LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048430.D
Acq On : 19 Mar 2021 19:06
Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

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_G\METHODS\8270-BG031821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.725	400	406	418	rVB	422926	900196	2.06%	0.415%
2	6.101	464	470	476	rBV	298856	465498	1.06%	0.215%
3	6.788	578	587	595	rBV	2594442	4150343	9.48%	1.914%
4	7.094	634	639	647	rVB	533157	874527	2.00%	0.403%
5	7.241	656	664	680	rVB4	237028	680670	1.55%	0.314%
6	8.110	801	812	818	rBV2	211491	486918	1.11%	0.224%
7	8.251	828	836	843	rBV	3593429	5908591	13.50%	2.724%
8	8.334	843	850	857	rVV	896906	1439039	3.29%	0.663%
9	9.239	995	1004	1007	rBV2	449304	805870	1.84%	0.372%
10	9.274	1007	1010	1018	rVV	564008	945985	2.16%	0.436%
11	9.362	1018	1025	1033	rVB	1707315	2841623	6.49%	1.310%
12	9.850	1096	1108	1118	rBV	5892248	10749078	24.55%	4.956%
13	10.155	1151	1160	1167	rBV	299672	538582	1.23%	0.248%
14	10.267	1168	1179	1186	rBV3	1711253	3239717	7.40%	1.494%
15	10.349	1186	1193	1201	rVB	4434198	7996697	18.27%	3.687%
16	10.478	1204	1215	1221	rBV	630114	1195491	2.73%	0.551%
17	10.590	1221	1234	1245	rVB	734814	1754324	4.01%	0.809%
18	10.725	1245	1257	1263	rBV	6582756	13060272	29.83%	6.021%
19	10.796	1263	1269	1274	rBV	1519733	2472739	5.65%	1.140%
20	11.036	1296	1310	1314	rVV	17080748	43781249	100.00%	20.185%
21	11.512	1376	1391	1399	rBV	308488	962480	2.20%	0.444%
22	11.741	1423	1430	1439	rVB	570690	1018598	2.33%	0.470%
23	12.582	1566	1573	1579	rBV	383603	599034	1.37%	0.276%
24	12.670	1579	1588	1593	rVV	3930358	7103333	16.22%	3.275%
25	12.729	1593	1598	1607	rVB	293053	548670	1.25%	0.253%
26	12.928	1625	1632	1640	rVB	410764	677116	1.55%	0.312%
27	13.375	1697	1708	1714	rVB	1410415	2180985	4.98%	1.006%
28	14.750	1936	1942	1948	rVB	413070	658284	1.50%	0.304%
29	15.002	1976	1985	1996	rBV3	340654	689688	1.58%	0.318%
30	16.230	2187	2194	2200	rVB	459442	726824	1.66%	0.335%
31	17.499	2403	2410	2414	rBV	604318	901320	2.06%	0.416%
32	17.676	2434	2440	2454	rVB	2123974	3033624	6.93%	1.399%
33	18.381	2554	2560	2565	rBV	511854	706571	1.61%	0.326%
34	19.115	2680	2685	2689	rBV	692839	884547	2.02%	0.408%
35	19.174	2689	2695	2701	rVB	1290284	1884434	4.30%	0.869%
36	19.603	2762	2768	2772	rBV	818371	1035908	2.37%	0.478%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048430.D
Acq On : 19 Mar 2021 19:06
Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

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_G\METHODS\8270-BG031821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.108	2849	2854	2859	rVB	3188447	4186803	9.56%	1.930%
38	20.255	2875	2879	2885	rVB	879508	1082556	2.47%	0.499%
39	20.326	2885	2891	2896	rBV	1135146	1471117	3.36%	0.678%
40	20.443	2904	2911	2915	rBV2	280554	486075	1.11%	0.224%
41	20.655	2940	2947	2951	rBV	7827788	10561951	24.12%	4.870%
42	20.737	2956	2961	2970	rVB3	385527	742111	1.70%	0.342%
43	20.854	2976	2981	2985	rBV2	325766	488499	1.12%	0.225%
44	20.942	2989	2996	3002	rVV	2661331	4651629	10.62%	2.145%
45	21.031	3003	3011	3018	rVB4	758312	1640281	3.75%	0.756%
46	21.277	3039	3053	3056	rBV3	5592933	13777601	31.47%	6.352%
47	21.324	3057	3061	3067	rVV	3654002	6624063	15.13%	3.054%
48	21.383	3068	3071	3074	rVV2	496222	922726	2.11%	0.425%
49	21.459	3074	3084	3091	rVB	4398324	10196424	23.29%	4.701%
50	21.695	3116	3124	3129	rBV	3838885	6649716	15.19%	3.066%
51	21.794	3129	3141	3156	rVV2	5912210	15391718	35.16%	7.096%
52	21.930	3160	3164	3174	rVB	461586	774337	1.77%	0.357%
53	22.129	3190	3198	3201	rBV	1183927	2461655	5.62%	1.135%
54	22.347	3227	3235	3243	rBV	3148020	5878901	13.43%	2.710%
55	25.149	3702	3712	3723	rVB2	353005	1010009	2.31%	0.466%

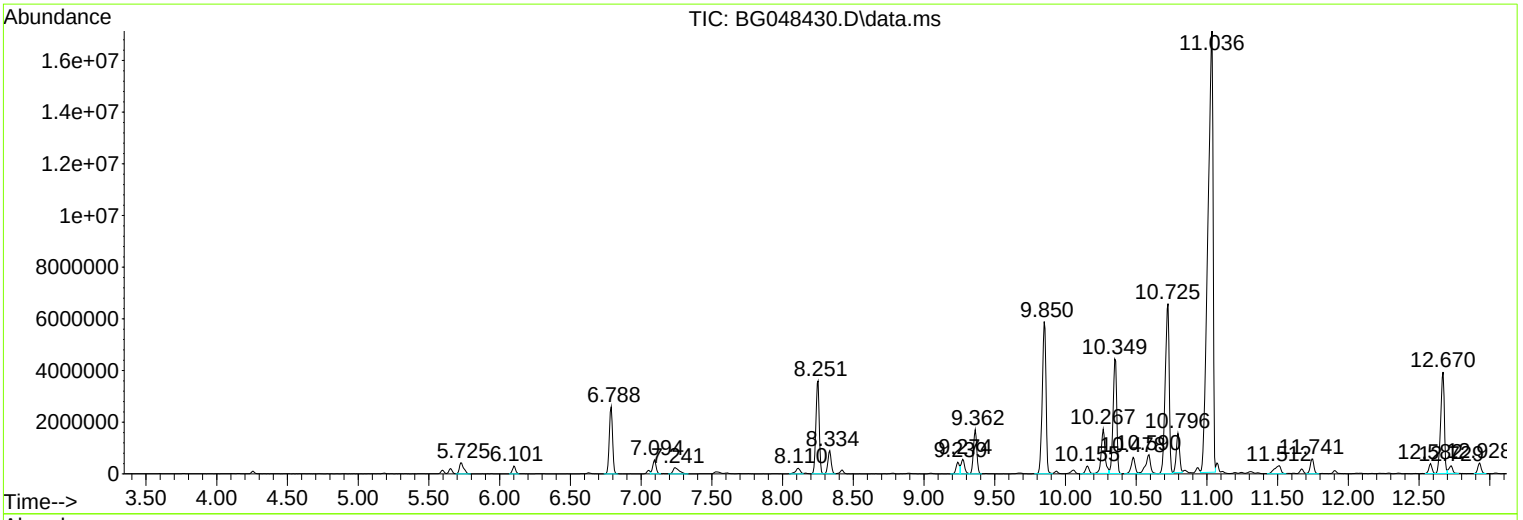
Sum of corrected areas: 216896997

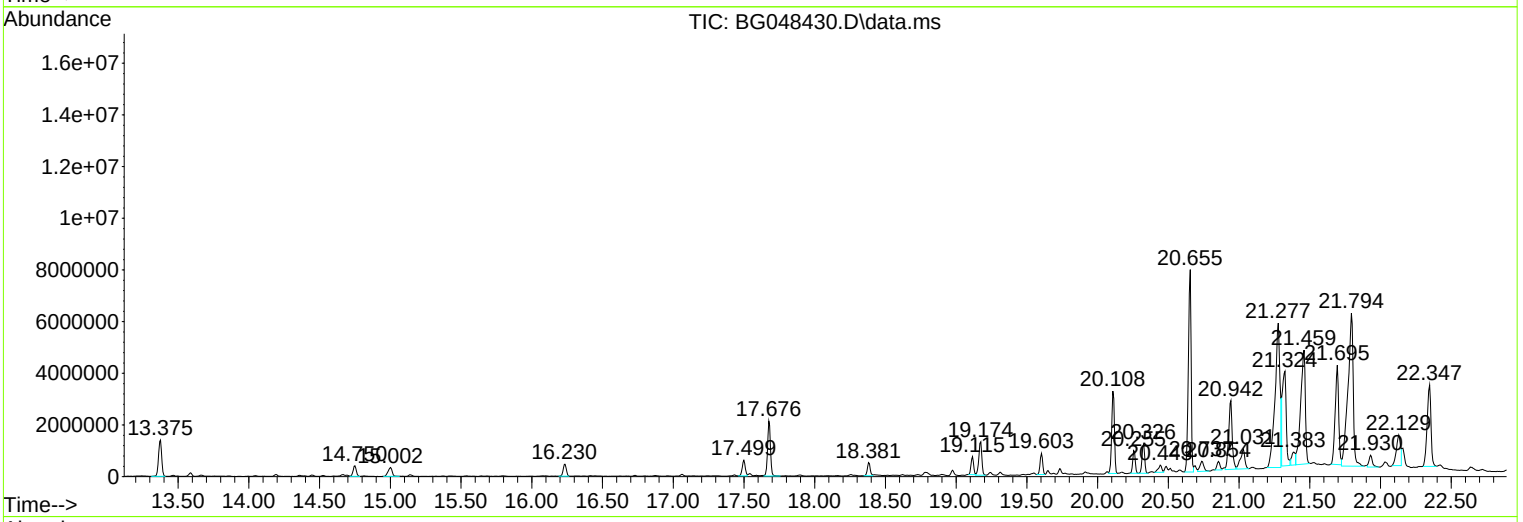
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048430.D
Acq On : 19 Mar 2021 19:06
Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

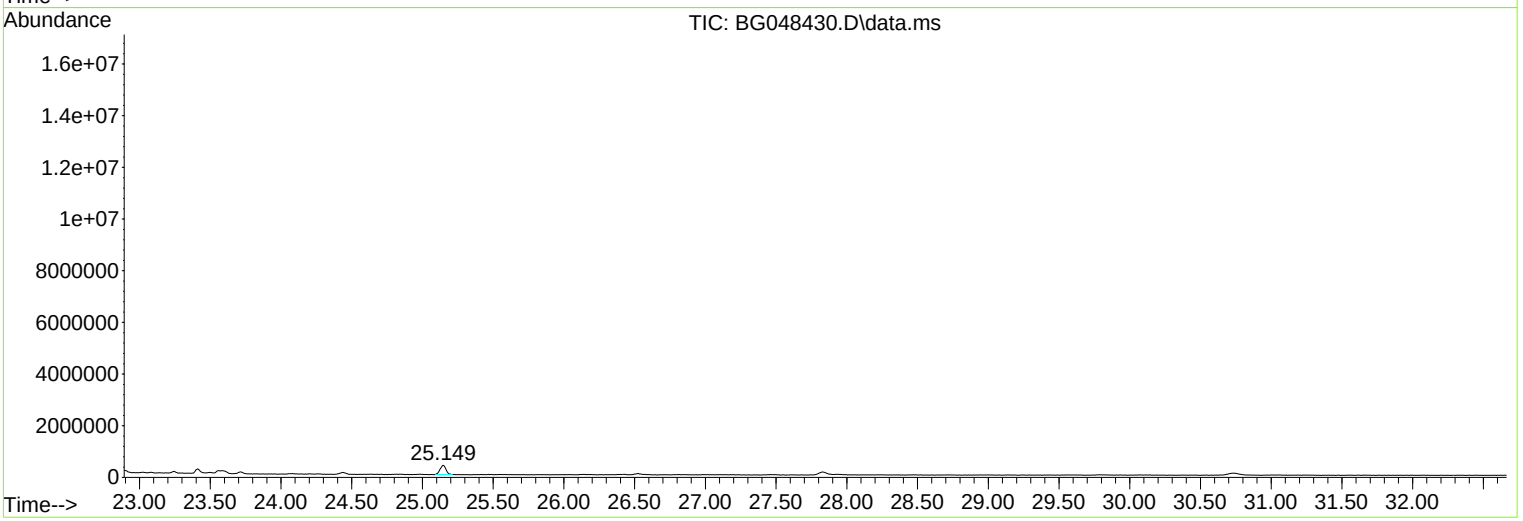
Instrument :
BNA_G
ClientSampleId :
JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.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_G\Data\BG031921\
Data File : BG048430.D
Acq On : 19 Mar 2021 19:06
Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

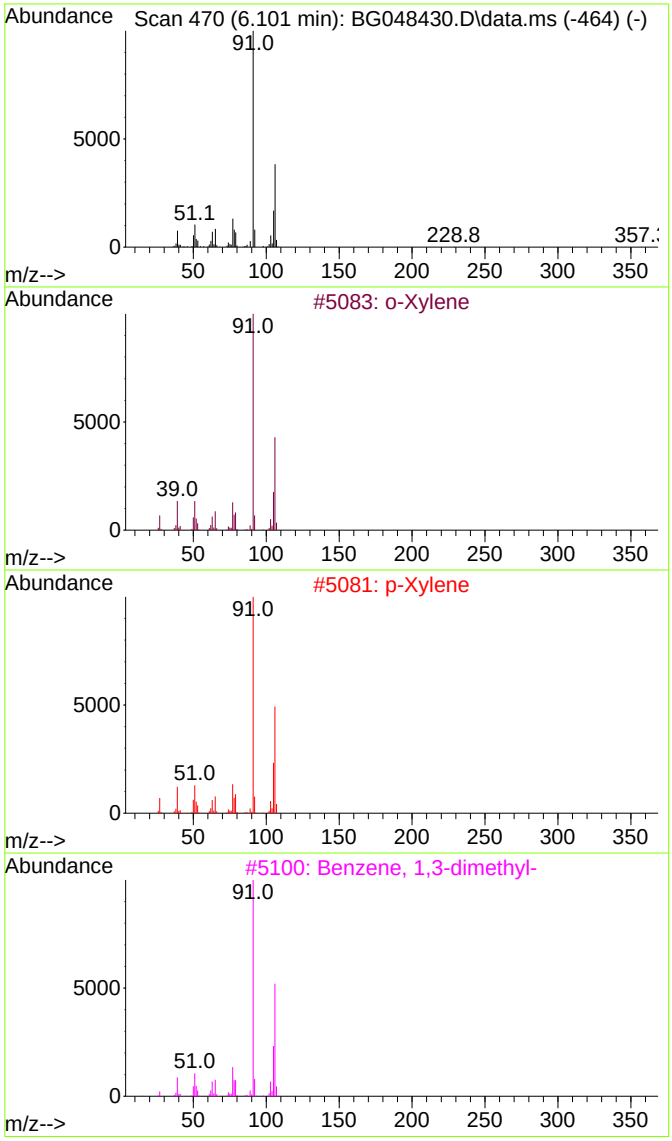
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

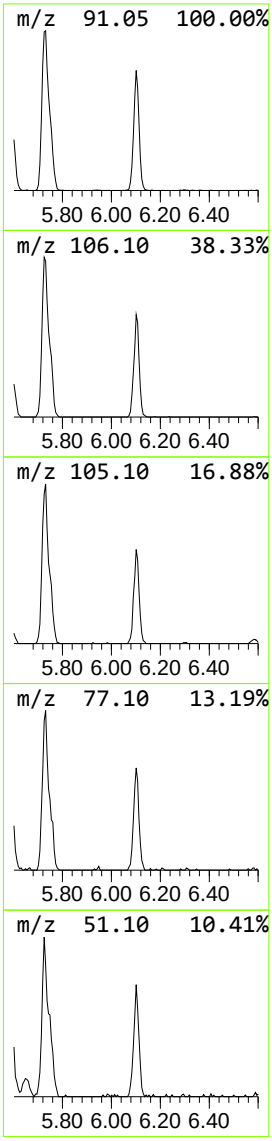
****

Peak Number 2 p-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.101	19.12 ng	465498	1,4-Dichlorobenzene-d4	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048430.D
Acq On : 19 Mar 2021 19:06
Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

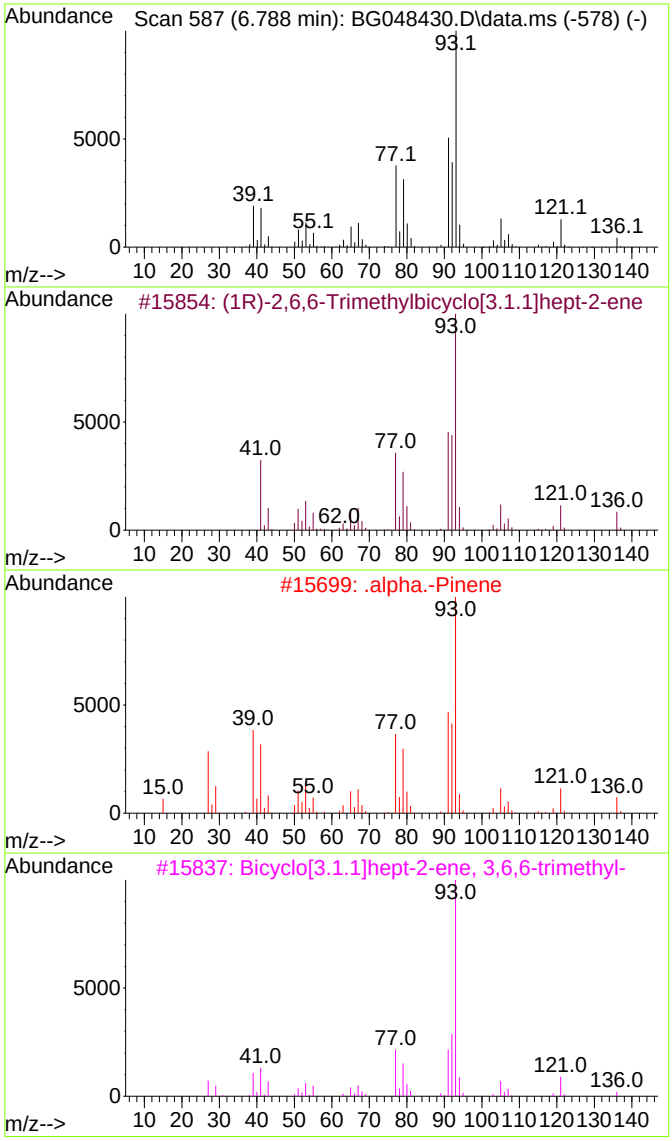
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

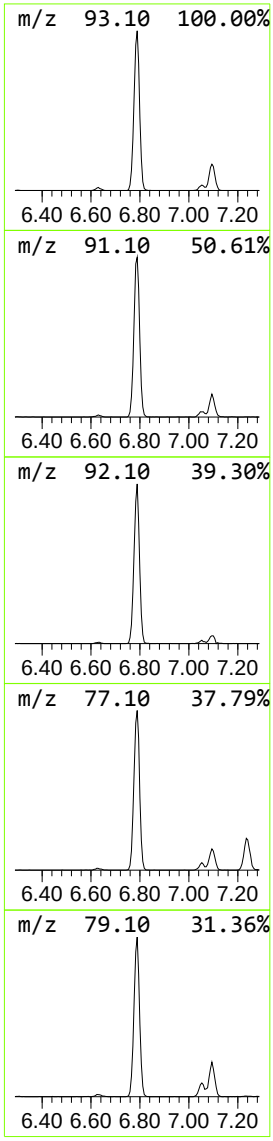
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.788	170.47 ng	4150340	1,4-Dichlorobenzene-d4	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	96
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	91
5	.gamma.-Terpinene	136	C10H16	000099-85-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048430.D
Acq On : 19 Mar 2021 19:06
Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

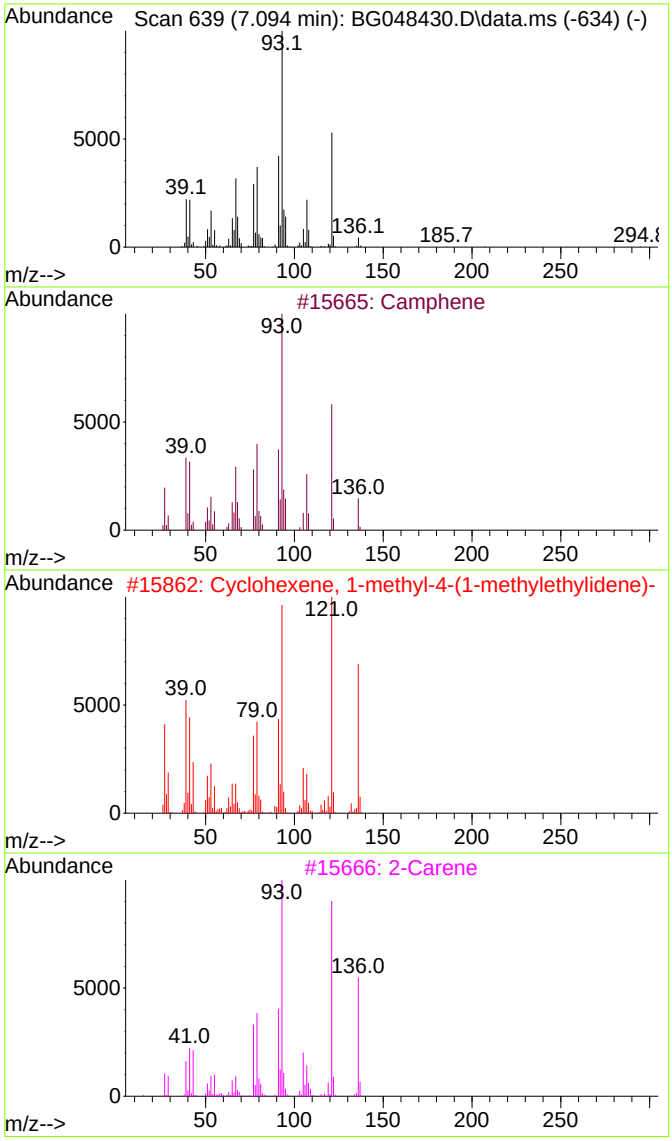
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

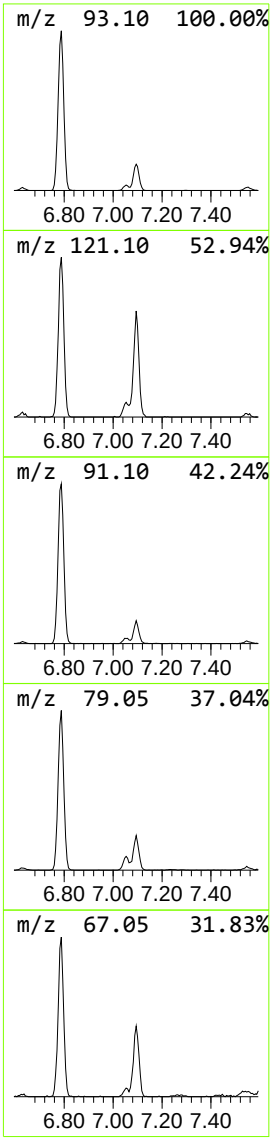
****

Peak Number 4 Camphene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.094	35.92 ng	874527	1,4-Dichlorobenzene-d4	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	86
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	64
3	2-Carene	136	C10H16	000554-61-0	64
4	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	59
5	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048430.D
Acq On : 19 Mar 2021 19:06
Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG-W

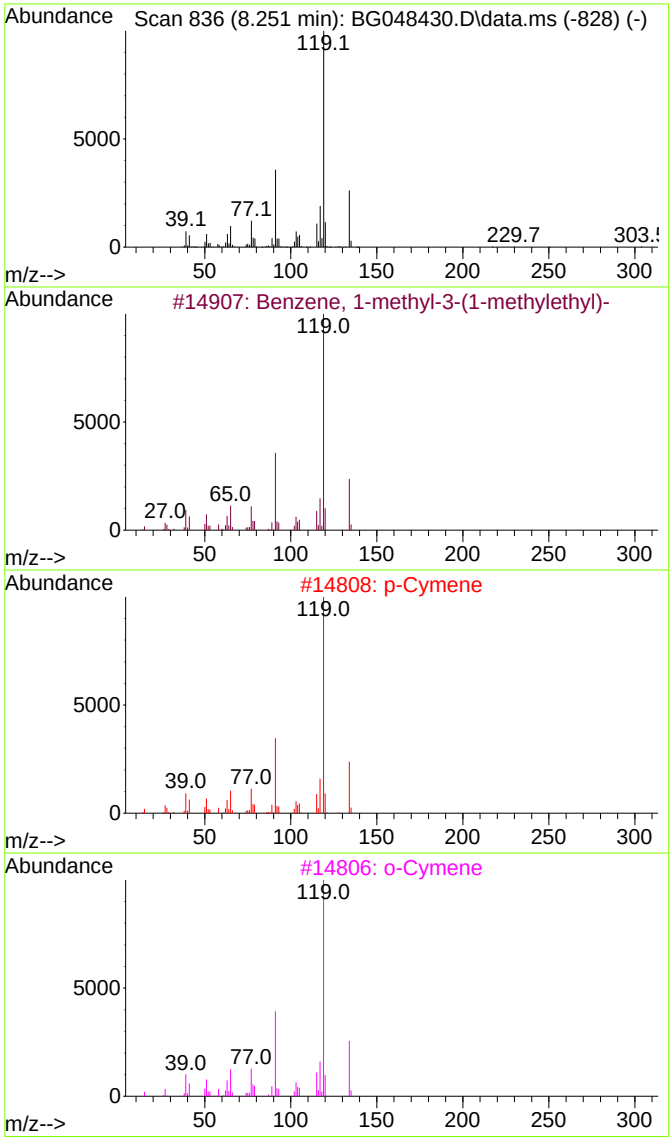
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

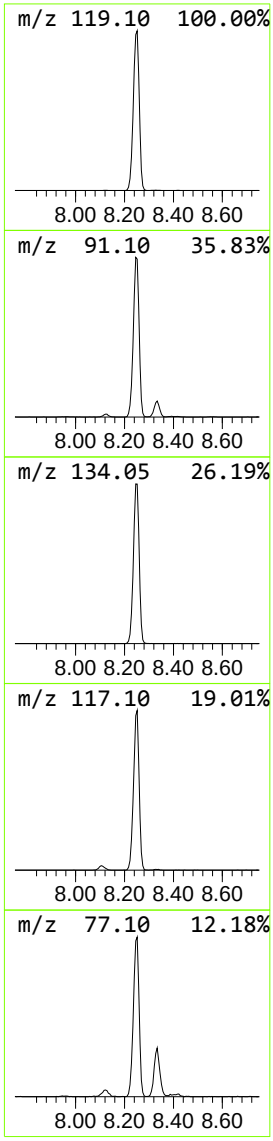
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.251	242.69 ng	5908590	1,4-Dichlorobenzene-d4	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	p-Cymene	134	C10H14	000099-87-6	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048430.D
Acq On : 19 Mar 2021 19:06
Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

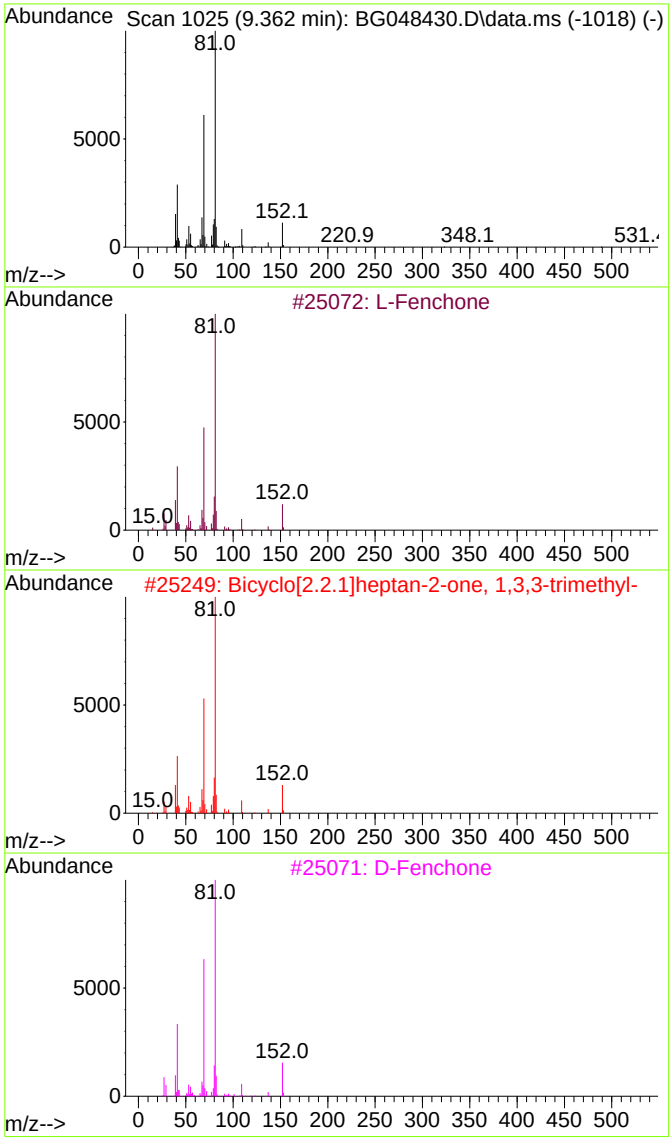
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

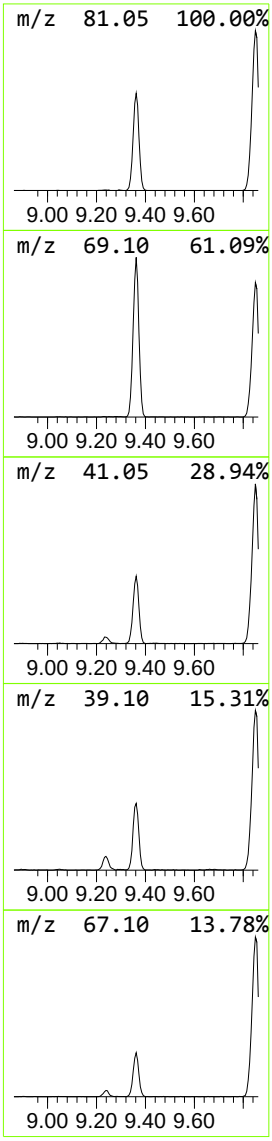
****

Peak Number 6 L-Fenchone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.362	116.72 ng	2841620	1,4-Dichlorobenzene-d4	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	007787-20-4	90
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	90
3	D-Fenchone	152	C10H16O	004695-62-9	80
4	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	64
5	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	59





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Data File : BG048430.D
Acq On : 19 Mar 2021 19:06
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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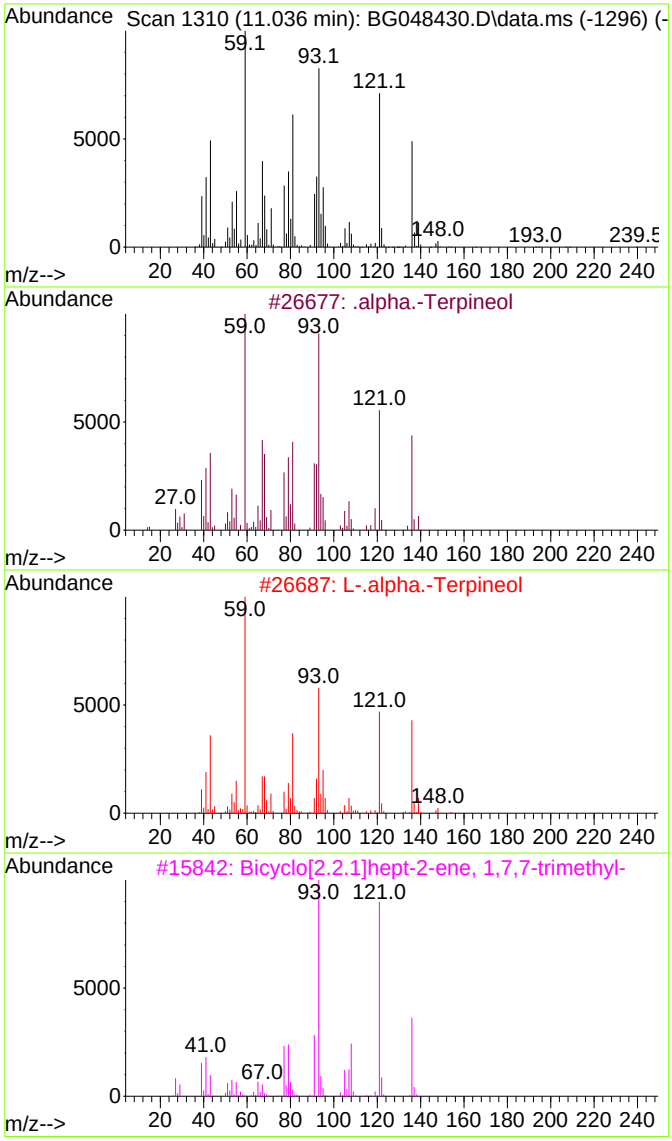
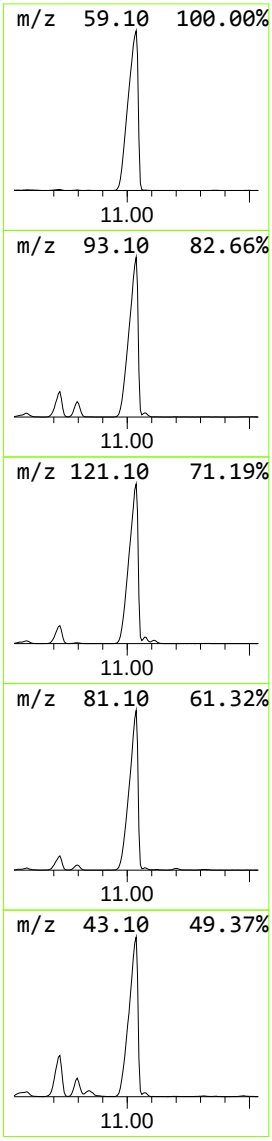
****

Peak Number 7 .alpha.-Terpineol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.036	20.00 ng	43781200	Naphthalene-d8	10.937

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	87
2	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	80
3	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	62
4	2-Carene	136	C10H16	000554-61-0	60
5	(+)-4-Carene	136	C10H16	029050-33-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048430.D
Acq On : 19 Mar 2021 19:06
Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

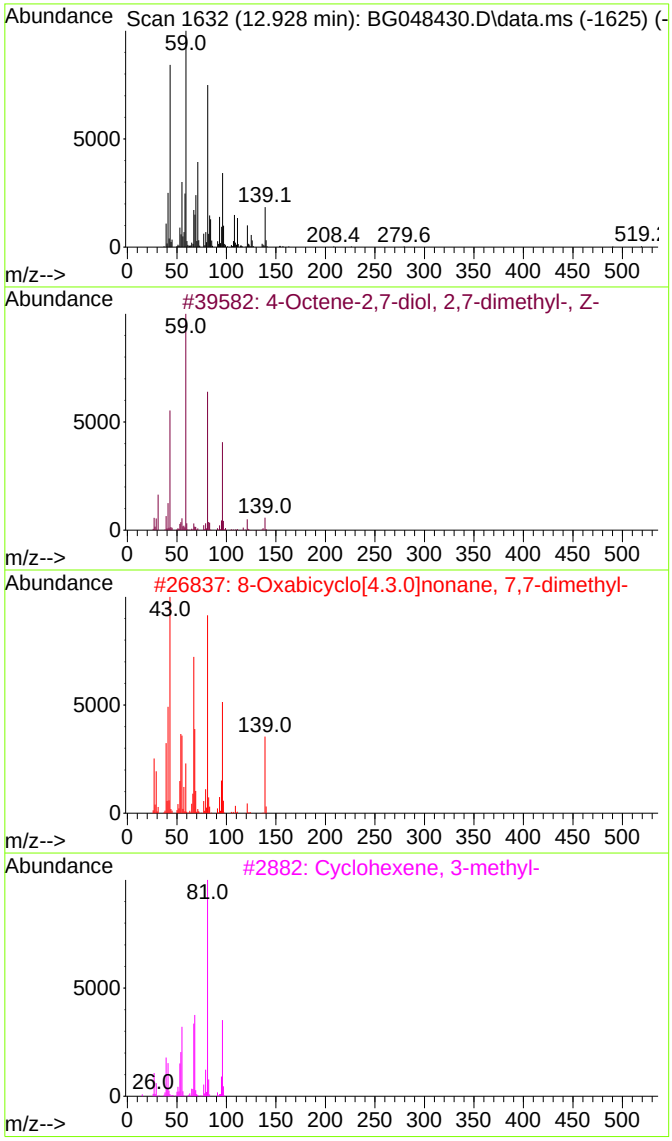
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

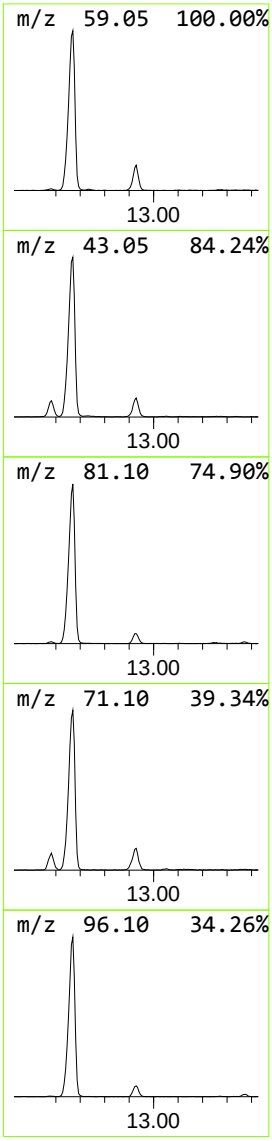
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4-Octene-2,7-diol, 2,7-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	20.57 ng	677116	Acenaphthene-d10	14.750

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene-2,7-diol, 2,7-dimethyl-...	172	C10H20O2	1000151-60-8	53
2	8-Oxabicyclo[4.3.0]nonane, 7,7-d...	154	C10H18O	042711-99-9	35
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	30
4	4-Methylcyclohexanol acetate	156	C9H16O2	022597-23-5	27
5	Formic acid, trans-4-methylcyclo...	142	C8H14O2	1000368-24-5	27





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Data File : BG048430.D
Acq On : 19 Mar 2021 19:06
Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG-W

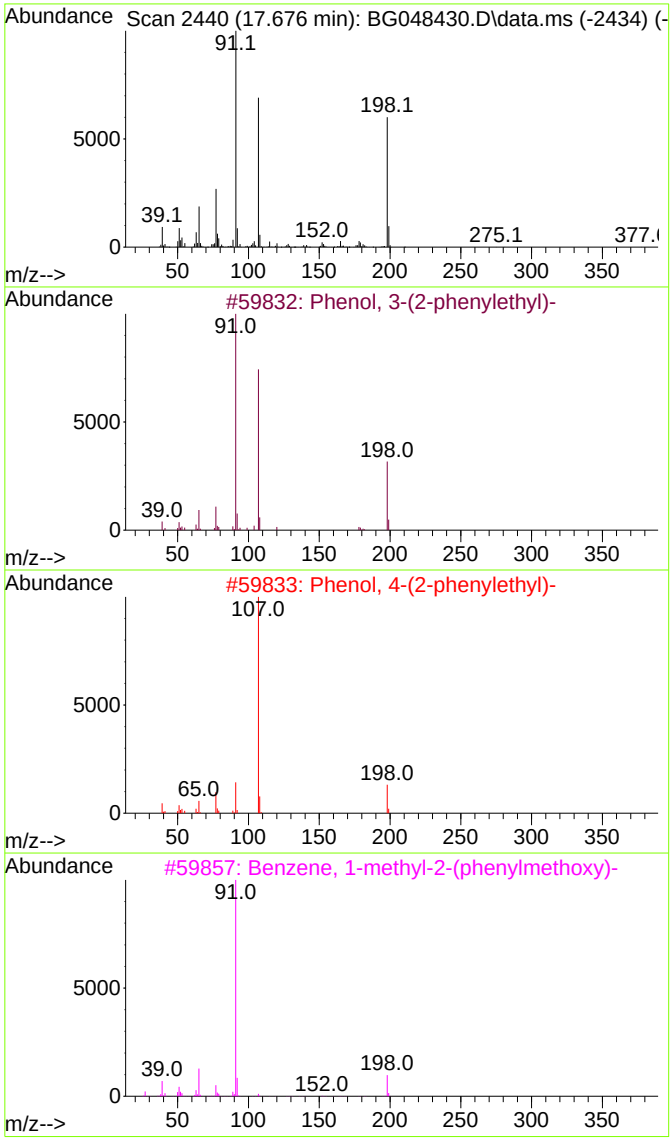
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

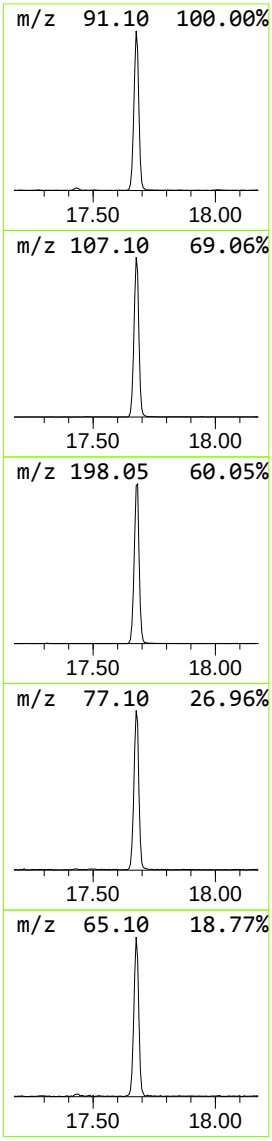
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 3-(2-phenylethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.676	67.32 ng	3033620	Phenanthrene-d10	17.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	90
2	Phenol, 4-(2-phenylethyl)-	198	C14H14O	006335-83-7	87
3	Benzene, 1-methyl-2-(phenylmetho...	198	C14H14O	019578-70-2	47
4	2-Phenyl-4-(cyanomethyl)-5-methy...	198	C11H10N4	013322-20-8	46
5	2-Propen-1-one, 3-(2-furanyl)-1-...	198	C13H10O2	000717-21-5	43





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Acq On : 19 Mar 2021 19:06
Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

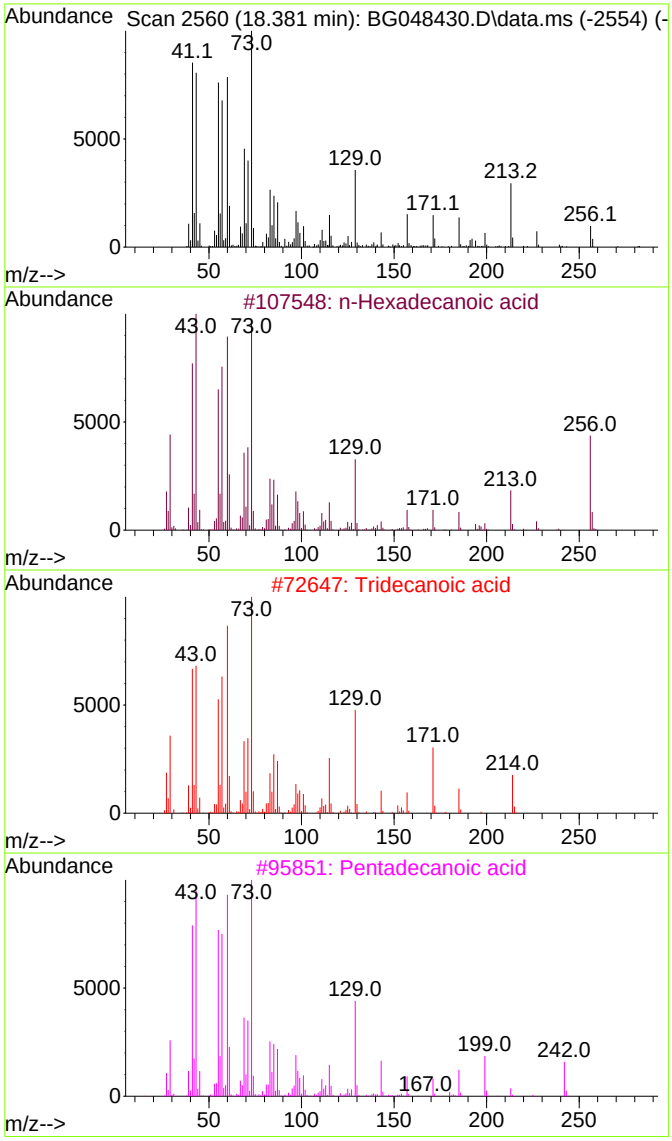
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

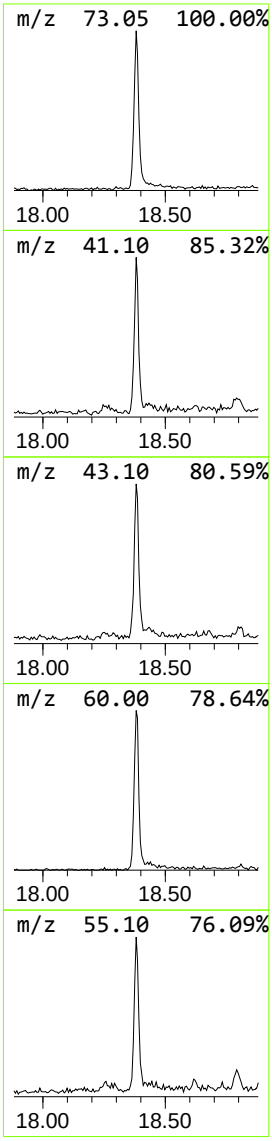
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	15.68 ng	706571	Phenanthrene-d10	17.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





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Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

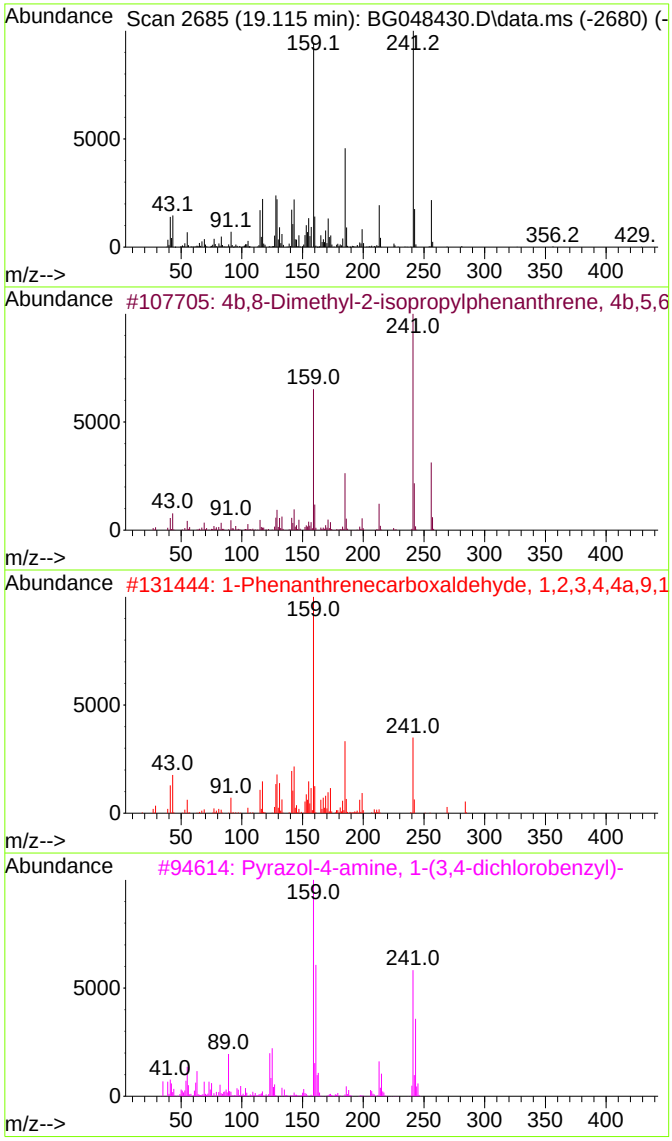
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

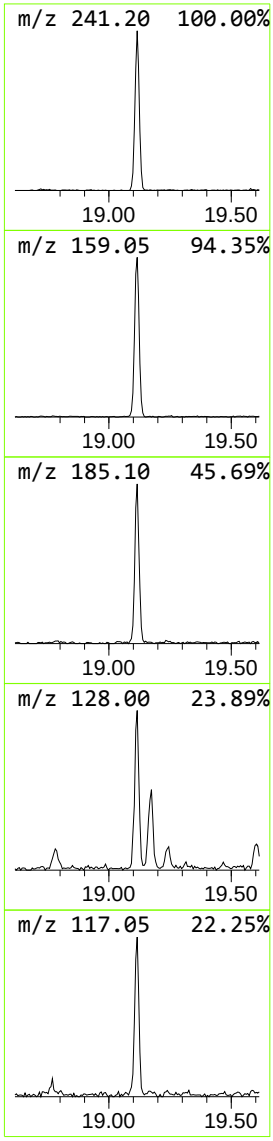
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4b,8-Dimethyl-2-isopropylph... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.115	19.63 ng	884547	Phenanthrene-d10	17.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	81
2	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	46
3	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	43
4	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38
5	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	30





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Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

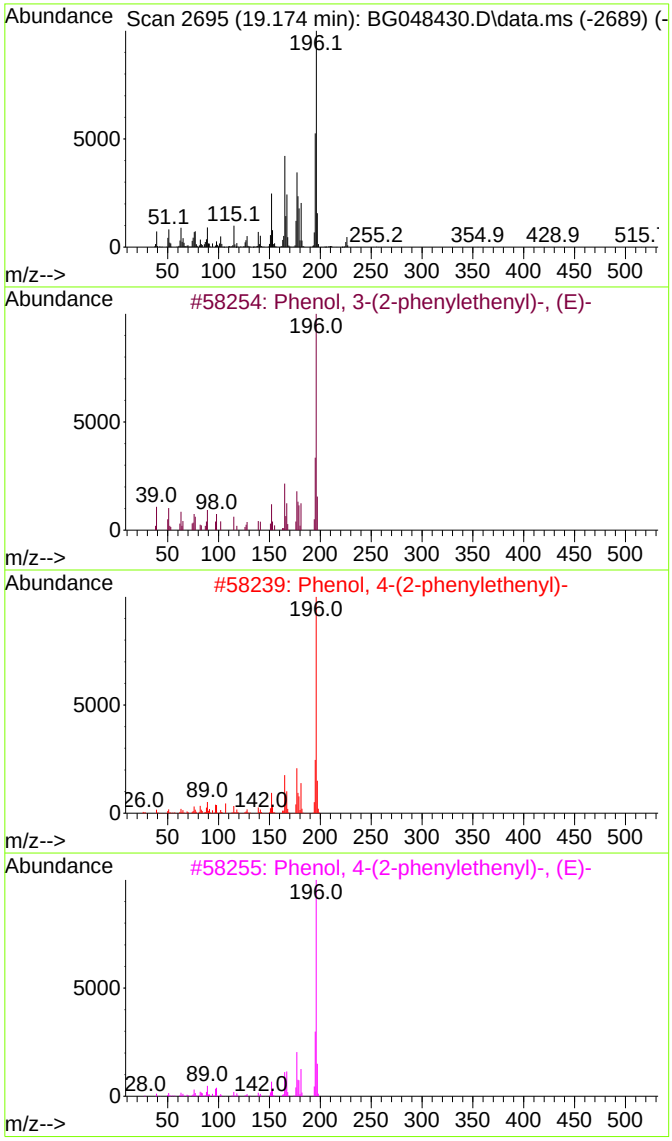
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

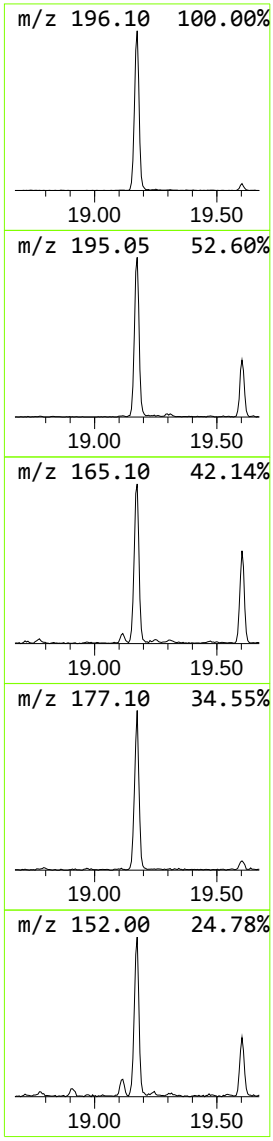
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 3-(2-phenylethenyl)... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.174	41.81 ng	1884430	Phenanthrene-d10	17.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	93
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	90
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	89
4	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	50
5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	49





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Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

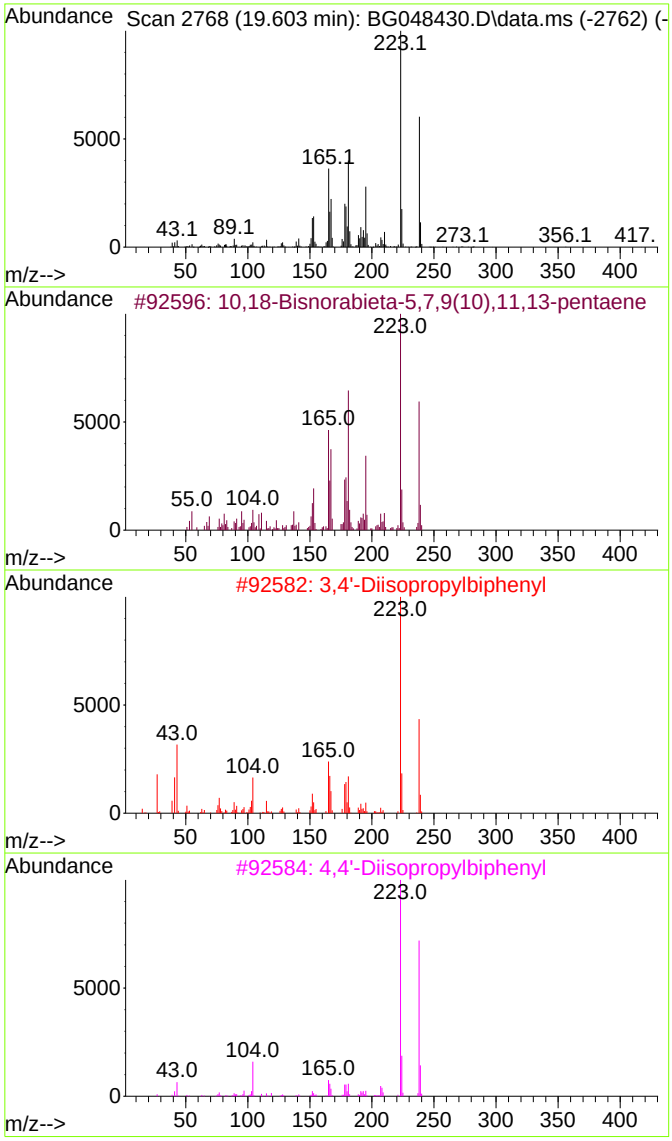
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

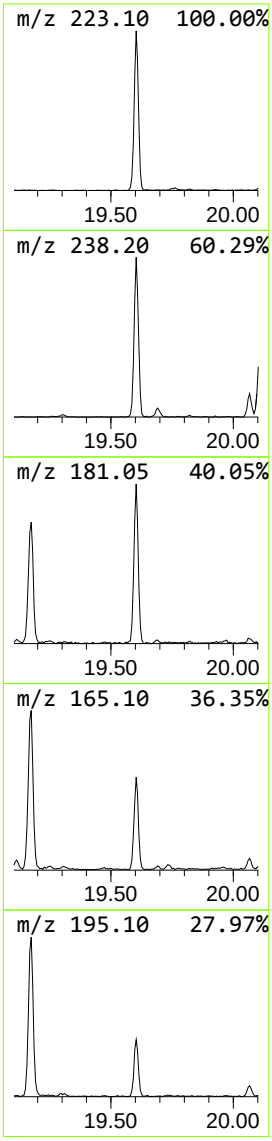
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.603	22.99 ng	1035910	Phenanthrene-d10	17.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	62
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	50
5	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	49





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Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG-W

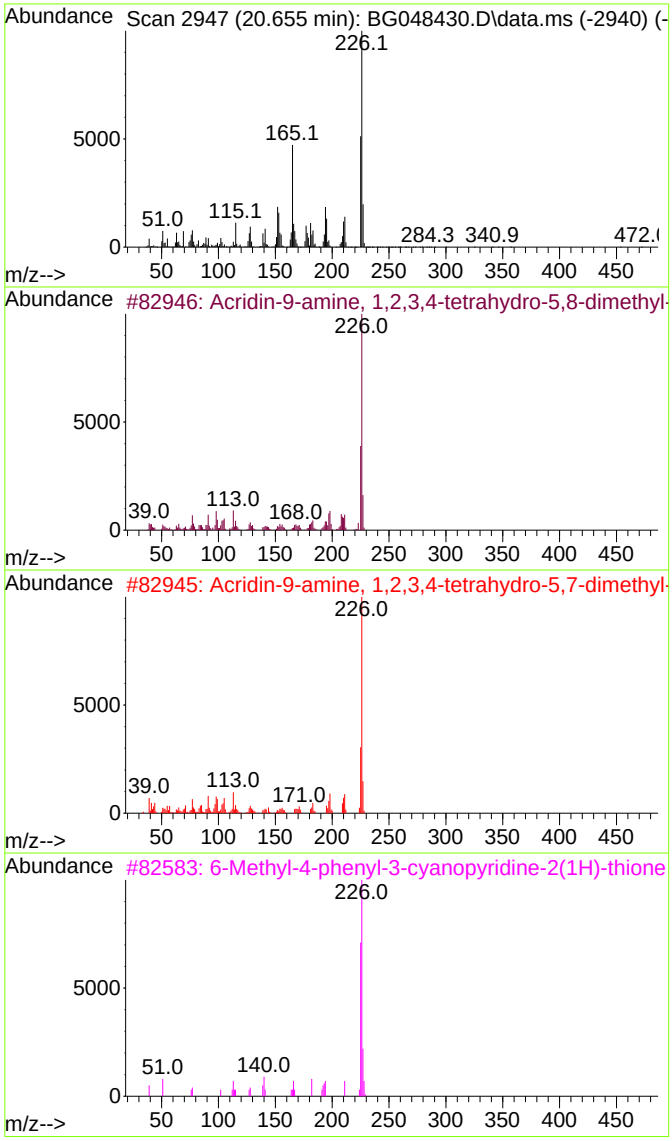
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

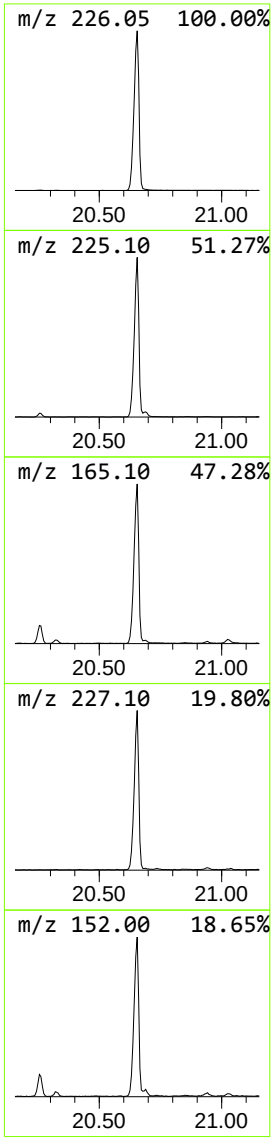
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.654	13.72 ng	10562000	Chrysene-d12	21.800

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	53
3	6-Methyl-4-phenyl-3-cyanopyridin...	226	C13H10N2S	078564-23-5	49
4	Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	47
5	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	43





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Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

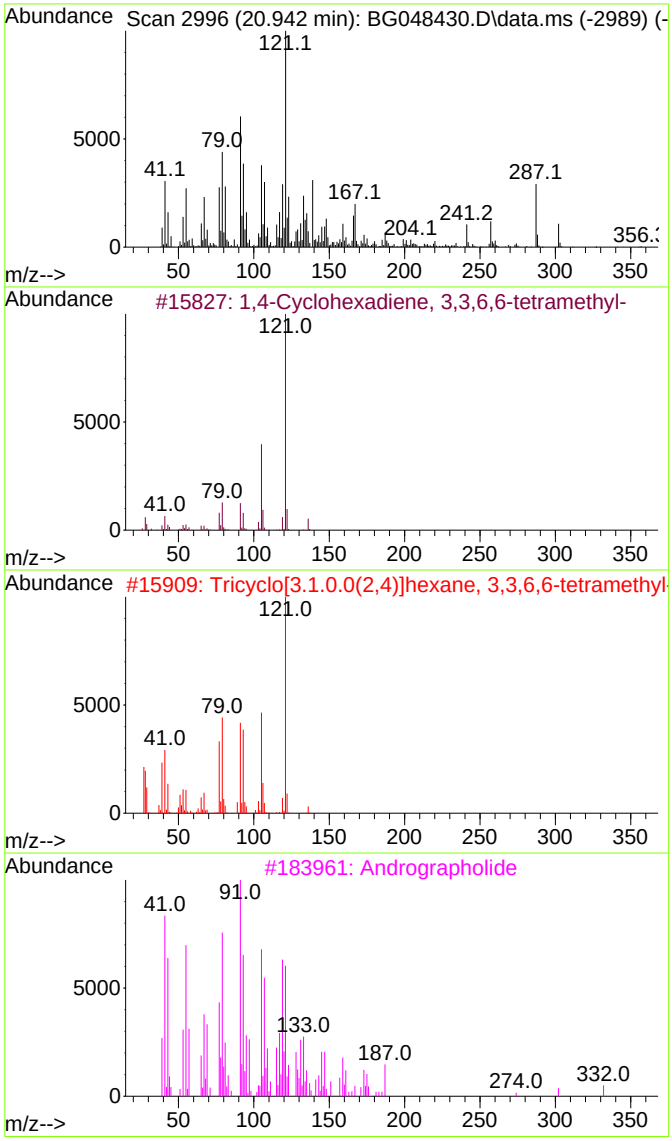
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

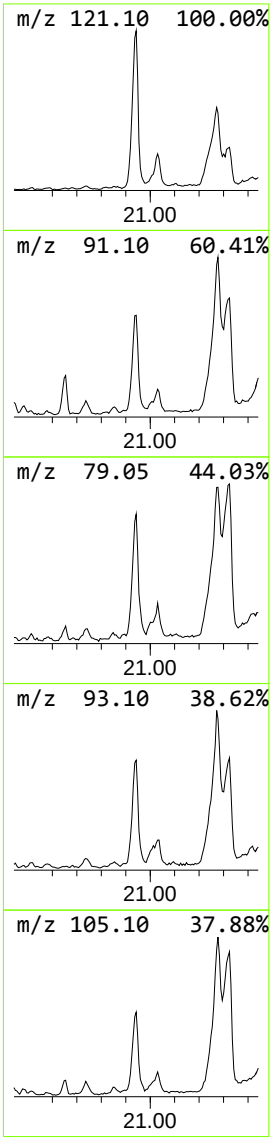
****

Peak Number 15 unknown20.942 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.942	6.04 ng	4651630	Chrysene-d12	21.800

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	38
2	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	136	C10H16	058987-01-2	35
3	Andrographolide	350	C20H30O5	005508-58-7	30
4	1,3-Cyclohexadiene, 1,5,5,6-tetr...	136	C10H16	000514-94-3	30
5	Alloaromadendrene	204	C15H24	025246-27-9	25





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Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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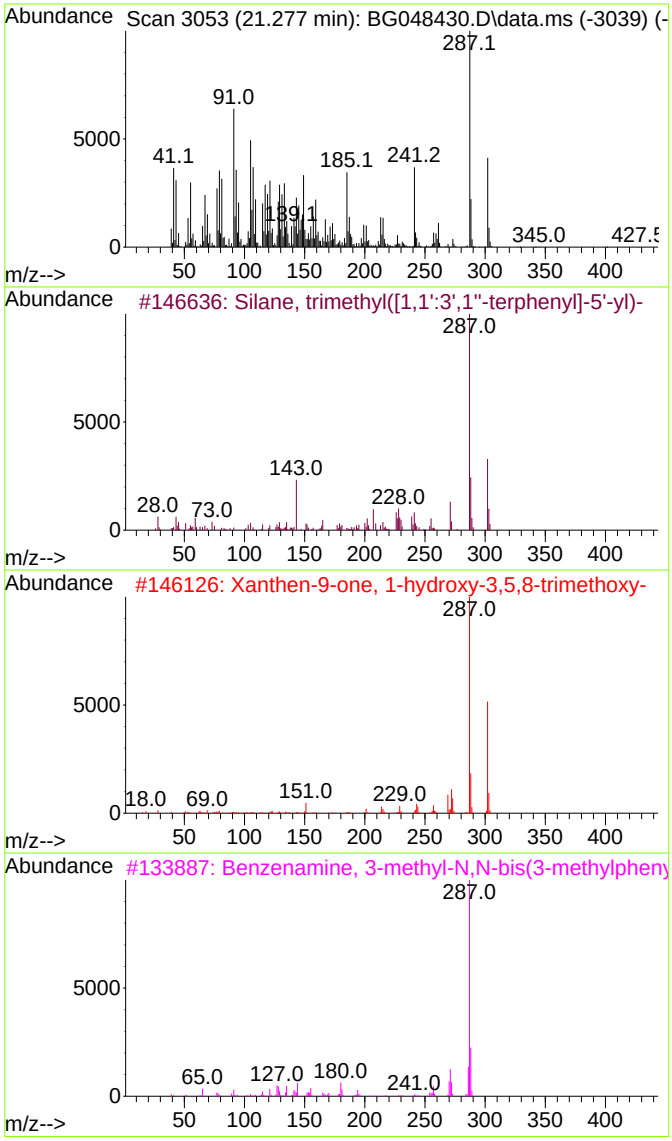
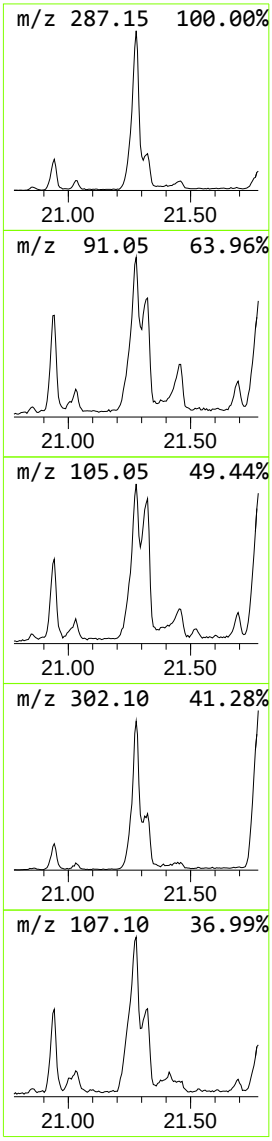
****
Peak Number 16 unknown21.277 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.277	17.90 ng	13777600	Chrysene-d12	21.800

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trimethyl([1,1':3',1''-t...	302	C21H22Si	128388-53-4	49
2	Xanthen-9-one, 1-hydroxy-3,5,8-t...	302	C16H14O6	049599-09-9	49
3	Benzenamine, 3-methyl-N,N-bis(3-...	287	C21H21N	1000327-29-4	30
4	2,7-Phenanthrenediol, 1,2,3,4,4a...	302	C20H30O2	003772-56-3	30
5	3-Amino-4-(2-thienyl)thieno[2,3-...	287	C12H5N3S3	1000266-35-9	27





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Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

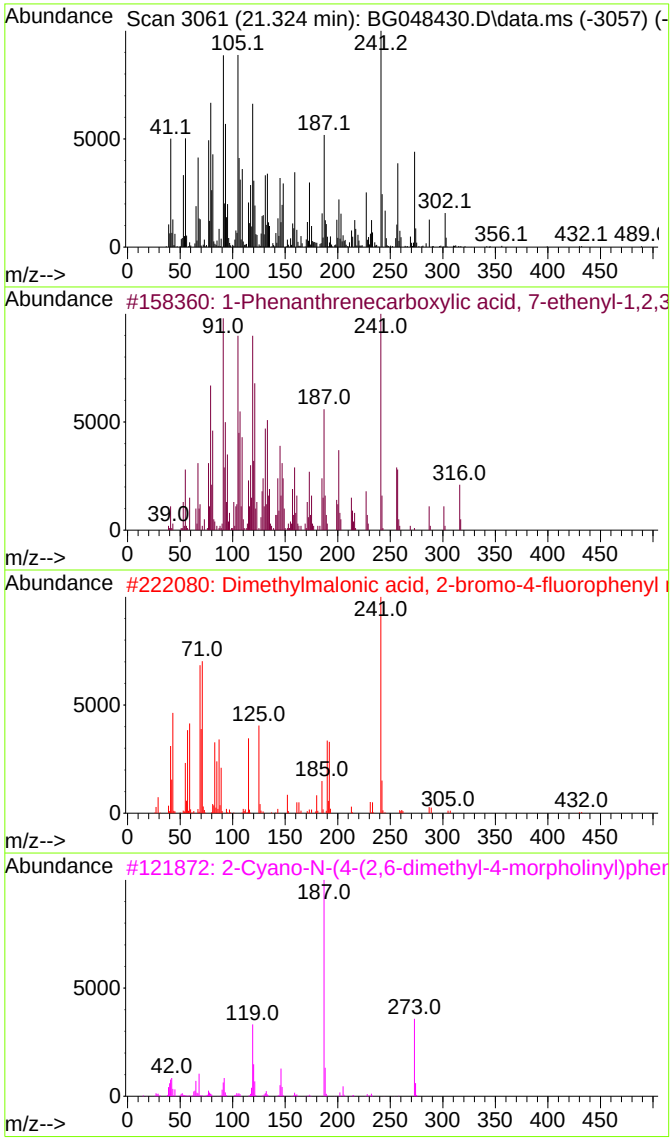
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

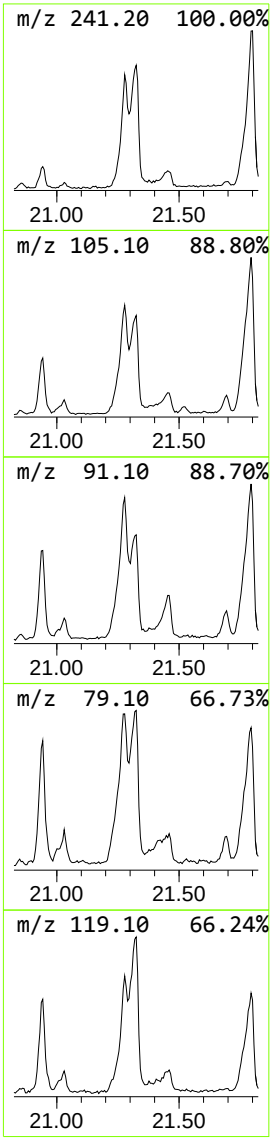
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown21.324 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.324	8.61 ng	6624060	Chrysene-d12	21.800

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	30
2	Dimethylmalonic acid, 2-bromo-4-...	430	C20H28BrFO4	1000361-82-6	25
3	2-Cyano-N-(4-(2,6-dimethyl-4-mor...	273	C15H19N3O2	1000332-12-1	25
4	Adamantane, 1-(4-methylphenylami...	241	C17H23N	019984-39-5	22
5	Dibenzo(b,def)carbazole	241	C18H11N	104313-09-9	22





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Sample : M1694-01
Misc :
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Instrument : BNA_G
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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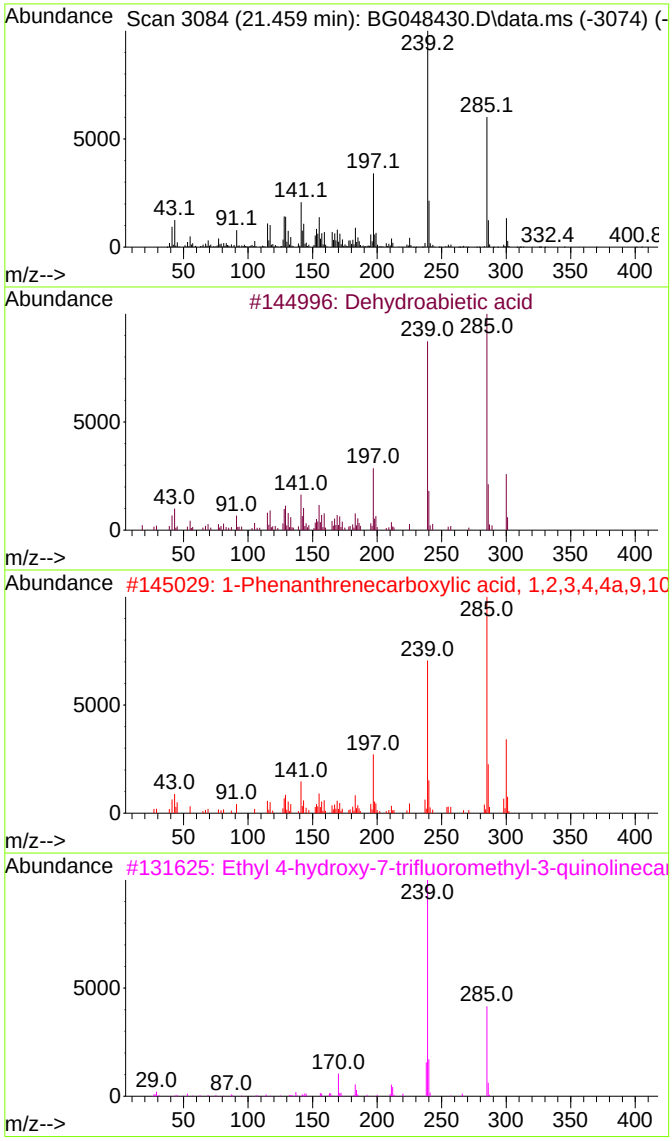
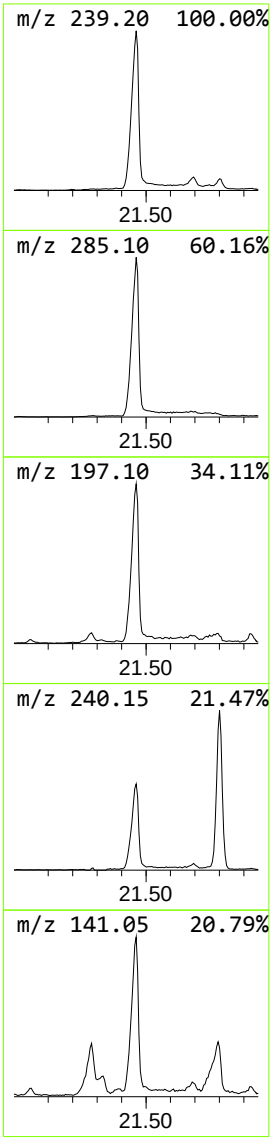
****

Peak Number 18 Dehydroabietic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.459	13.25 ng	10196400	Chrysene-d12	21.800

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	95
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	70
3	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	53
4	3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	50
5	3-Pyridinemethanamine, N-[[4-(di...	239	C15H17N3	1000350-96-8	46





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Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

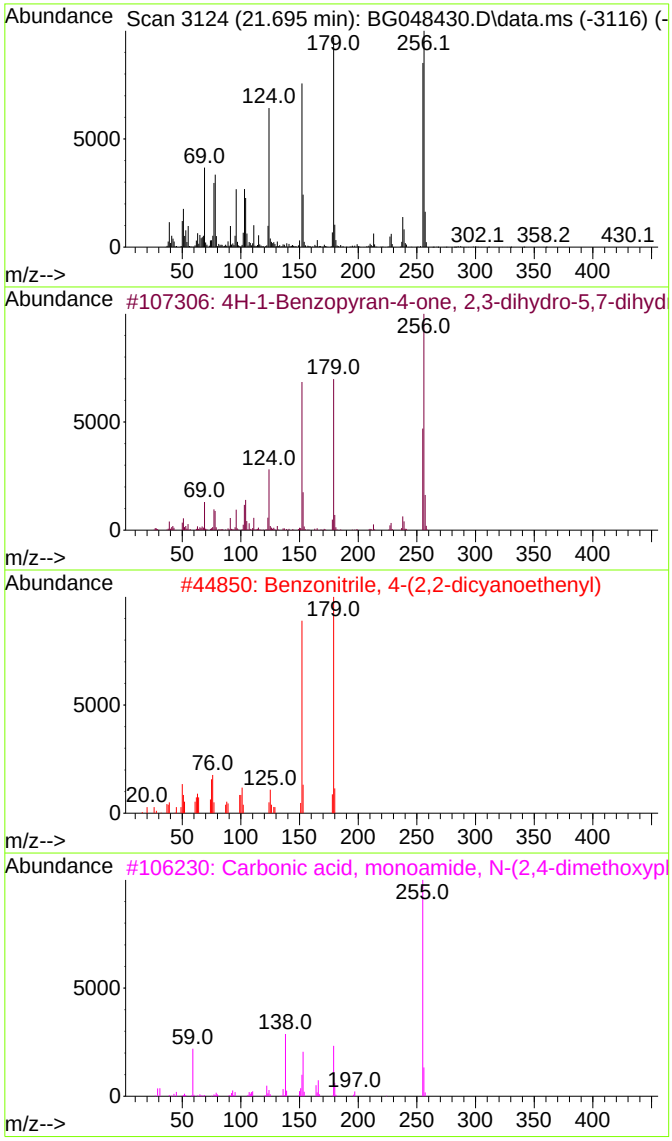
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

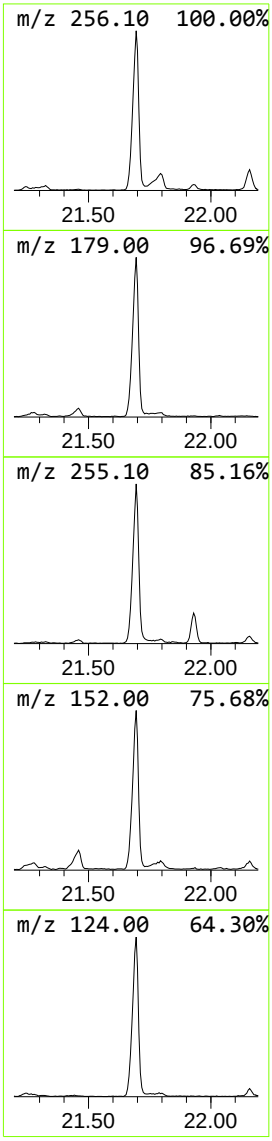
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-1-Benzopyran-4-one, 2,3-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.695	8.64 ng	6649720	Chrysene-d12	21.800

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	94
2	Benzonitrile, 4-(2,2-dicyanoethe...	179	C11H5N3	036937-92-5	22
3	Carbonic acid, monoamide, N-(2,4...	255	C12H17NO5	1000340-01-9	14
4	3-(4-(4-Fluorophenyl)-1,3-thiazo...	256	C14H9FN2S	1000298-16-6	12
5	6,6'-Biquinoline	256	C18H12N2	000612-79-3	11





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ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

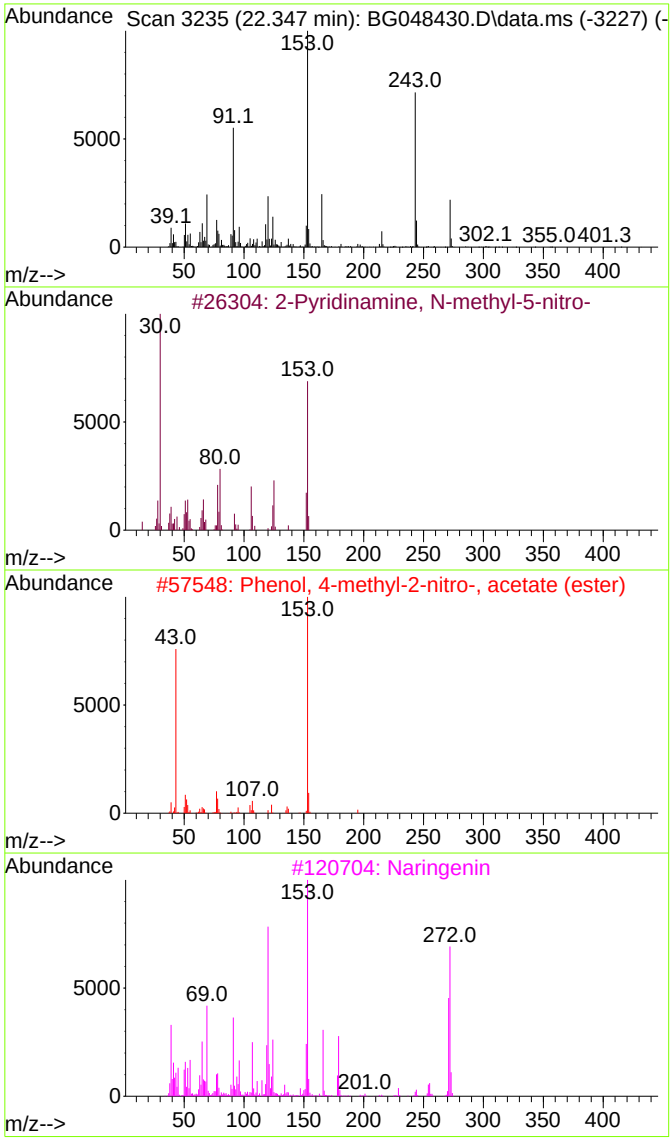
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

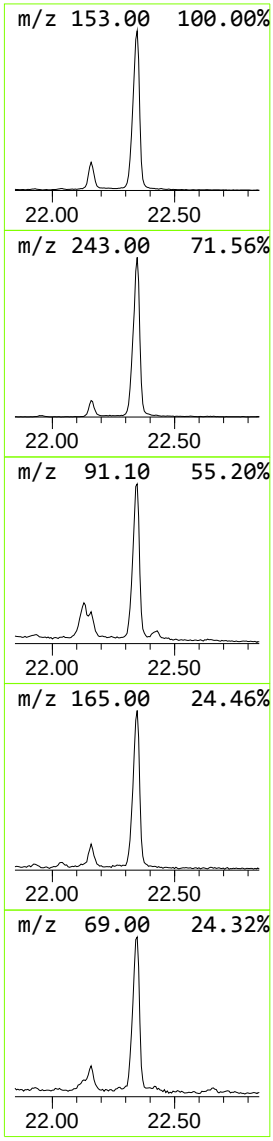
****

Peak Number 20 unknown22.347 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.347	7.64 ng	5878900	Chrysene-d12	21.800

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyridinamine, N-methyl-5-nitro-	153	C6H7N3O2	004093-89-4	27
2	Phenol, 4-methyl-2-nitro-, aceta...	195	C9H9NO4	054646-55-8	25
3	Naringenin	272	C15H12O5	000480-41-1	25
4	1-Methyl-6-oxo-1,6-dihydro-3-pyr...	153	C7H7NO3	003719-45-7	22
5	3,5-Dihydroxybenzamide	153	C7H7NO3	003147-62-4	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
Data File : BG048430.D
Acq On : 19 Mar 2021 19:06
Operator : CG/JU
Sample : M1694-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.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
p-Xylene	6.101	19.1	ng	465498	1	8.110	486918	20.0
(1R)-2,6,6-Trim...	6.788	170.5	ng	4150340	1	8.110	486918	20.0
Camphene	7.094	35.9	ng	874527	1	8.110	486918	20.0
Benzene, 1-meth...	8.251	242.7	ng	5908590	1	8.110	486918	20.0
L-Fenchone	9.362	116.7	ng	2841620	1	8.110	486918	20.0
.alpha.-Terpineol	11.036	20.0	ng	43781200	2	10.937	43781200	20.0
4-Octene-2,7-di...	12.928	20.6	ng	677116	3	14.750	658284	20.0
Phenol, 3-(2-ph...	17.676	67.3	ng	3033620	4	17.499	901320	20.0
n-Hexadecanoic ...	18.381	15.7	ng	706571	4	17.499	901320	20.0
4b,8-Dimethyl-2...	19.115	19.6	ng	884547	4	17.499	901320	20.0
Phenol, 3-(2-ph...	19.174	41.8	ng	1884430	4	17.499	901320	20.0
10,18-Bisnorabi...	19.603	23.0	ng	1035910	4	17.499	901320	20.0
Acridin-9-amine...	20.654	13.7	ng	10562000	5	21.800	15391700	20.0
unknown20.942	20.942	6.0	ng	4651630	5	21.800	15391700	20.0
unknown21.277	21.277	17.9	ng	13777600	5	21.800	15391700	20.0
unknown21.324	21.324	8.6	ng	6624060	5	21.800	15391700	20.0
Dehydroabietic ...	21.459	13.3	ng	10196400	5	21.800	15391700	20.0
4H-1-Benzopyran...	21.695	8.6	ng	6649720	5	21.800	15391700	20.0
unknown22.347	22.347	7.6	ng	5878900	5	21.800	15391700	20.0