : CG/JU
Sample : M1333-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

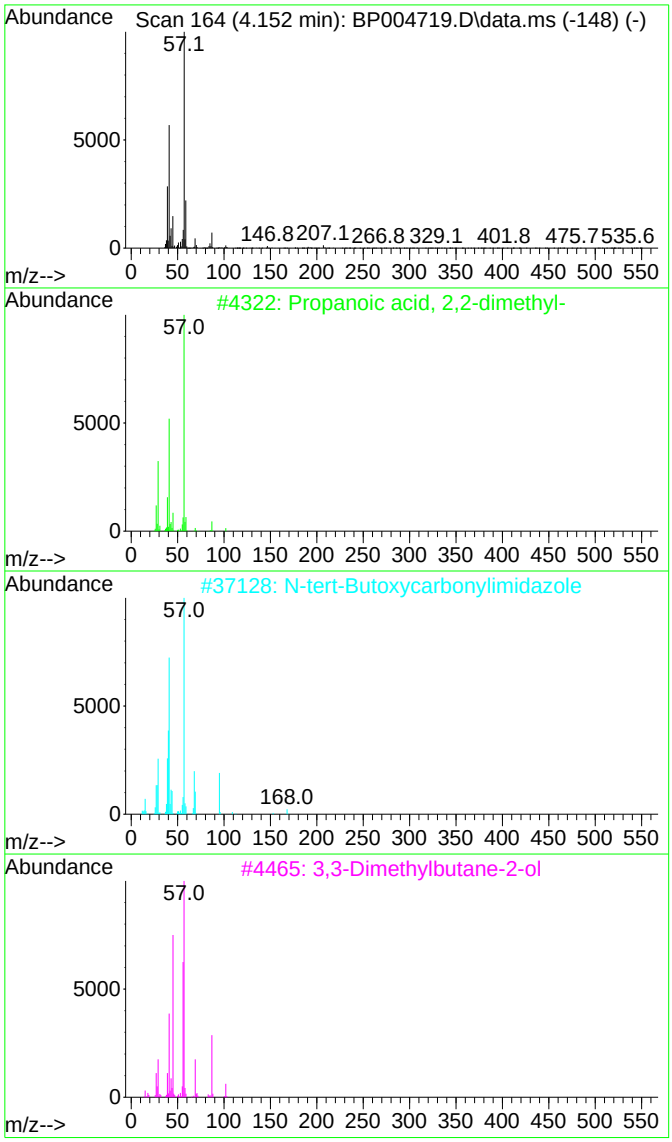
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

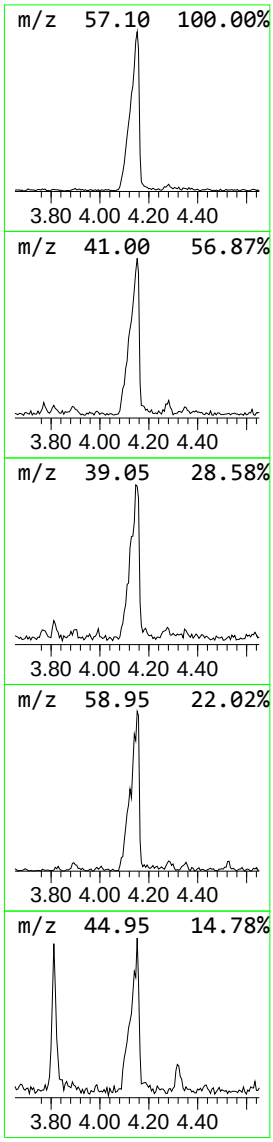
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.152	8.68 ng	156715	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	52
2	N-tert-Butoxycarbonylimidazole	168	C8H12N2O2	049761-82-2	18
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	16
4	Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	14
5	Pivalyl chloride	120	C5H9ClO	003282-30-2	12





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Data File : BP004719.D
Acq On : 11 Feb 2021 16:51
Operator : CG/JU
Sample : M1333-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

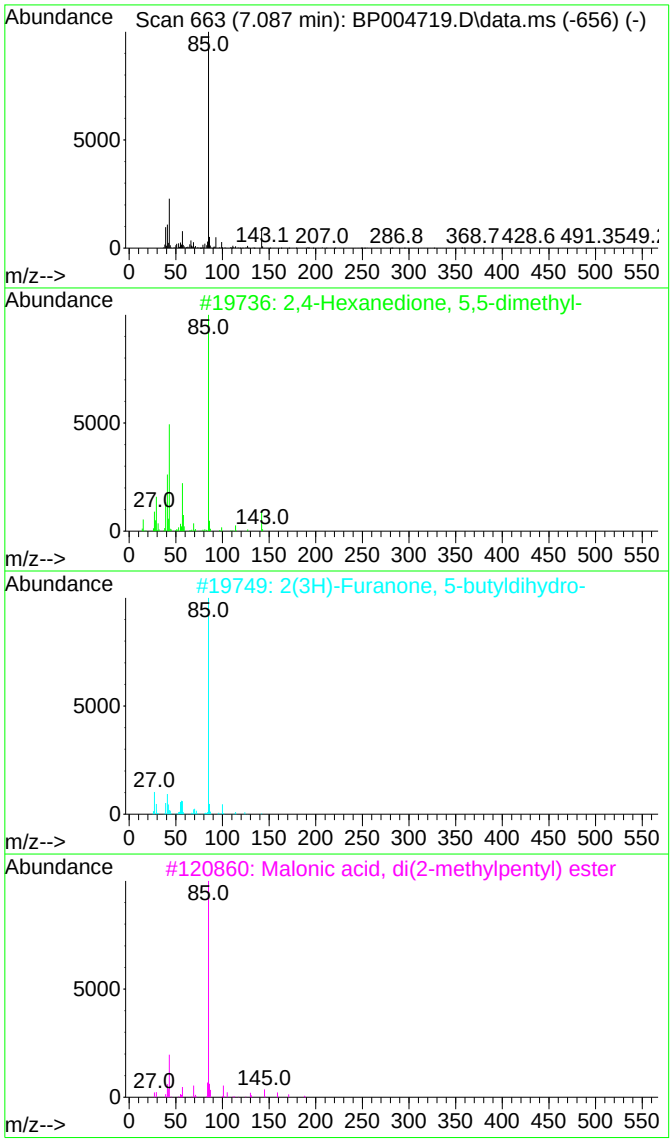
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

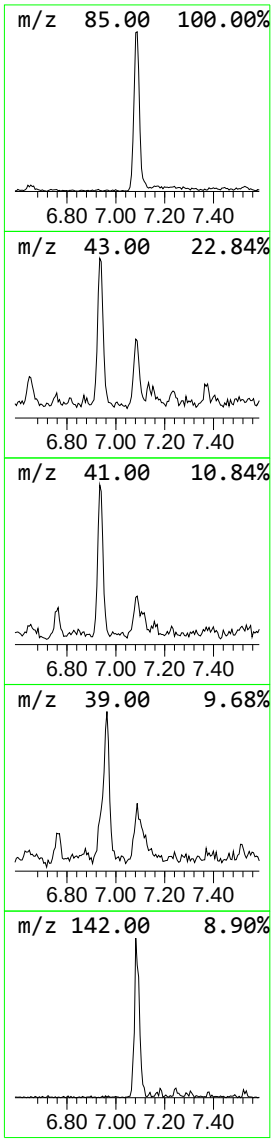
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4-Hexanedione, 5,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	5.45 ng	98457	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	72
2	2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	50
3	Malonic acid, di(2-methylpentyl)...	272	C15H28O4	1000349-30-9	45
4	10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1000192-28-8	45
5	2(3H)-Furanone, dihydro-5-(2-oct...	196	C12H20O2	018679-18-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
Data File : BP004719.D
Acq On : 11 Feb 2021 16:51
Operator : CG/JU
Sample : M1333-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

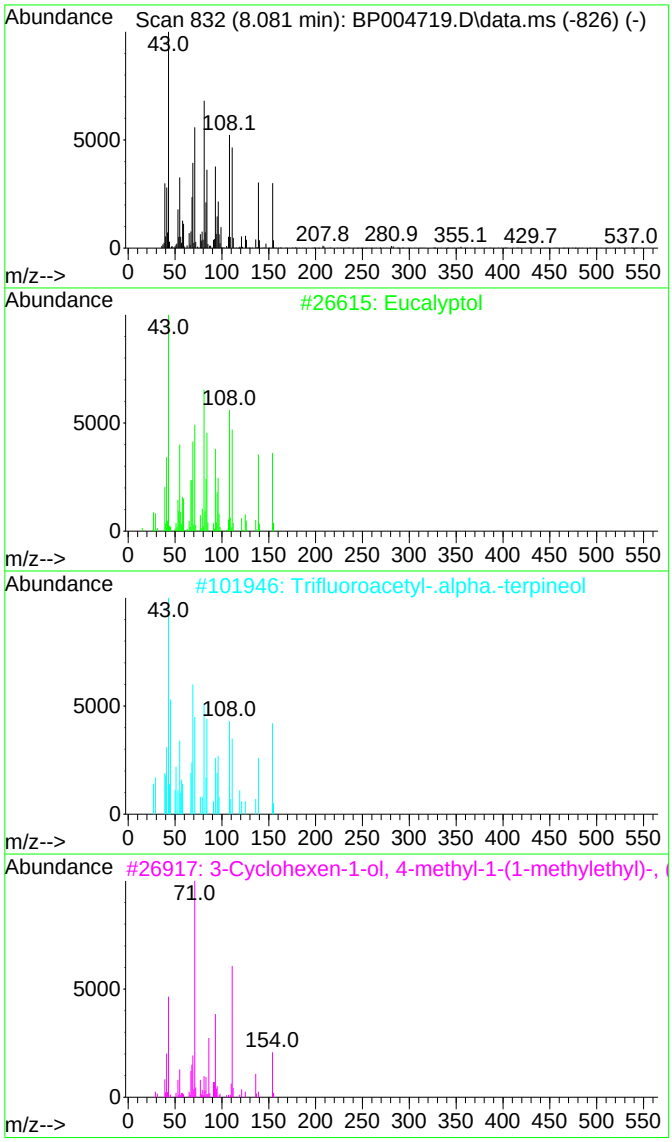
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

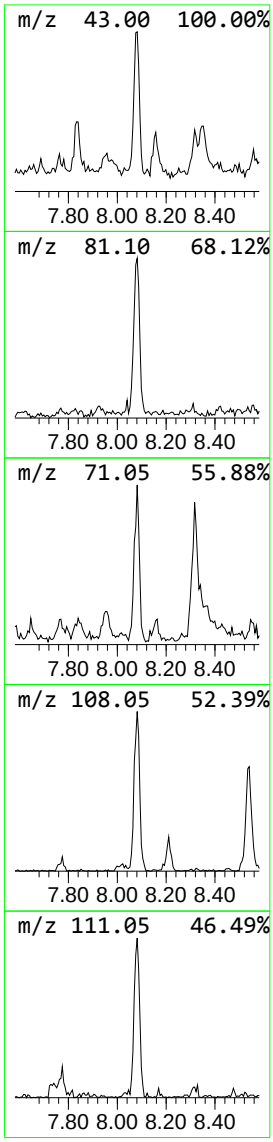
****

Peak Number 3 Eucalyptol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	5.78 ng	104279	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	93
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	47
3	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	35
4	2-Acetylcyclopentanone	126	C7H10O2	001670-46-8	35
5	2-Acetonylcyclohexanone	154	C9H14O2	006126-53-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
Data File : BP004719.D
Acq On : 11 Feb 2021 16:51
Operator : CG/JU
Sample : M1333-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

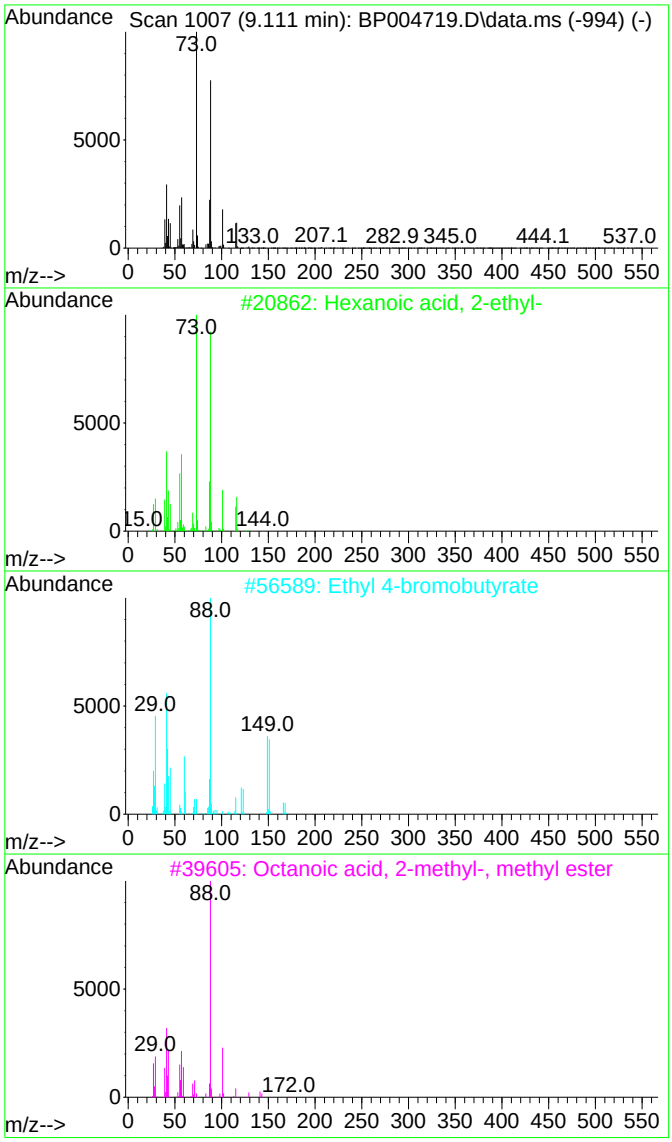
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

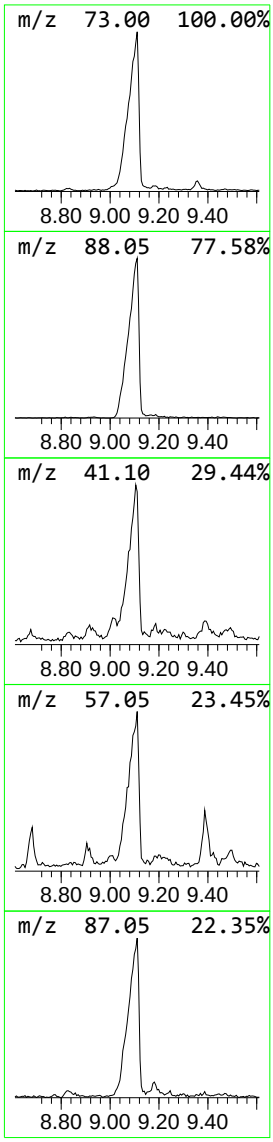
****

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.111	31.73 ng	572820	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Ethyl 4-bromobutyrate	194	C6H11BrO2	002969-81-5	43
3	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	38
4	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	38
5	Undecanoic acid, 2-methyl-, meth...	214	C13H26O2	055955-69-6	37





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Sample : M1333-01
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

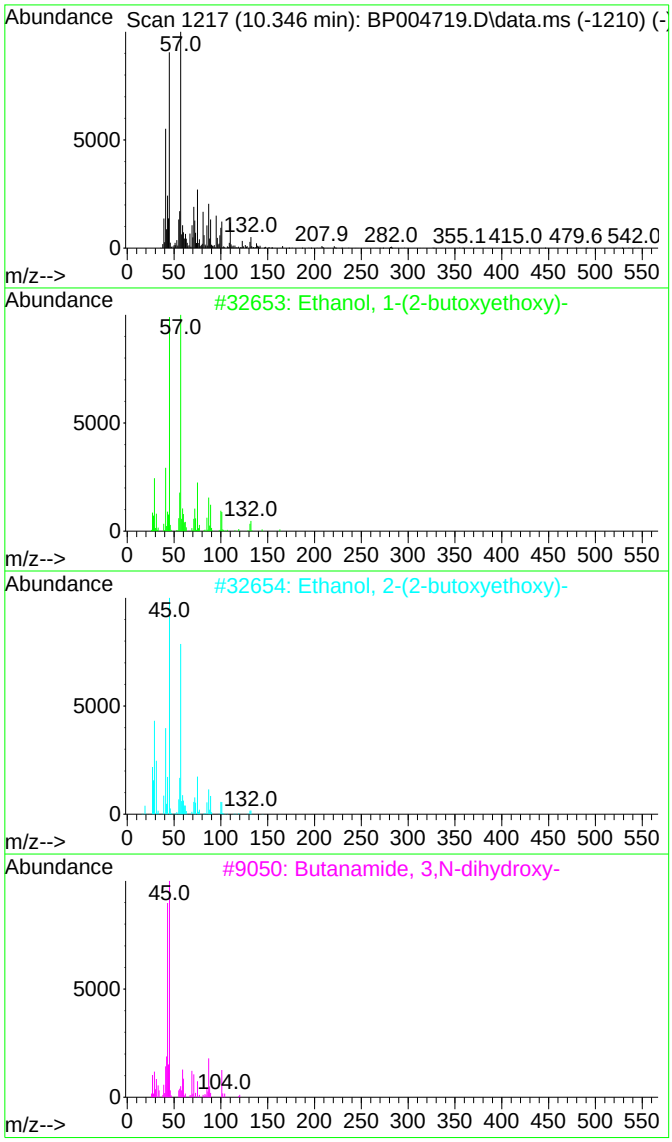
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

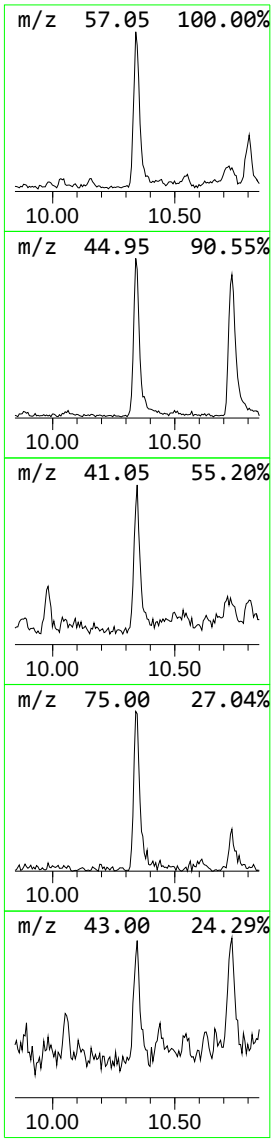
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.346	7.94 ng	180090	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	86
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3	Butanamide, 3,N-dihydroxy-	119	C4H9NO3	090567-52-5	60
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	53
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	53





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Operator : CG/JU
Sample : M1333-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.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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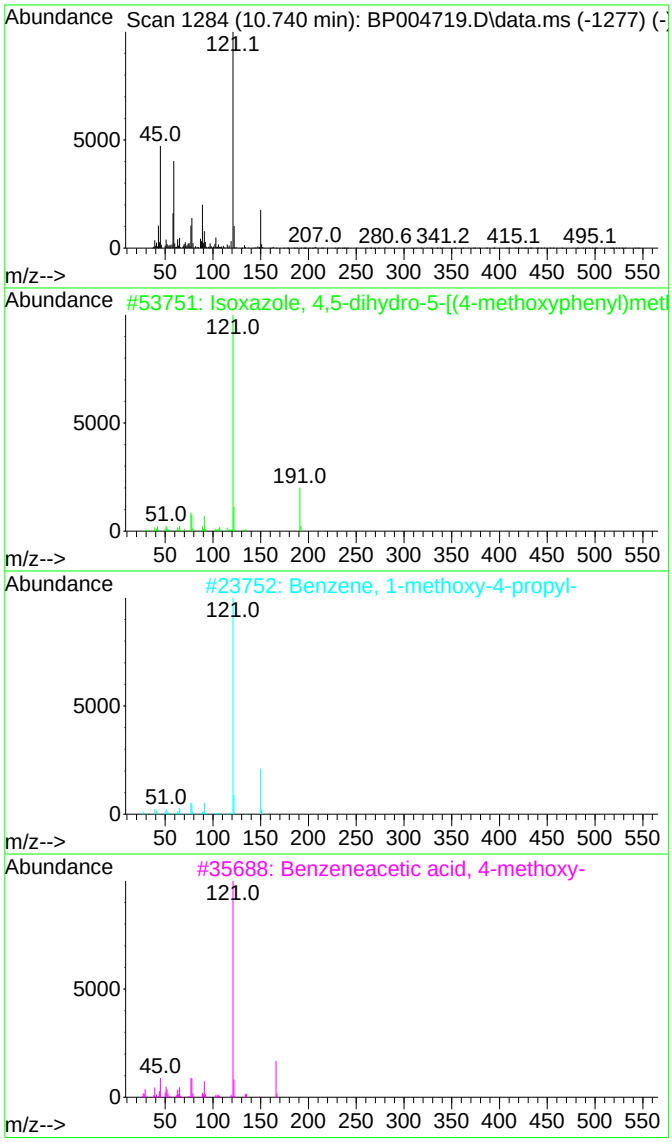
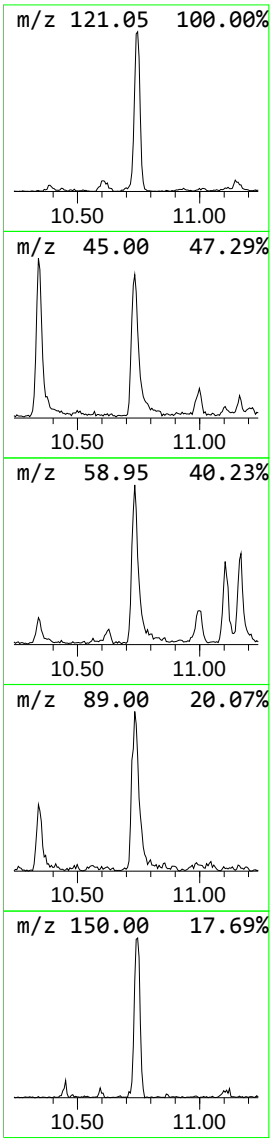
Peak Number 6 unknown10.740 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.740	7.12 ng	161318	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1000362-14-0	45
2	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	38
3	Benzeneacetic acid, 4-methoxy-	166	C9H10O3	000104-01-8	38
4	Benzeneacetic acid, 4-methoxy-, ...	180	C10H12O3	023786-14-3	38
5	2-(4-Methoxyphenyl)ethanol	152	C9H12O2	000702-23-8	35





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

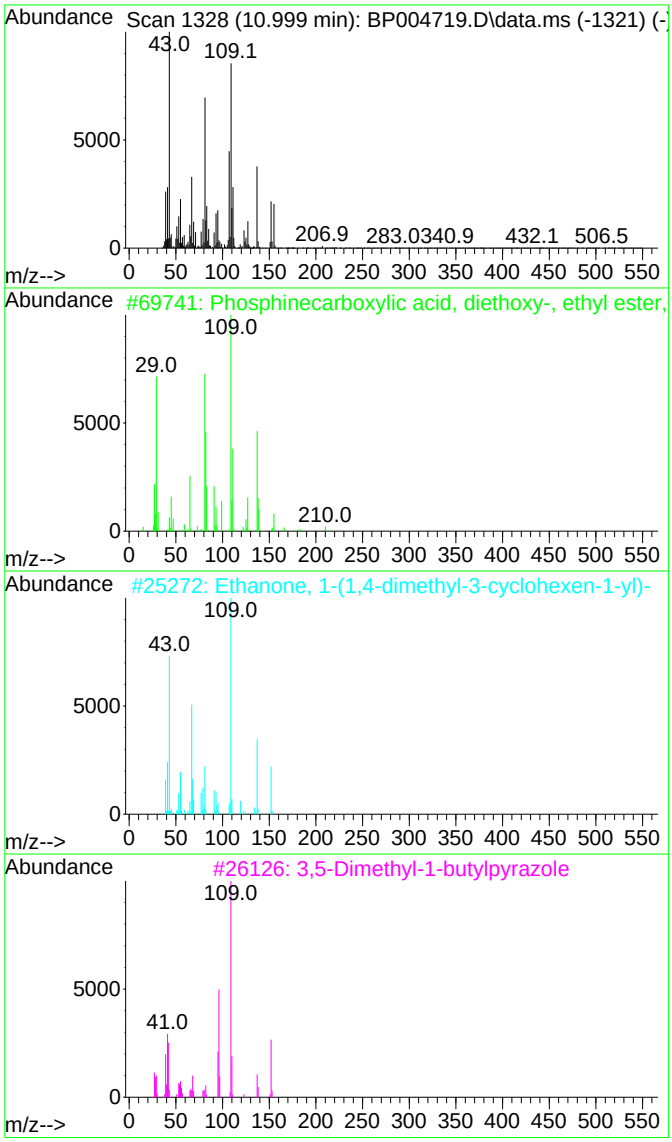
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

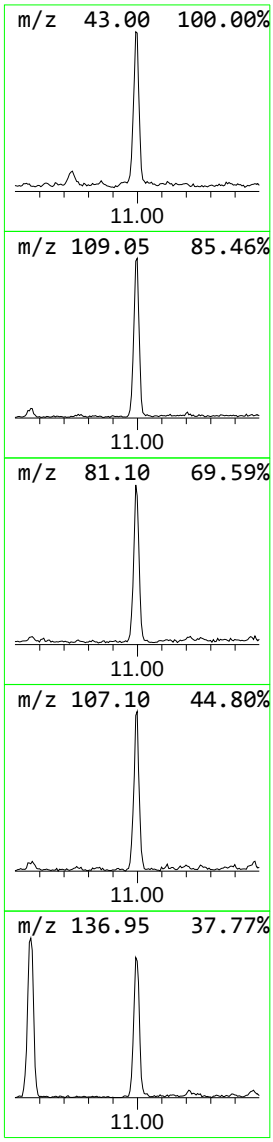
****

Peak Number 7 unknown10.999 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	21.06 ng	477457	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphinecarboxylic acid, dietho...	210	C7H15O5P	001474-78-8	47
2	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	45
3	3,5-Dimethyl-1-butylpyrazole	152	C9H16N2	002655-37-0	38
4	4-Triethylsilylbut-1-en-3-yne	166	C10H18Si	001693-70-5	35
5	Imidazole-4-carboxylic acid, 2-a...	155	C6H9N3O2	149520-94-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
Data File : BP004719.D
Acq On : 11 Feb 2021 16:51
Operator : CG/JU
Sample : M1333-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

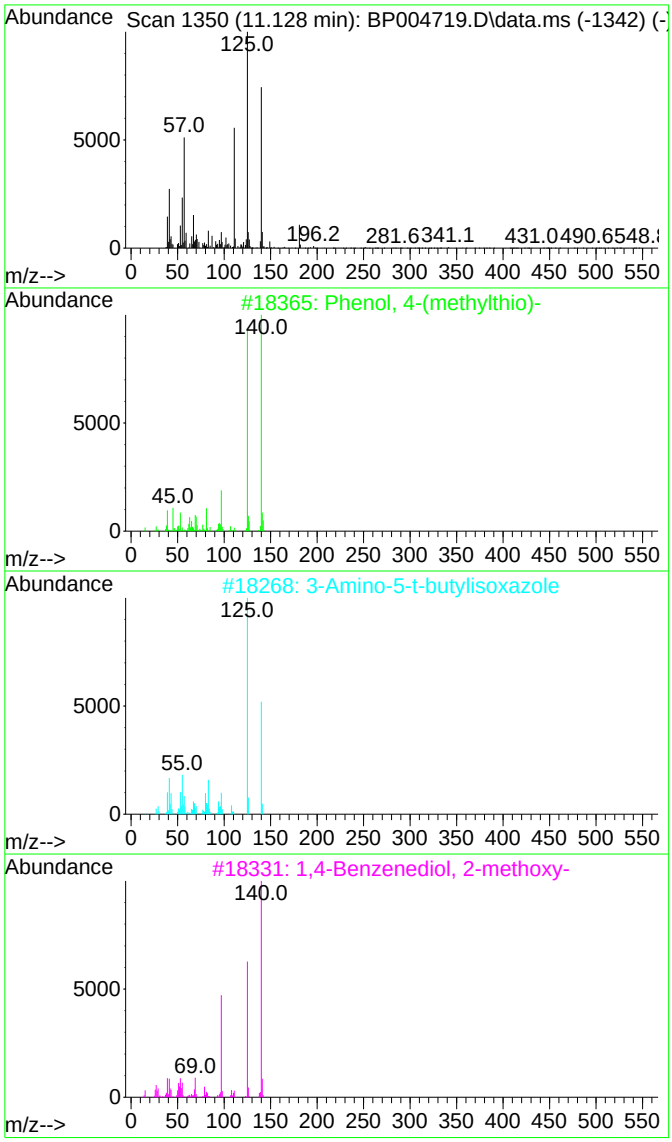
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

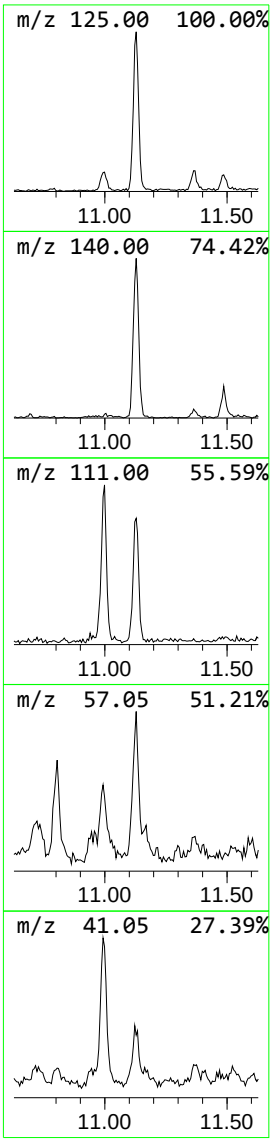
****

Peak Number 8 Phenol, 4-(methylthio)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	6.16 ng	139601	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(methylthio)-	140	C7H8OS	001073-72-9	53
2	3-Amino-5-t-butylisoxazole	140	C7H12N2O	055809-36-4	53
3	1,4-Benzenediol, 2-methoxy-	140	C7H8O3	000824-46-4	43
4	Benzenethiol, 4-methoxy-	140	C7H8OS	000696-63-9	42
5	Uracil, 5-ethyl-	140	C6H8N2O2	004212-49-1	42





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Sample : M1333-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT27339-CHRT20101

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

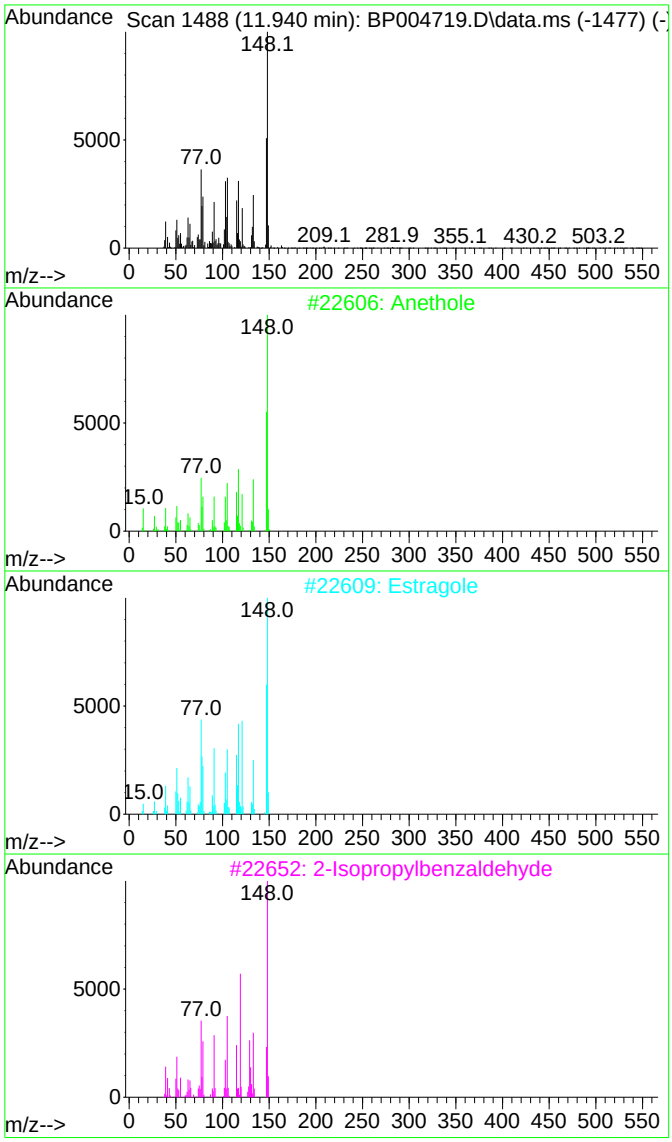
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

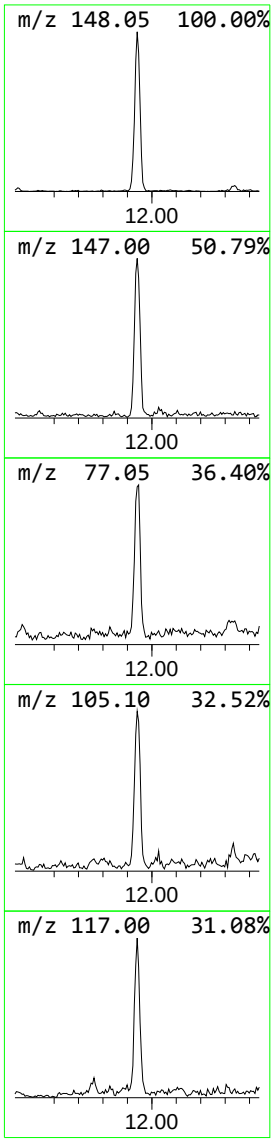
****

Peak Number 9 Anethole Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	10.94 ng	248095	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anethole	148	C10H12O	000104-46-1	95
2	Estragole	148	C10H12O	000140-67-0	90
3	2-Isopropylbenzaldehyde	148	C10H12O	006502-22-3	64
4	Benzene, (1-propynylthio)-	148	C9H8S	006212-77-7	53
5	Methanimidamide, N,N-dimethyl-N'...	148	C9H12N2	001783-25-1	49





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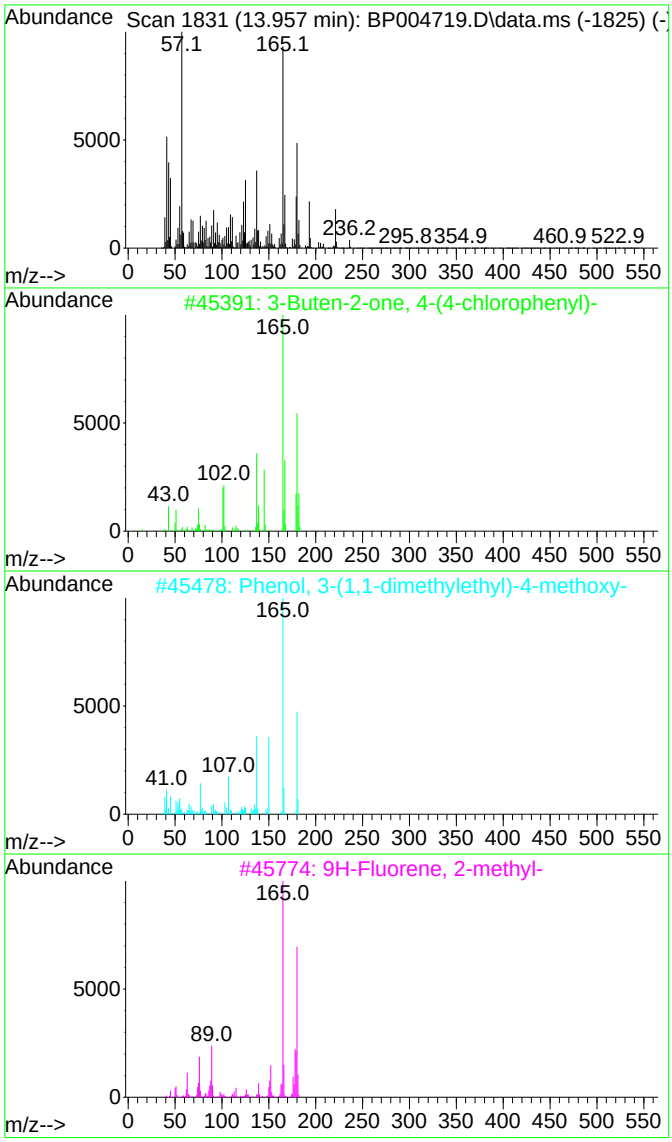
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

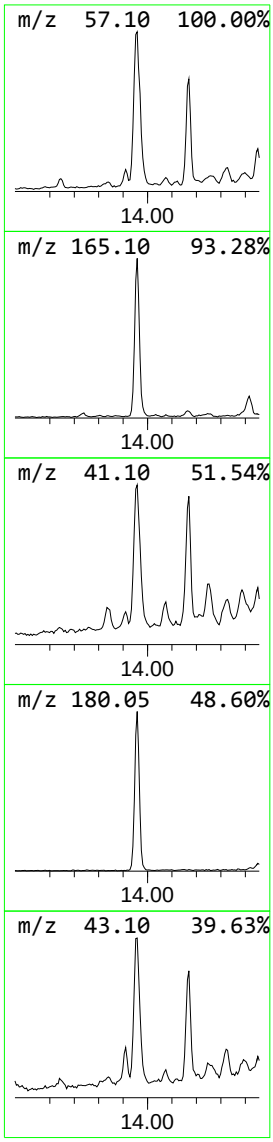
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Buten-2-one, 4-(4-chlorop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	33.98 ng	2239310	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(4-chlorophenyl)-	180	C10H9ClO	003160-40-5	64
2	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	46
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	45
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	45
5	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	45





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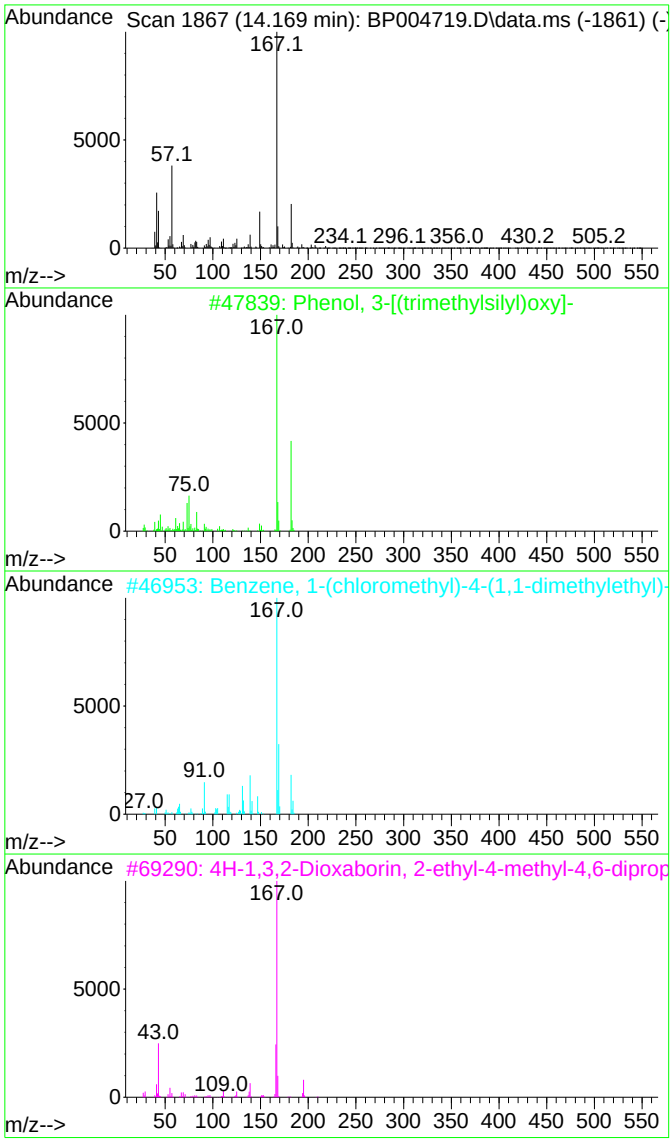
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

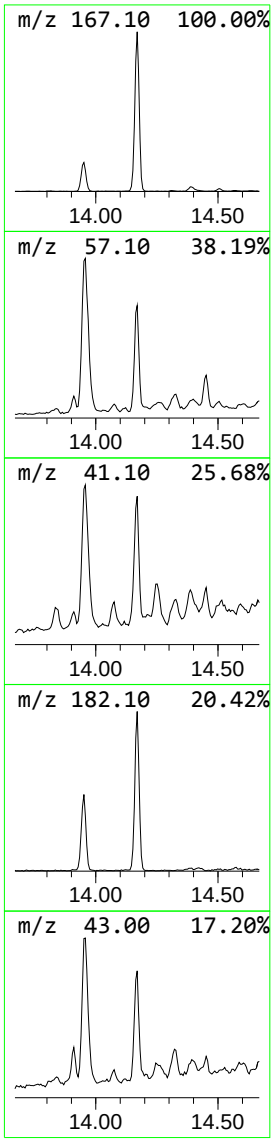
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 3-[(trimethylsilyl)... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.169	16.30 ng	1074200	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-[(trimethylsilyl)oxy]-	182	C9H14O2Si	017882-01-8	59
2	Benzene, 1-(chloromethyl)-4-(1,1...	182	C11H15Cl	019692-45-6	59
3	4H-1,3,2-Dioxaborin, 2-ethyl-4-m...	210	C12H23BO2	074421-10-6	42
4	Butylphosphonic acid, ethyl decy...	306	C16H35O3P	1000322-89-9	40
5	Butylphosphonic acid, 2-cyclohex...	276	C14H29O3P	1000323-20-5	40





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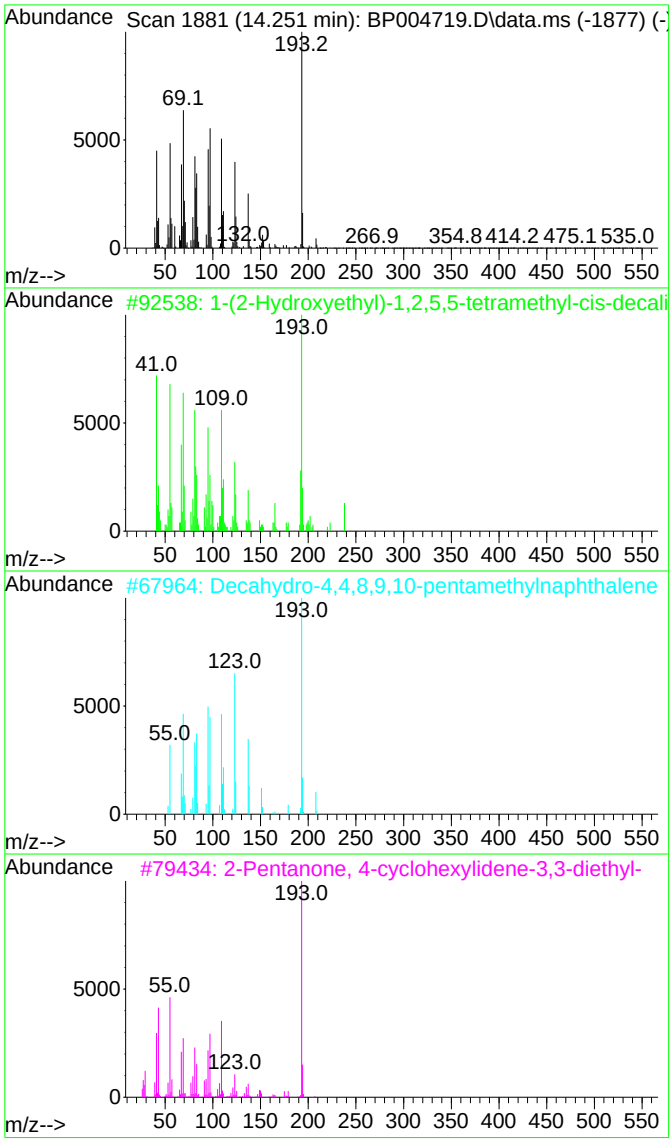
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

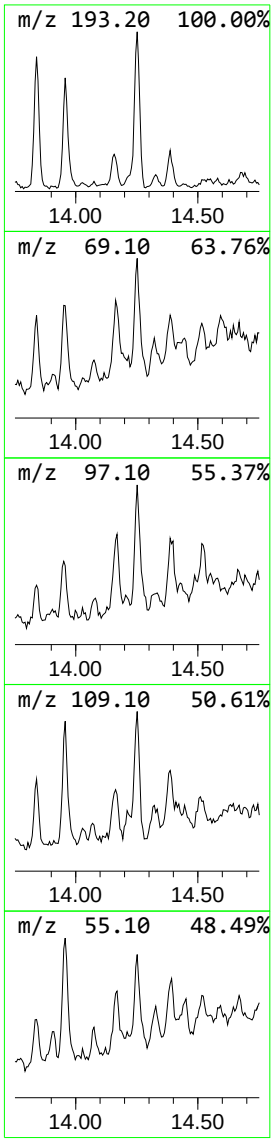
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-(2-Hydroxyethyl)-1,2,5,5-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	8.47 ng	557949	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	64
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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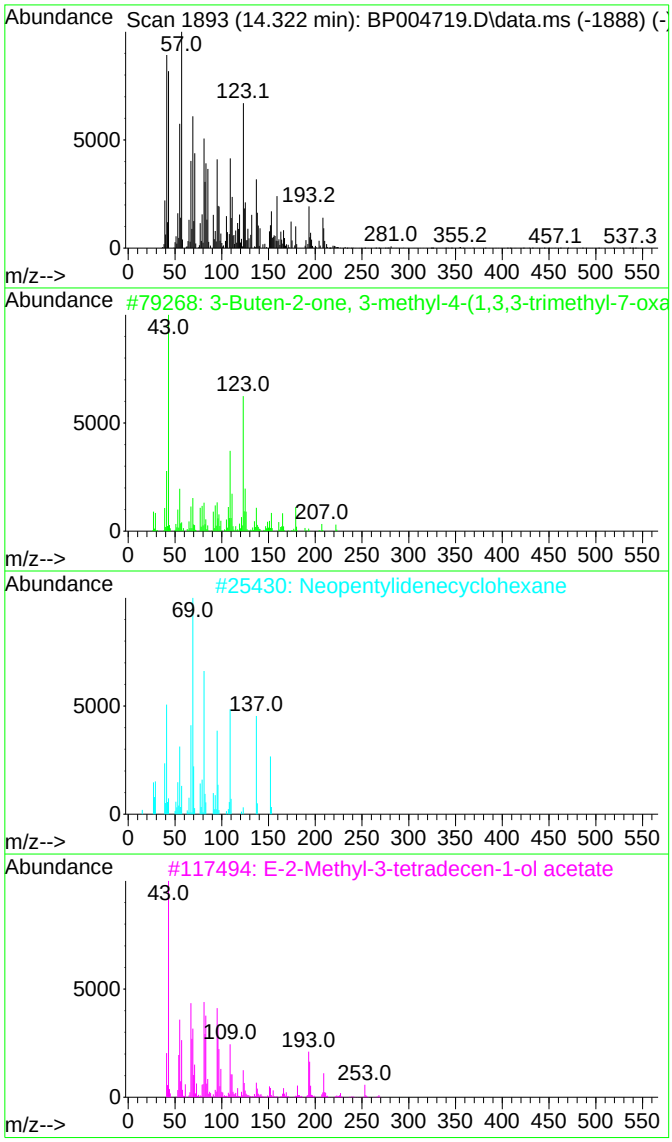
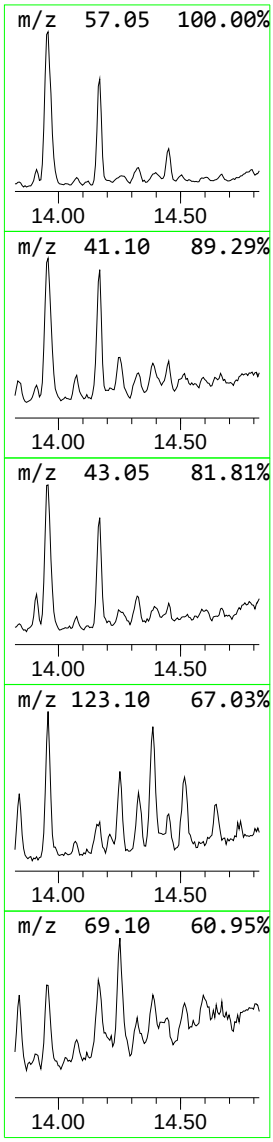
Peak Number 13 unknown14.322 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	4.89 ng	322437	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 3-methyl-4-(1,3,3...	222	C14H22O2	097371-44-3	49
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	42
3	E-2-Methyl-3-tetradecen-1-ol ace...	268	C17H32O2	1000130-81-2	41
4	3,7-Dimethyl-6-nonen-1-ol acetate	212	C13H24O2	1000131-34-9	30
5	Methyl tetrahydroionol	212	C14H28O	060241-53-4	30





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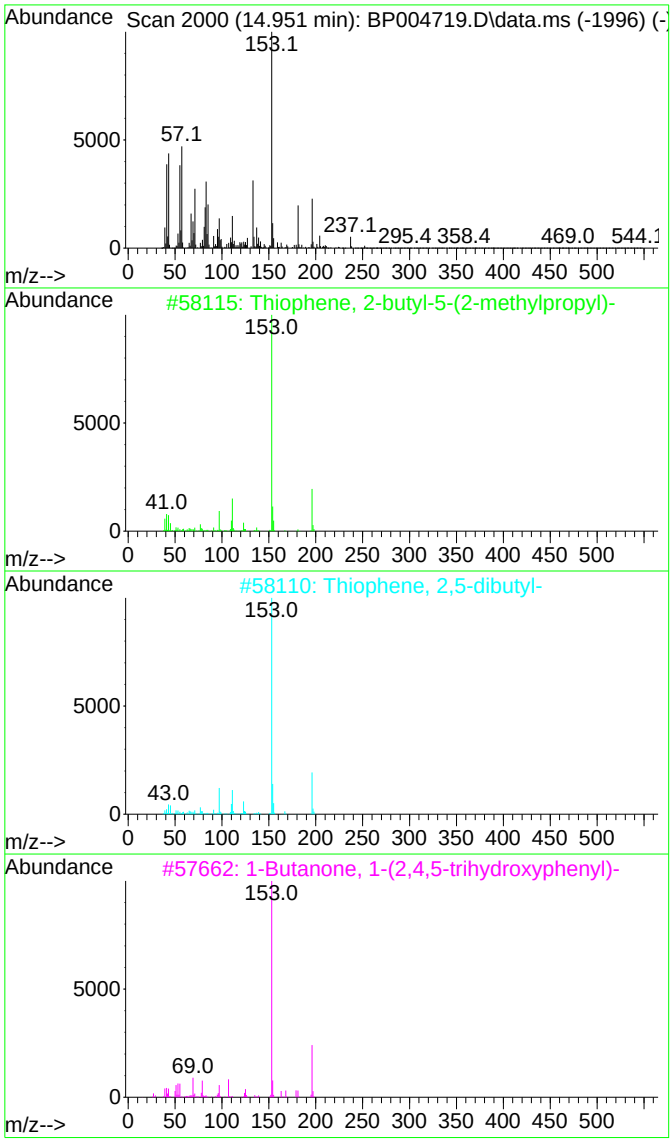
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

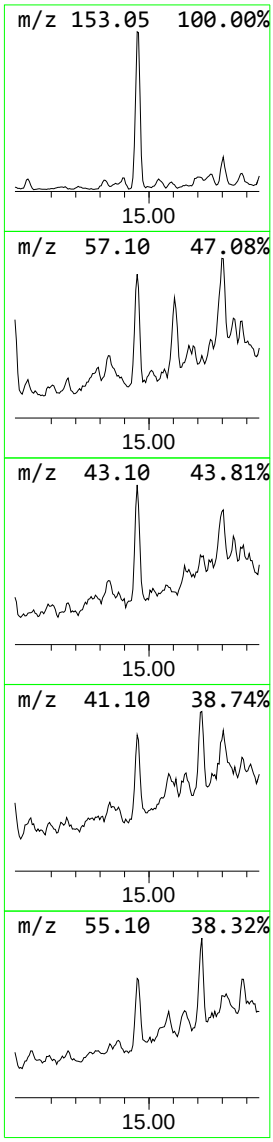
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Thiophene, 2-butyl-5-(2-met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	13.38 ng	881936	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-butyl-5-(2-methylpr...	196	C12H20S	054845-35-1	58
2	Thiophene, 2,5-dibutyl-	196	C12H20S	006911-45-1	49
3	1-Butanone, 1-(2,4,5-trihydroxyp...	196	C10H12O4	001421-63-2	46
4	O-Ethyl-O'-(trimethyl)silyl meth...	196	C6H17O3PSi	057451-30-6	38
5	6,7-Dihydro-5H-pyrrolo[2,1-c][1,...	153	C6H7N3O2	1000296-76-1	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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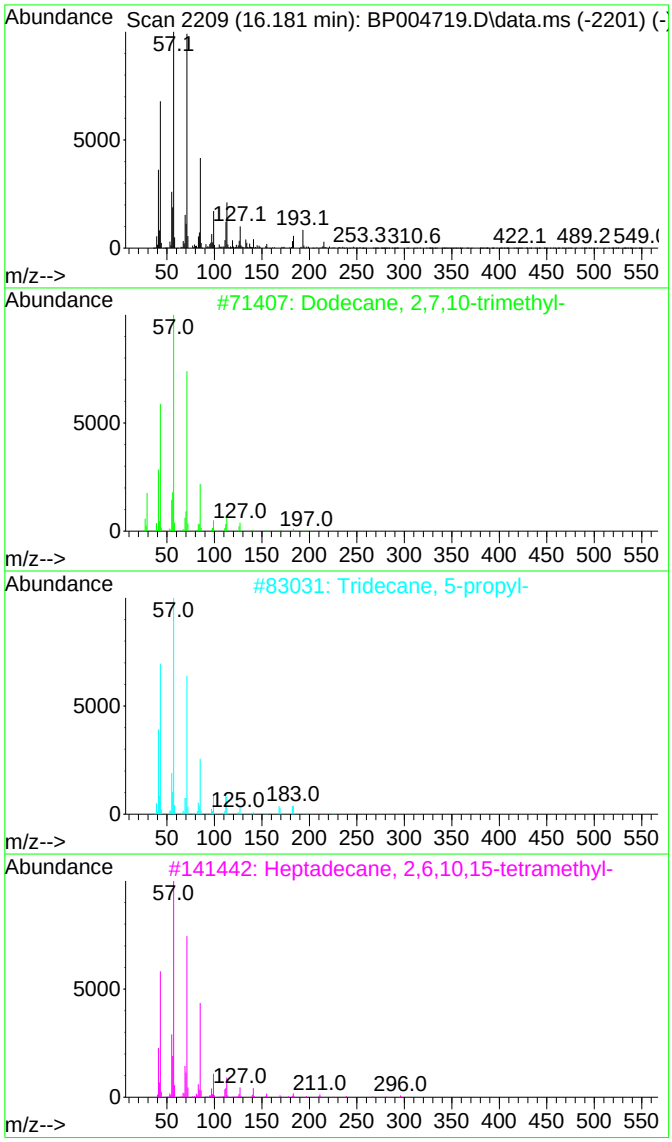
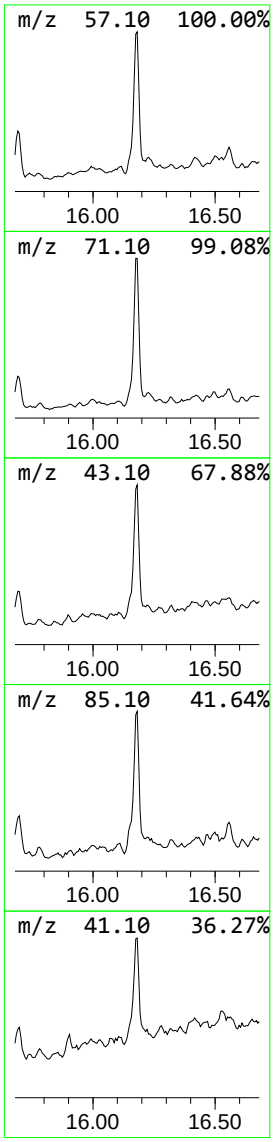
Peak Number 15 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	34.79 ng	3649650	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72





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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

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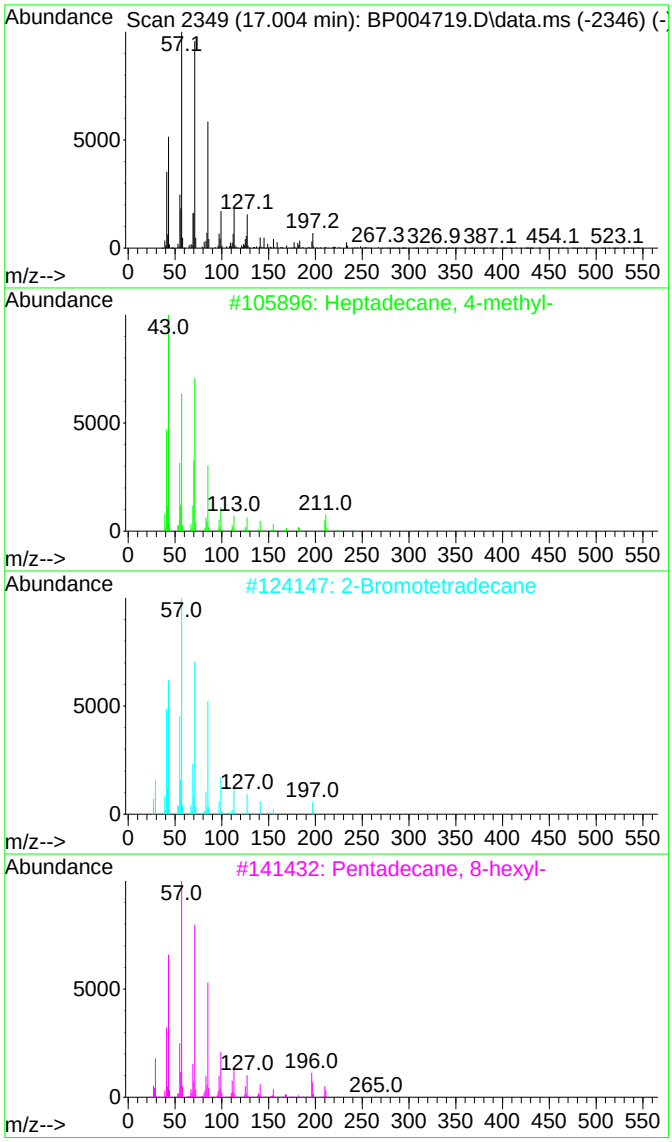
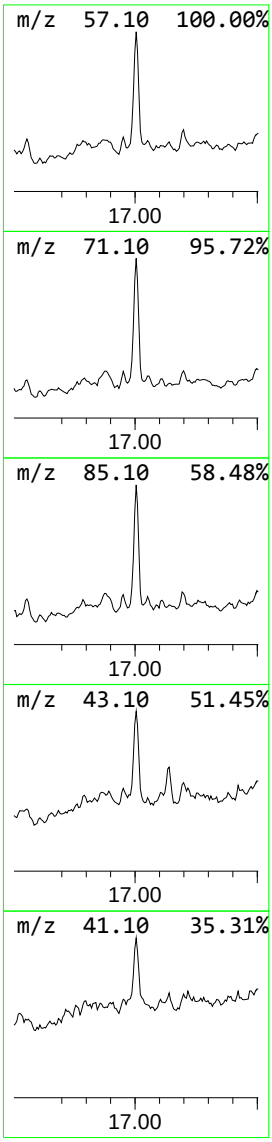
Peak Number 16 Heptadecane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	20.00 ng	2097910	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	90
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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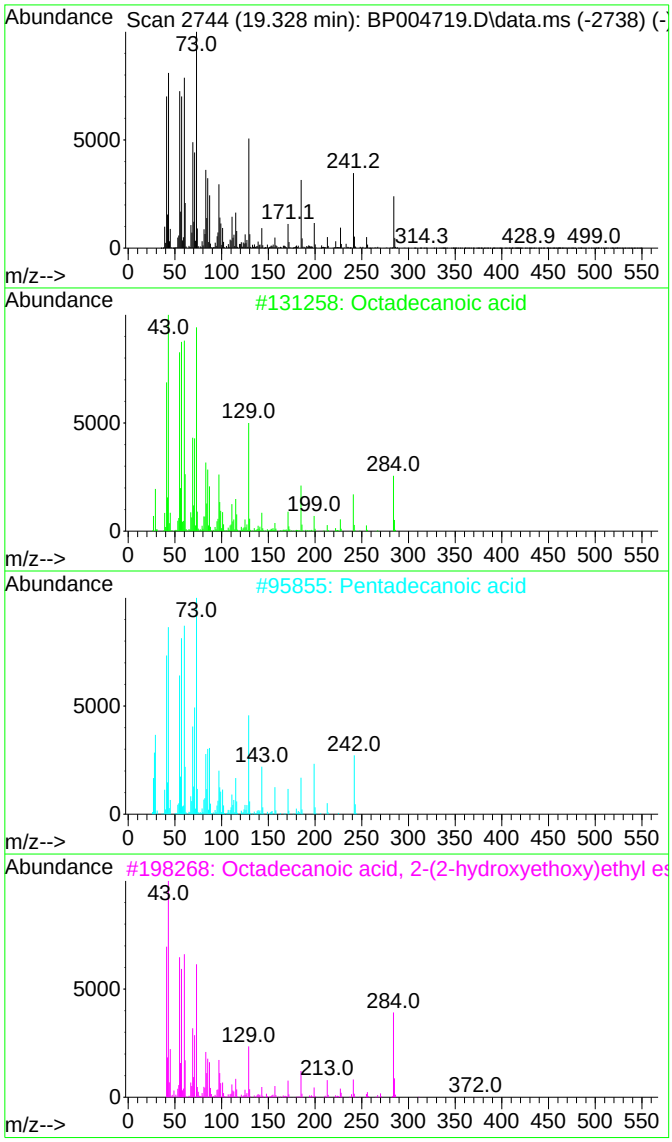
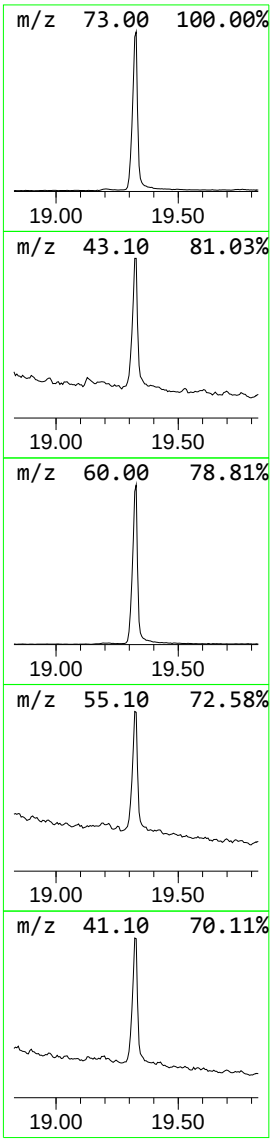
Peak Number 17 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	191.34 ng	7064230	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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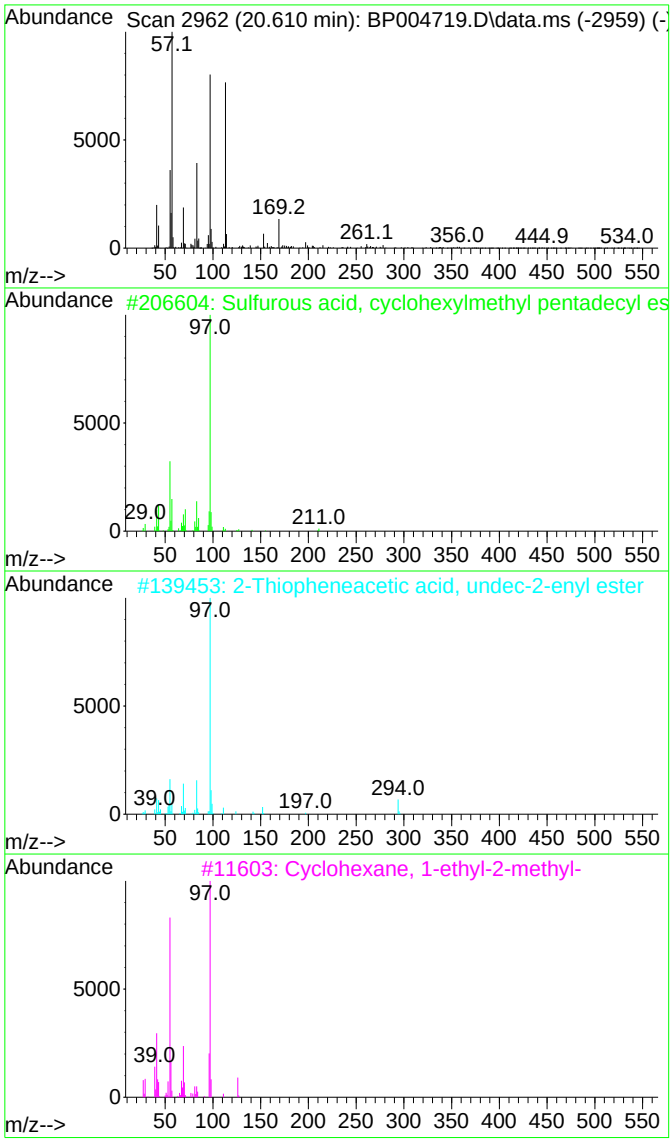
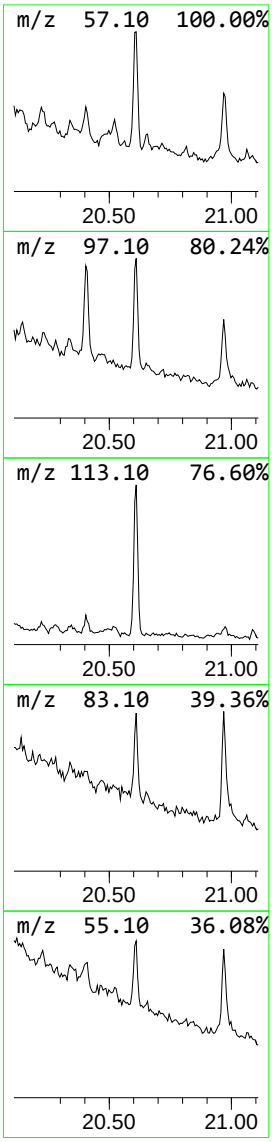
Peak Number 18 unknown20.610 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.610	7.91 ng	292133	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	27
2	2-Thiopheneacetic acid, undec-2-...	294	C17H26O2S	1000299-39-0	22
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	22
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	22
5	1,3,2-Dioxaborinane, 2-ethyl-4-m...	128	C6H13BO2	057633-65-5	22





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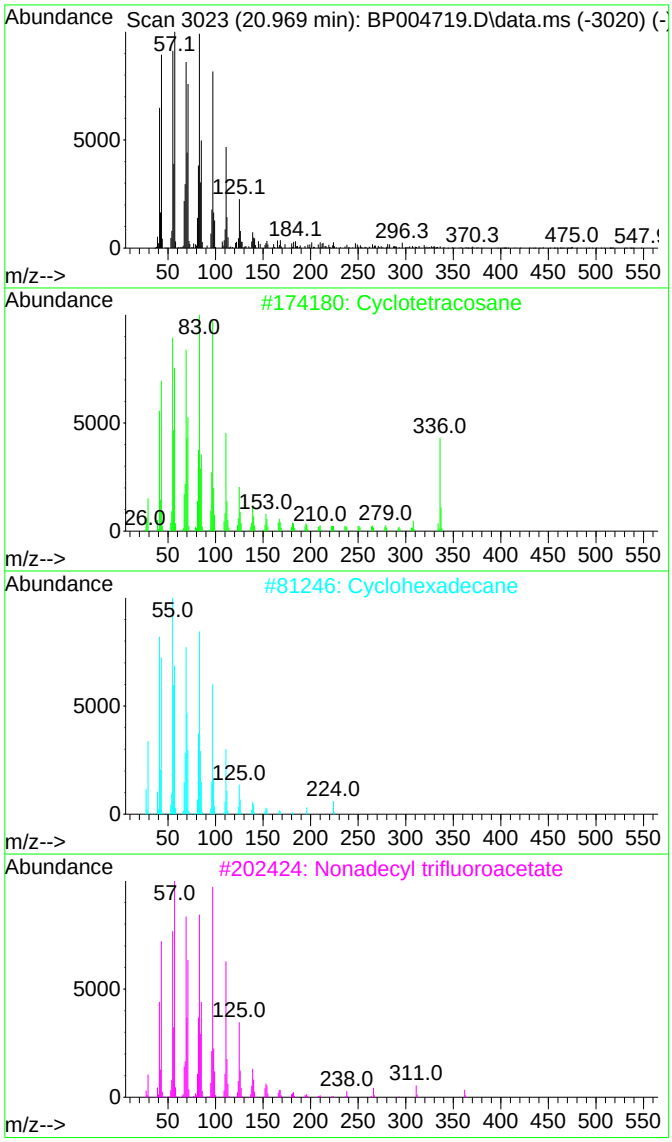
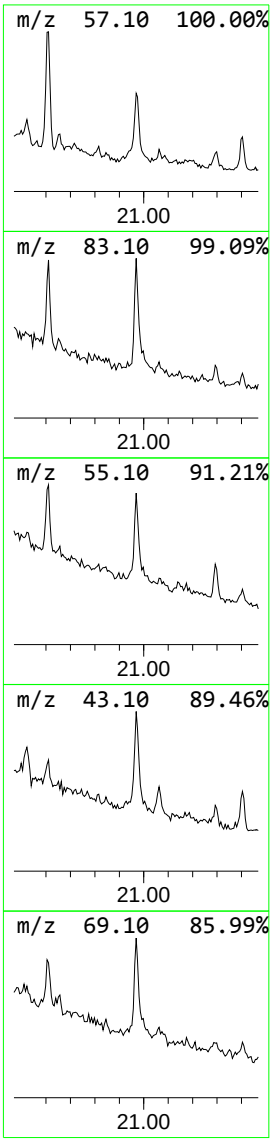
Peak Number 19 Cyclotetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	13.23 ng	488317	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Cyclohexadecane	224	C16H32	000295-65-8	95
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
4	Cyclopentadecane	210	C15H30	000295-48-7	92
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
Data File : BP004719.D
Acq On : 11 Feb 2021 16:51
Operator : CG/JU
Sample : M1333-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT27339-CHRT20101

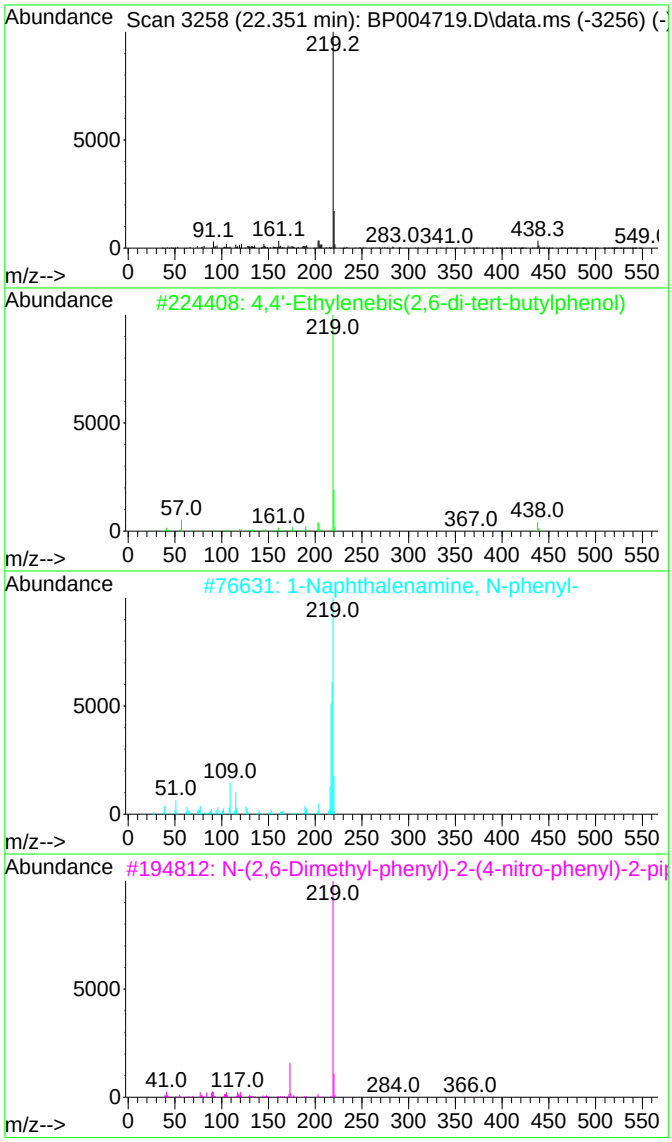
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

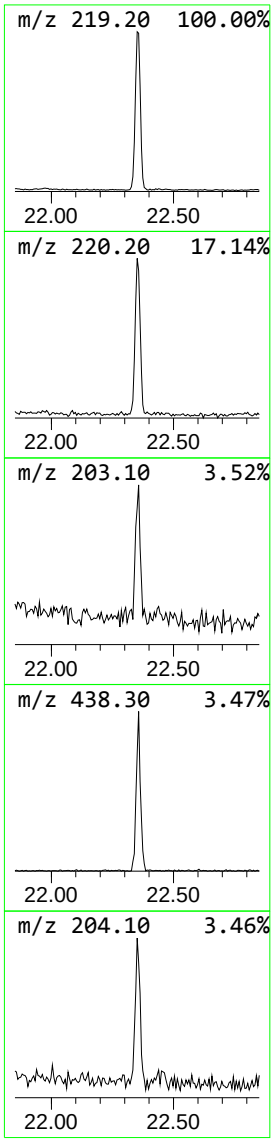
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4,4'-Ethylenebis(2,6-di-ter... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.351	6.07 ng	224026	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	87
2	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	64
3	N-(2,6-Dimethyl-phenyl)-2-(4-nit...	367	C21H25N3O3	1000294-55-6	59
4	3-Benzylquinoline	219	C16H13N	037045-16-2	56
5	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
Data File : BP004719.D
Acq On : 11 Feb 2021 16:51
Operator : CG/JU
Sample : M1333-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT27339-CHRT20101

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.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
Propanoic acid,...	4.152	8.7	ng	156715	1	7.769	361061	20.0
2,4-Hexanedione...	7.087	5.5	ng	98457	1	7.769	361061	20.0
Eucalyptol	8.081	5.8	ng	104279	1	7.769	361061	20.0
Hexanoic acid, ...	9.111	31.7	ng	572820	1	7.769	361061	20.0
Ethanol, 1-(2-b...	10.346	7.9	ng	180090	2	10.563	453445	20.0
unknown10.740	10.740	7.1	ng	161318	2	10.563	453445	20.0
unknown10.999	10.999	21.1	ng	477457	2	10.563	453445	20.0
Phenol, 4-(meth...	11.128	6.2	ng	139601	2	10.563	453445	20.0
Anethole	11.940	10.9	ng	248095	2	10.563	453445	20.0
3-Buten-2-one, ...	13.957	34.0	ng	2239310	3	14.416	1318150	20.0
Phenol, 3-[(tri...	14.169	16.3	ng	1074200	3	14.416	1318150	20.0
1-(2-Hydroxyeth...	14.251	8.5	ng	557949	3	14.416	1318150	20.0
unknown14.322	14.322	4.9	ng	322437	3	14.416	1318150	20.0
Thiophene, 2-bu...	14.951	13.4	ng	881936	3	14.416	1318150	20.0
Dodecane, 2,7,1...	16.181	34.8	ng	3649650	4	17.175	2097910	20.0
Heptadecane, 4-...	17.004	20.0	ng	2097910	4	17.175	2097910	20.0
Octadecanoic acid	19.328	191.3	ng	7064230	5	21.257	738396	20.0
unknown20.610	20.610	7.9	ng	292133	5	21.257	738396	20.0
Cyclotetracosane	20.969	13.2	ng	488317	5	21.257	738396	20.0
4,4'-Ethylenebi...	22.351	6.1	ng	224026	5	21.257	738396	20.0