LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090922\
Data File : BG054902.D
Acq On : 9 Sep 2022 18:25
Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.550	208	215	229	rVB	93003	152841	2.70%	0.357%
2	5.285	334	340	347	rVB	68616	116287	2.05%	0.271%
3	5.402	354	360	372	rBV	118243	195328	3.45%	0.456%
4	5.608	388	395	401	rBV	58883	95437	1.68%	0.223%
5	5.684	401	408	418	rVB	228020	388394	6.85%	0.907%
6	5.996	454	461	469	rBV	90549	154564	2.73%	0.361%
7	6.160	479	489	499	rVB2	92765	187952	3.32%	0.439%
8	6.965	617	626	632	rBV2	137428	298691	5.27%	0.697%
9	7.018	632	635	645	rVV6	42397	92992	1.64%	0.217%
10	7.112	645	651	658	rVV	106540	192904	3.40%	0.450%
11	7.212	665	668	674	rVV4	44844	83193	1.47%	0.194%
12	7.300	674	683	693	rVB	155728	315356	5.56%	0.736%
13	8.140	820	826	840	rVB	134207	310073	5.47%	0.724%
14	8.417	859	873	882	rBV4	48075	139557	2.46%	0.326%
15	8.516	883	890	895	rVV	389207	696412	12.29%	1.626%
16	8.558	895	897	903	rVV	81652	121423	2.14%	0.283%
17	8.628	903	909	916	rVV2	71916	127318	2.25%	0.297%
18	8.775	929	934	938	rBV	43690	88696	1.56%	0.207%
19	8.822	938	942	948	rVV2	57425	119858	2.11%	0.280%
20	8.916	951	958	964	rVV2	94188	188678	3.33%	0.441%
21	9.251	1006	1015	1020	rBV2	260756	477702	8.43%	1.115%
22	9.321	1020	1027	1035	rBV2	467977	995473	17.56%	2.324%
23	9.592	1067	1073	1078	rBV3	38540	84905	1.50%	0.198%
24	9.774	1099	1104	1110	rVB	164944	280535	4.95%	0.655%
25	10.032	1141	1148	1152	rBV2	42505	87848	1.55%	0.205%
26	10.144	1157	1167	1172	rVV4	83967	215716	3.81%	0.504%
27	10.203	1172	1177	1187	rVB	117401	275431	4.86%	0.643%
28	10.355	1196	1203	1209	rBV	425021	754517	13.31%	1.762%
29	10.420	1209	1214	1223	rVB3	48226	108630	1.92%	0.254%
30	10.532	1223	1233	1238	rBV4	72600	189674	3.35%	0.443%
31	10.596	1238	1244	1250	rVV	317612	559933	9.88%	1.307%
32	10.649	1250	1253	1262	rVB	56513	96396	1.70%	0.225%
33	10.902	1287	1296	1298	rVV	145071	306296	5.40%	0.715%
34	10.937	1298	1302	1305	rVV2	196908	386698	6.82%	0.903%
35	10.972	1305	1308	1311	rVV	190495	345427	6.09%	0.806%
36	11.019	1312	1316	1321	rVV2	234173	451814	7.97%	1.055%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : MW14

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.072	1321	1325	1333	rVV2	160274	359500	6.34%	0.839%
38	11.143	1333	1337	1348	rVB3	81603	233701	4.12%	0.546%
39	11.431	1381	1386	1392	rBV	142560	254995	4.50%	0.595%
40	11.542	1399	1405	1414	rBV2	140352	328905	5.80%	0.768%
41	11.625	1414	1419	1432	rVB4	112900	322199	5.68%	0.752%
42	11.871	1455	1461	1467	rVB	155227	277988	4.90%	0.649%
43	11.959	1471	1476	1479	rBV	60197	92619	1.63%	0.216%
44	12.071	1488	1495	1502	rVB3	174442	360853	6.37%	0.842%
45	12.147	1503	1508	1516	rBV2	233981	408800	7.21%	0.954%
46	12.347	1535	1542	1550	rVB	764604	1368999	24.15%	3.196%
47	12.459	1554	1561	1565	rVV2	220324	445716	7.86%	1.041%
48	12.506	1565	1569	1574	rVV2	226401	371330	6.55%	0.867%
49	12.570	1575	1580	1585	rVB4	93191	147211	2.60%	0.344%
50	12.676	1591	1598	1602	rBV2	160612	294439	5.19%	0.687%
51	12.711	1602	1604	1609	rVB2	73190	94735	1.67%	0.221%
52	12.835	1615	1625	1634	rBV4	769076	1641637	28.96%	3.833%
53	13.005	1647	1654	1657	rBV6	50987	127274	2.25%	0.297%
54	13.123	1669	1674	1679	rBV2	142347	247659	4.37%	0.578%
55	13.246	1690	1695	1699	rBV	184259	308413	5.44%	0.720%
56	13.323	1706	1708	1713	rVB2	76675	98557	1.74%	0.230%
57	13.405	1713	1722	1727	rVB	1159005	1839423	32.45%	4.295%
58	13.464	1727	1732	1741	rBV4	104584	249832	4.41%	0.583%
59	13.599	1749	1755	1760	rBV	485545	794236	14.01%	1.854%
60	13.652	1760	1764	1768	rVB5	85754	130965	2.31%	0.306%
61	13.722	1771	1776	1777	rVV2	99090	156263	2.76%	0.365%
62	13.746	1778	1780	1789	rVB3	169878	287535	5.07%	0.671%
63	13.916	1803	1809	1812	rBV	409027	745309	13.15%	1.740%
64	13.957	1812	1816	1822	rVB2	691464	1155942	20.39%	2.699%
65	14.110	1828	1842	1846	rBV5	462317	1479068	26.10%	3.453%
66	14.151	1846	1849	1854	rVV3	376925	575202	10.15%	1.343%
67	14.198	1854	1857	1859	rVV2	73005	93448	1.65%	0.218%
68	14.227	1859	1862	1866	rVB2	146338	181662	3.21%	0.424%
69	14.310	1870	1876	1885	rVB6	255123	576044	10.16%	1.345%
70	14.498	1905	1908	1915	rVB4	73946	139803	2.47%	0.326%
71	14.598	1921	1925	1931	rVB6	114637	202907	3.58%	0.474%
72	14.662	1932	1936	1937	rBV2	78356	99678	1.76%	0.233%
73	14.780	1951	1956	1965	rBV3	417287	859473	15.16%	2.007%
74	14.897	1973	1976	1980	rBV3	104751	149721	2.64%	0.350%
75	14.950	1980	1985	1987	rBV3	224087	376854	6.65%	0.880%
76	15.026	1994	1998	2002	rVB	156519	242055	4.27%	0.565%

LSC Area Percent Report

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.167	2019	2022	2029	rVB2	141786	236425	4.17%	0.552%
78	15.250	2032	2036	2041	rVB3	150839	220072	3.88%	0.514%
79	15.397	2055	2061	2066	rVB2	274242	511020	9.02%	1.193%
80	15.608	2091	2097	2101	rBV3	559607	979661	17.28%	2.287%
81	15.714	2112	2115	2121	rVB4	206471	355346	6.27%	0.830%
82	15.955	2152	2156	2159	rBV2	198169	321573	5.67%	0.751%
83	16.084	2175	2178	2189	rVB10	82833	187696	3.31%	0.438%
84	16.266	2193	2209	2217	rVV3	1726783	5667842	100.00%	13.233%
85	16.360	2223	2225	2230	rVB4	125351	169529	2.99%	0.396%
86	16.472	2241	2244	2248	rBV2	191858	277911	4.90%	0.649%
87	16.883	2311	2314	2319	rVB4	95657	118825	2.10%	0.277%
88	17.036	2337	2340	2344	rBV4	74533	109211	1.93%	0.255%
89	17.300	2382	2385	2390	rVB2	146844	189584	3.34%	0.443%
90	17.488	2413	2417	2420	rBV3	119914	186991	3.30%	0.437%
91	17.529	2420	2424	2428	rVB	361919	519755	9.17%	1.213%
92	17.729	2454	2458	2466	rVB	266673	454200	8.01%	1.060%
93	17.935	2489	2493	2500	rVB	221828	341268	6.02%	0.797%
94	18.411	2571	2574	2576	rBV3	98758	139819	2.47%	0.326%
95	18.446	2577	2580	2587	rVB	278738	438325	7.73%	1.023%
96	19.098	2688	2691	2694	rBV2	68214	96554	1.70%	0.225%
97	19.392	2738	2741	2746	rVB4	73463	100033	1.76%	0.234%
98	20.126	2861	2866	2872	rVB	1543483	1997051	35.23%	4.663%
99	21.818	3149	3154	3165	rVB2	382519	672507	11.87%	1.570%
100	25.197	3719	3729	3744	rVB2	237368	736854	13.00%	1.720%

Sum of corrected areas: 42831951

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Data File : BG054902.D
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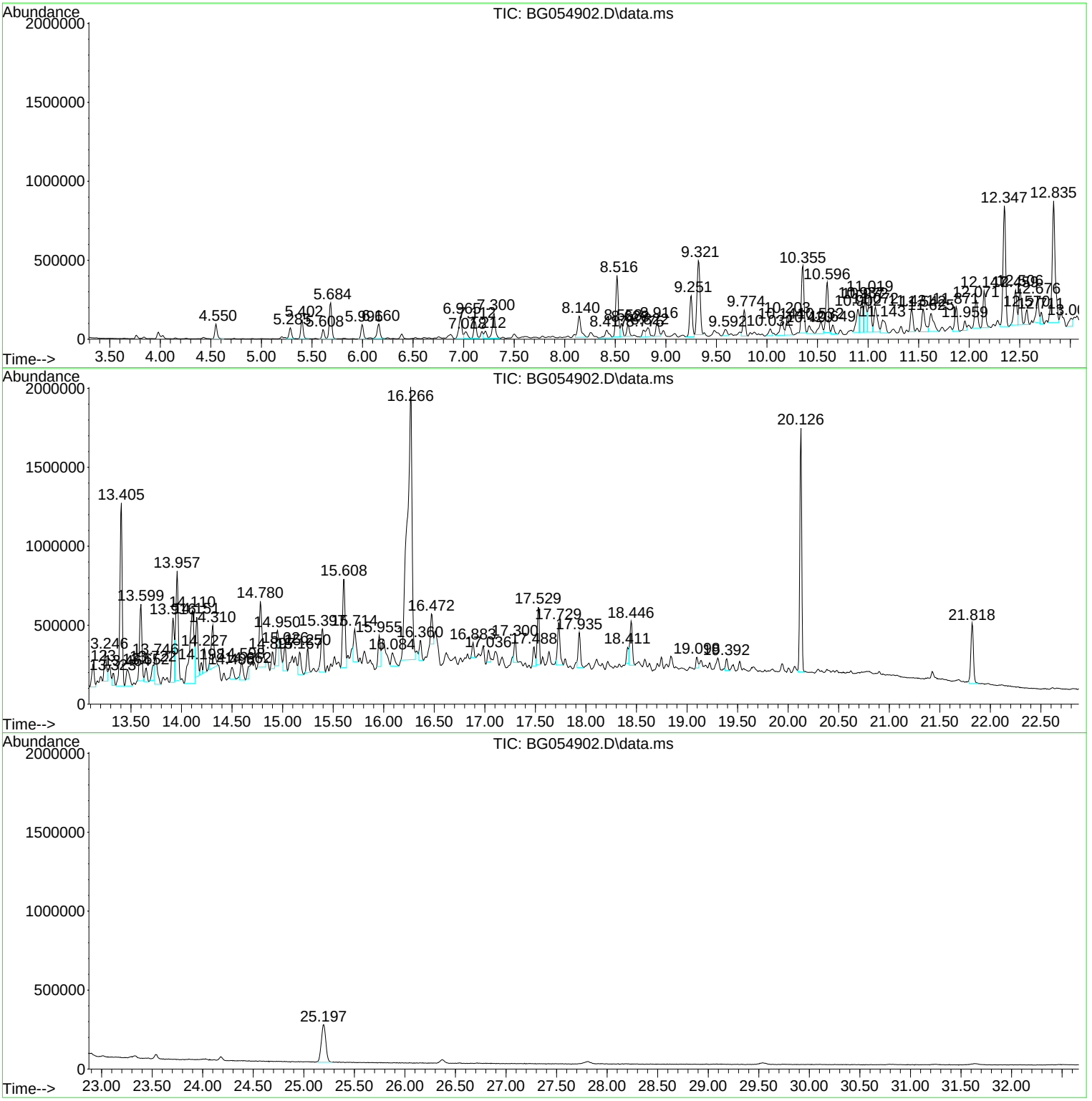
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090922\
Data File : BG054902.D
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

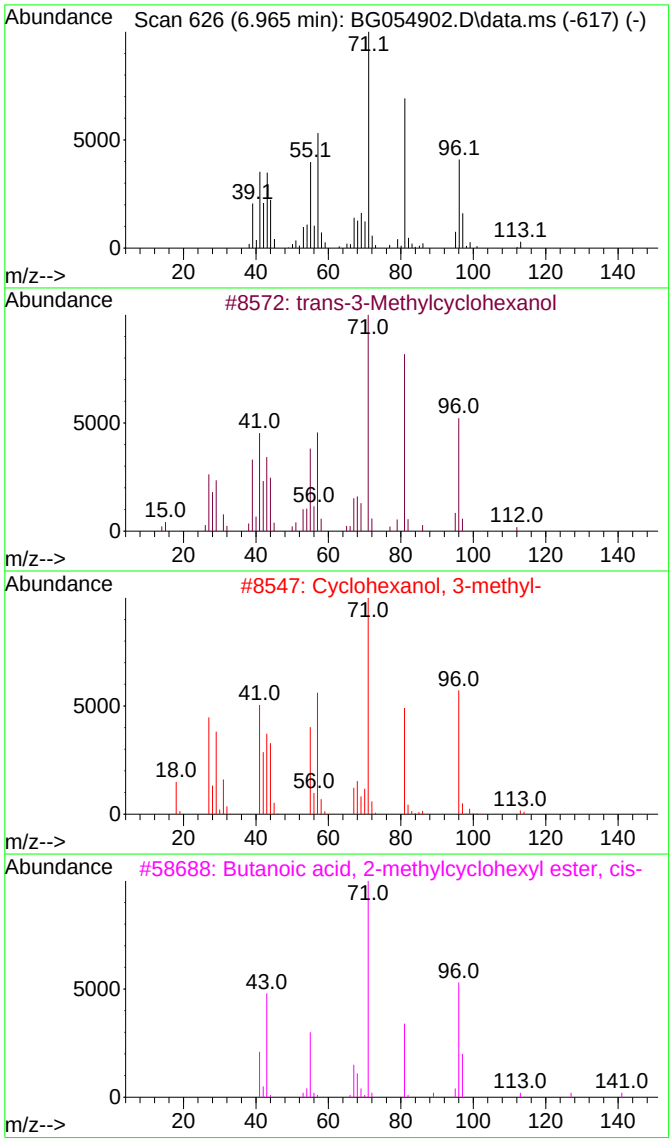
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

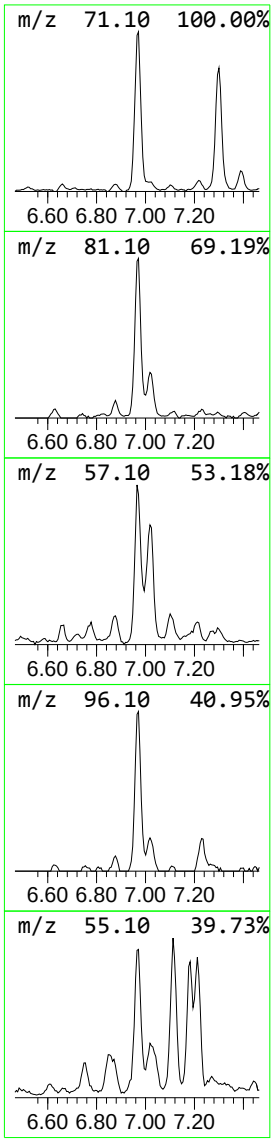
****

Peak Number 1 trans-3-Methylcyclohexanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.965	19.27 ng	298691	1,4-Dichlorobenzene-d4	8.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3-Methylcyclohexanol	114	C7H14O	007443-55-2	86
2	Cyclohexanol, 3-methyl-	114	C7H14O	000591-23-1	80
3	Butanoic acid, 2-methylcyclohexy...	184	C11H20O2	054714-35-1	53
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	35
5	Cycloheptanol	114	C7H14O	000502-41-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090922\
Data File : BG054902.D
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Sample : N4537-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

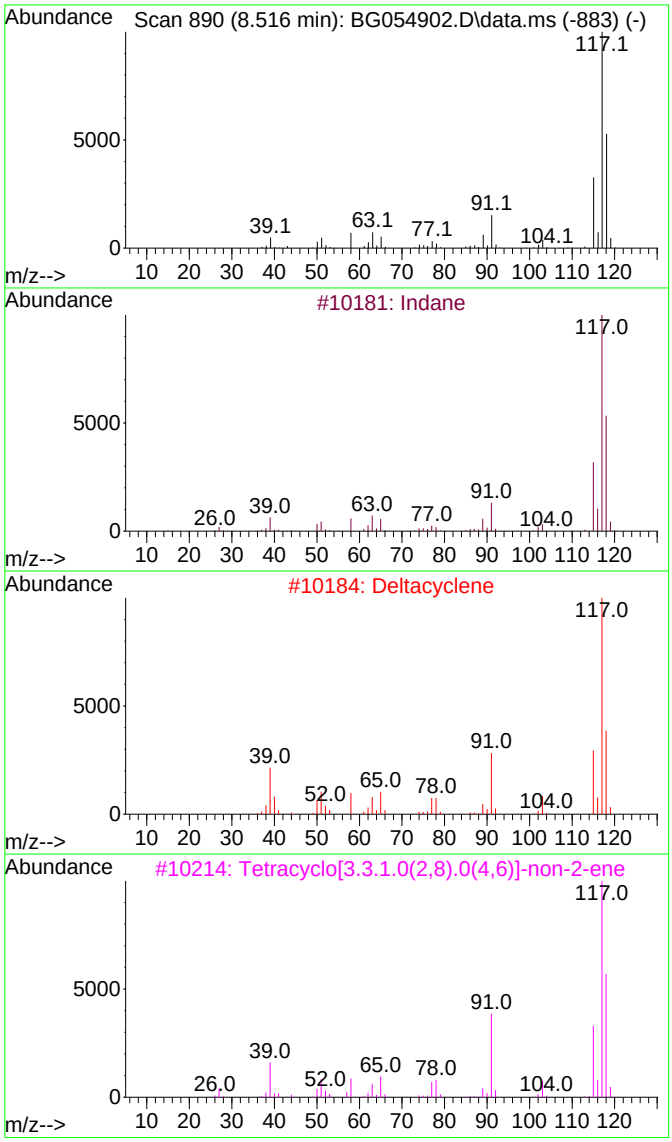
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

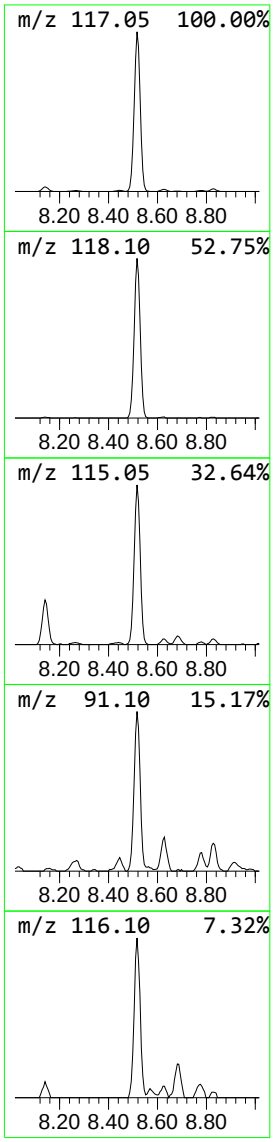
****

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	44.92 ng	696412	1,4-Dichlorobenzene-d4	8.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	80
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090922\
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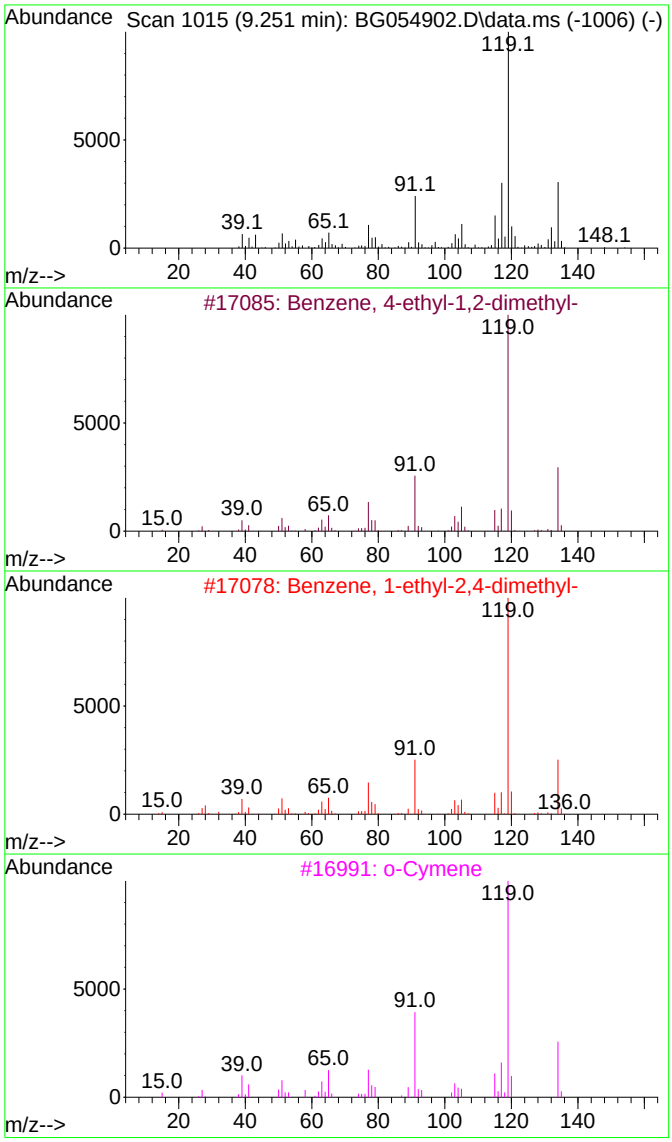
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

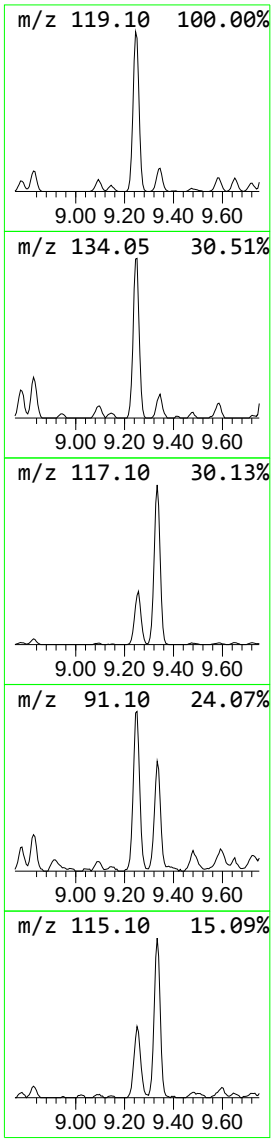
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	30.81 ng	477702	1,4-Dichlorobenzene-d4	8.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	89
3	o-Cymene	134	C10H14	000527-84-4	81
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76





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Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

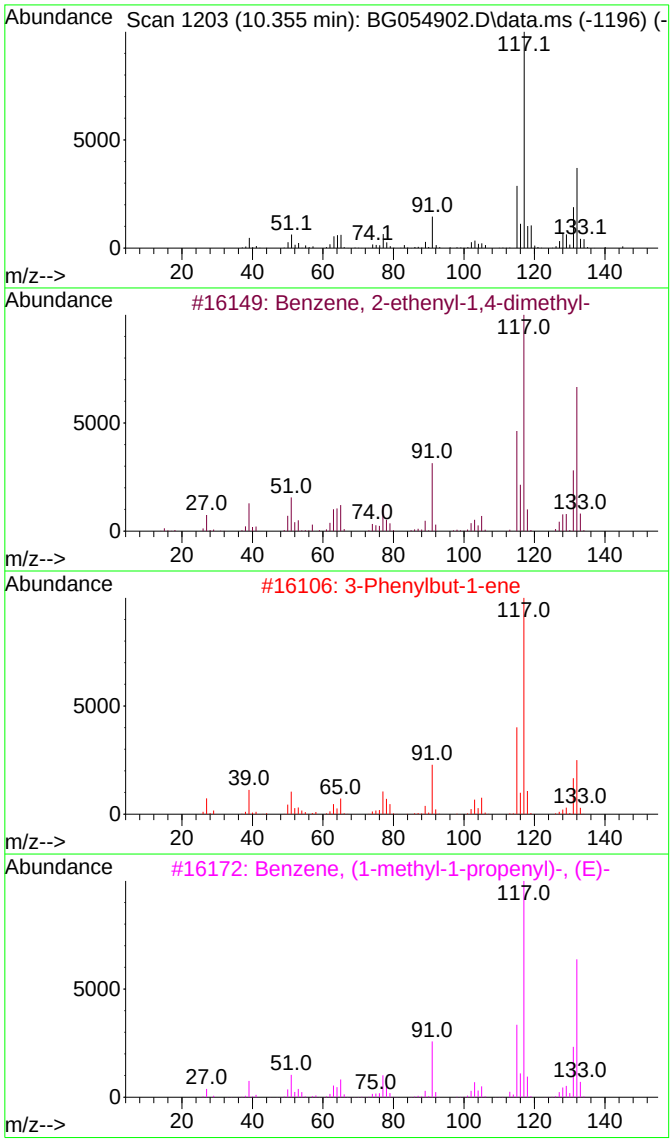
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

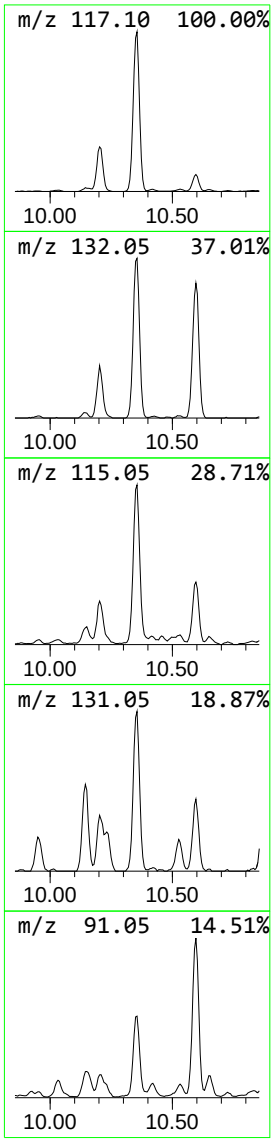
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	43.69 ng	754517	Naphthalene-d8	10.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090922\
Data File : BG054902.D
Acq On : 9 Sep 2022 18:25
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Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

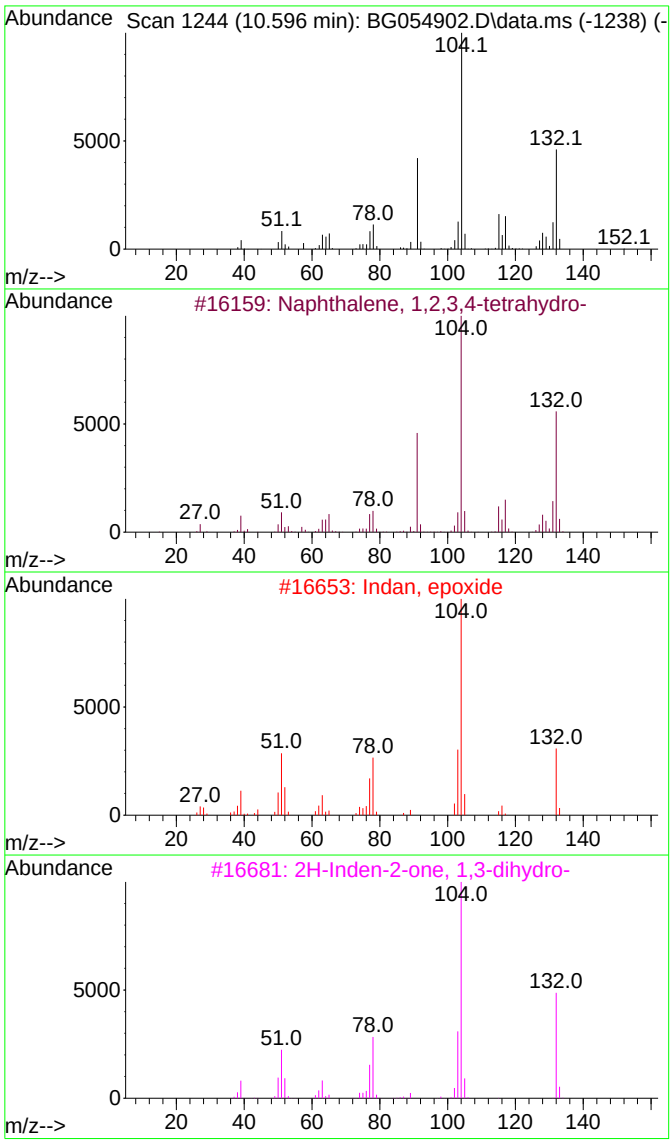
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

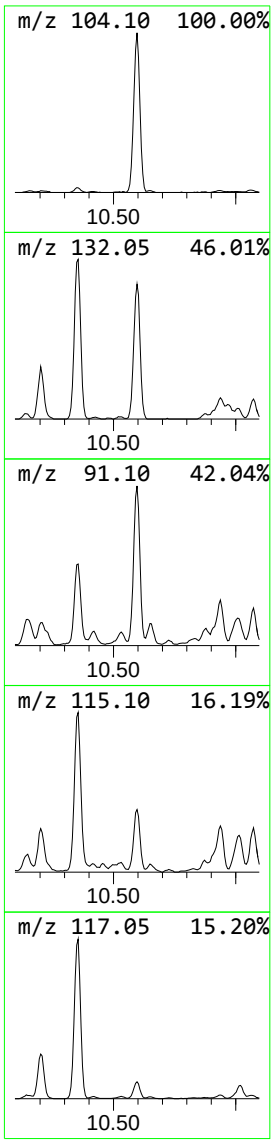
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.596	32.42 ng	559933	Naphthalene-d8	10.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Indan, epoxide	132	C9H8O	000768-22-9	62
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	38





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Acq On : 9 Sep 2022 18:25
Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

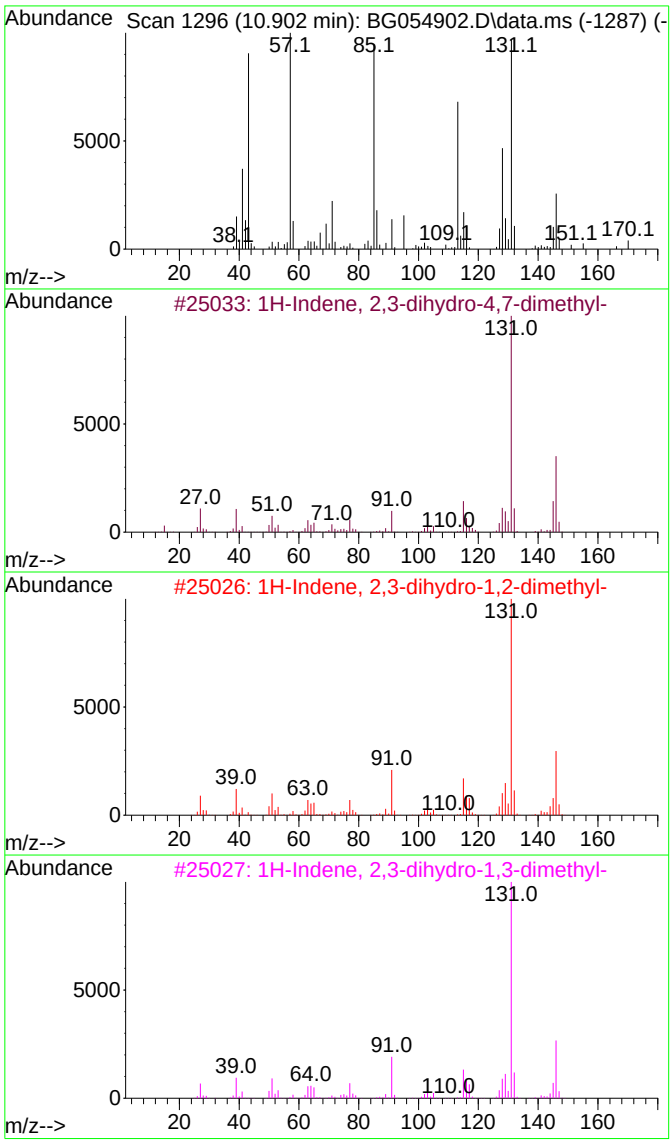
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

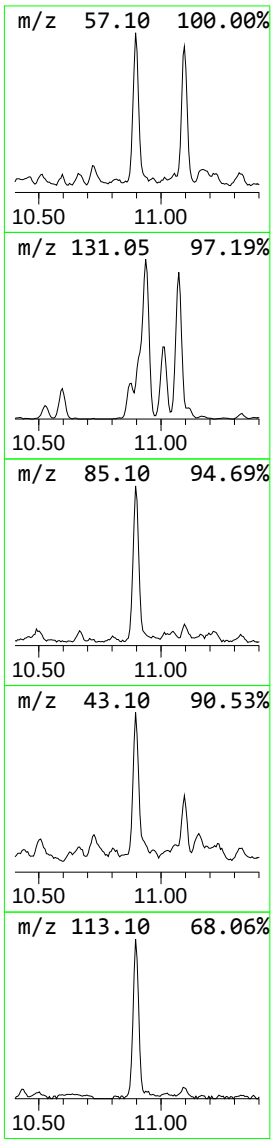
****

Peak Number 6 unknown10.902 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.902	17.73 ng	306296	Naphthalene-d8	10.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	46
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	42
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	42





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Acq On : 9 Sep 2022 18:25
Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

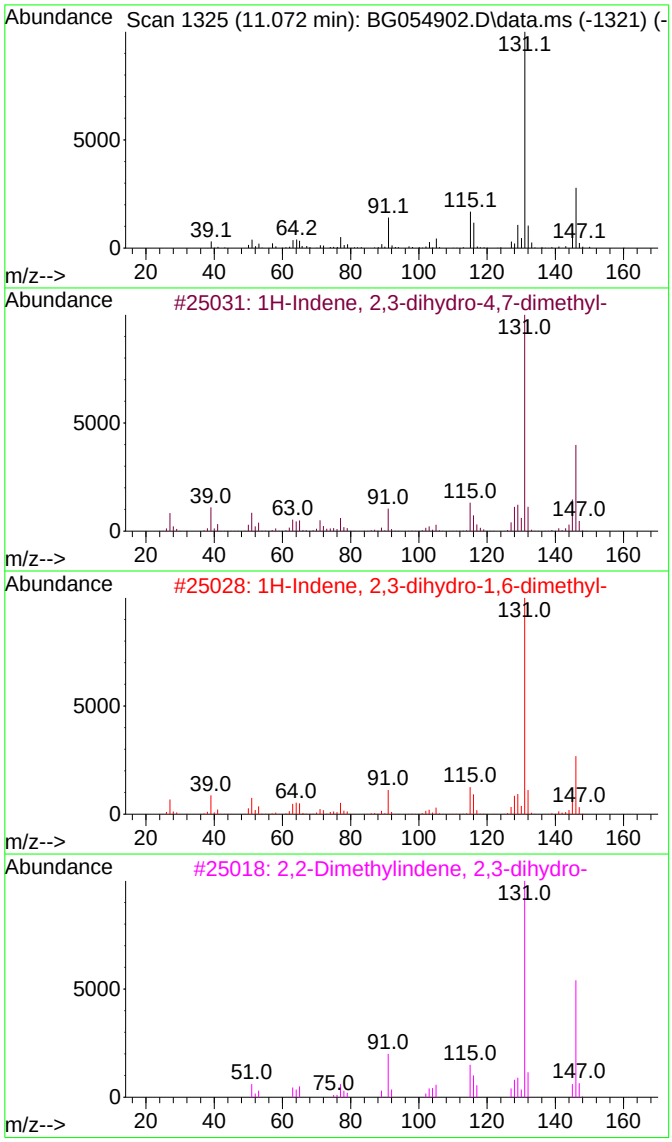
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

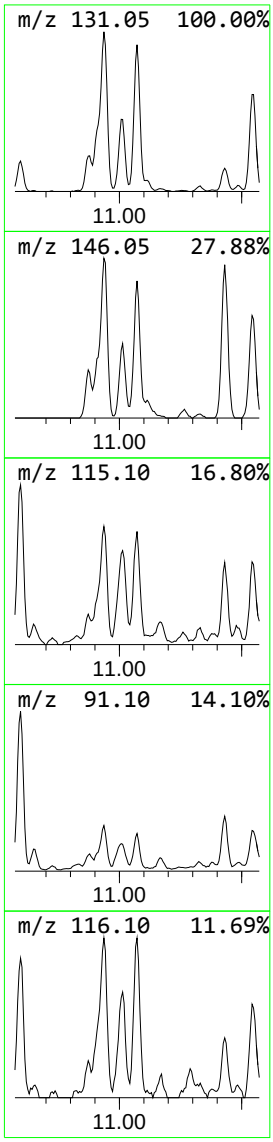
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.072	20.81 ng	359500	Naphthalene-d8	10.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90





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Acq On : 9 Sep 2022 18:25
Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

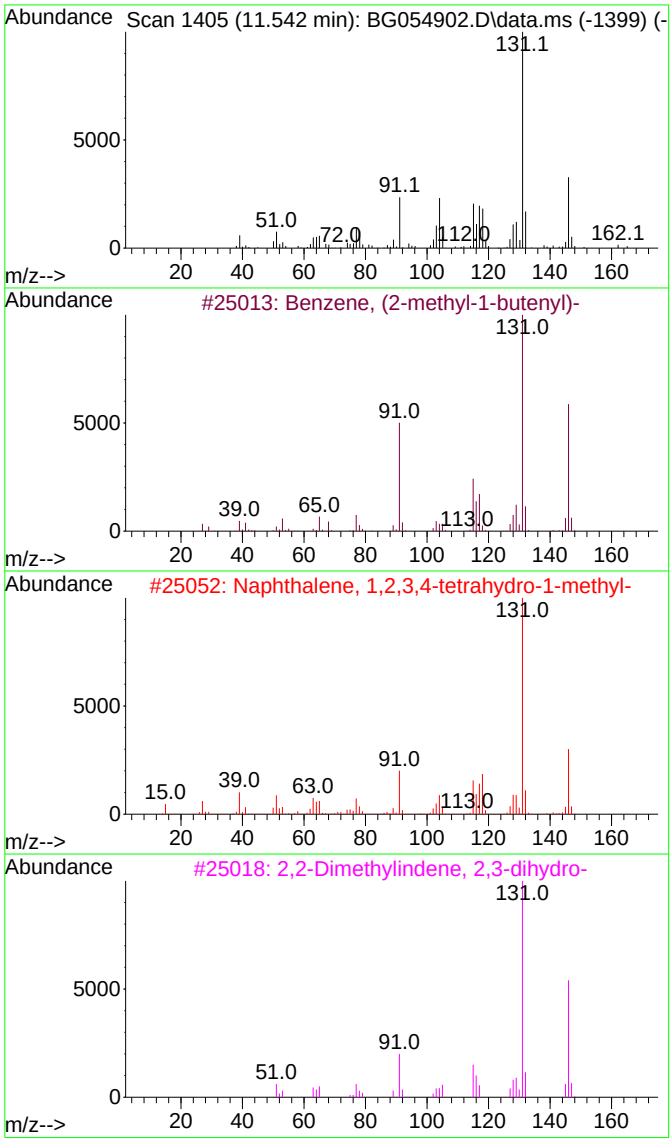
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

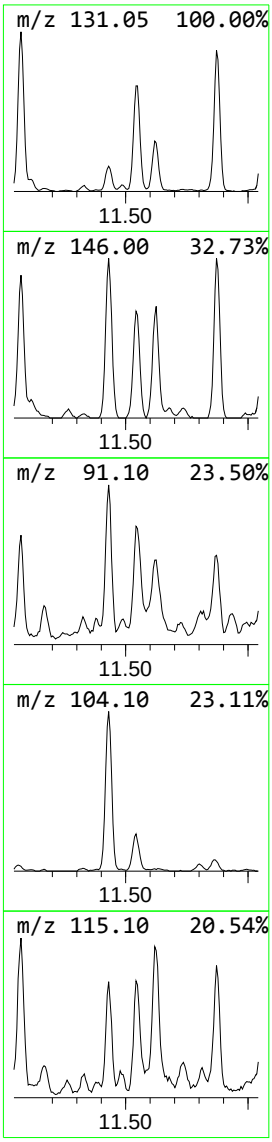
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (2-methyl-1-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.542	19.04 ng	328905	Naphthalene-d8	10.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	76





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Acq On : 9 Sep 2022 18:25
Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

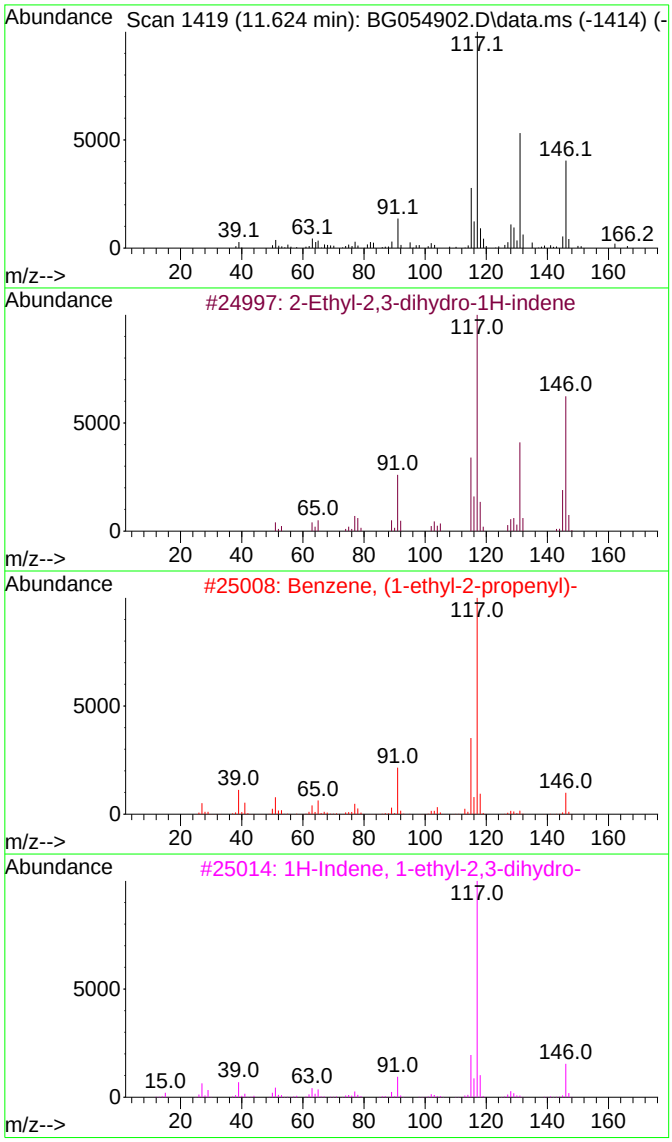
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

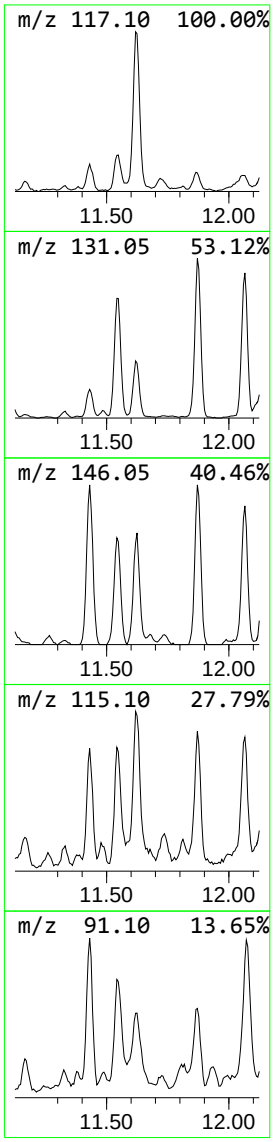
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.624	18.66 ng	322199	Naphthalene-d8	10.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	87
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	59
3	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	58
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	58
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	55





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Acq On : 9 Sep 2022 18:25
Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

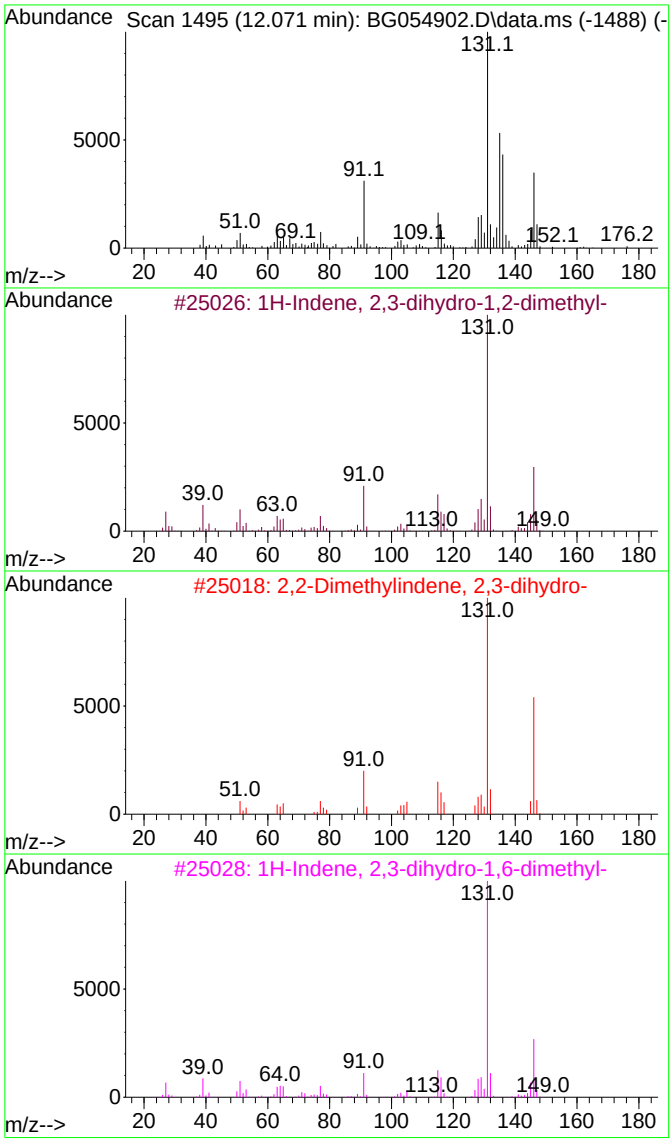
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

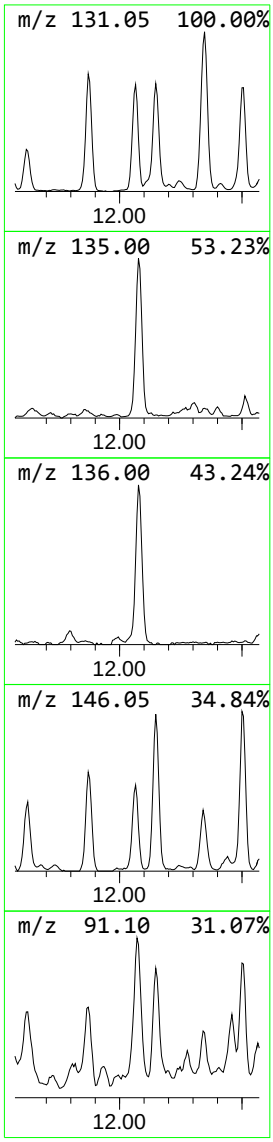
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.071	20.89 ng	360853	Naphthalene-d8	10.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	78
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	60
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	55
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55





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Data File : BG054902.D
Acq On : 9 Sep 2022 18:25
Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

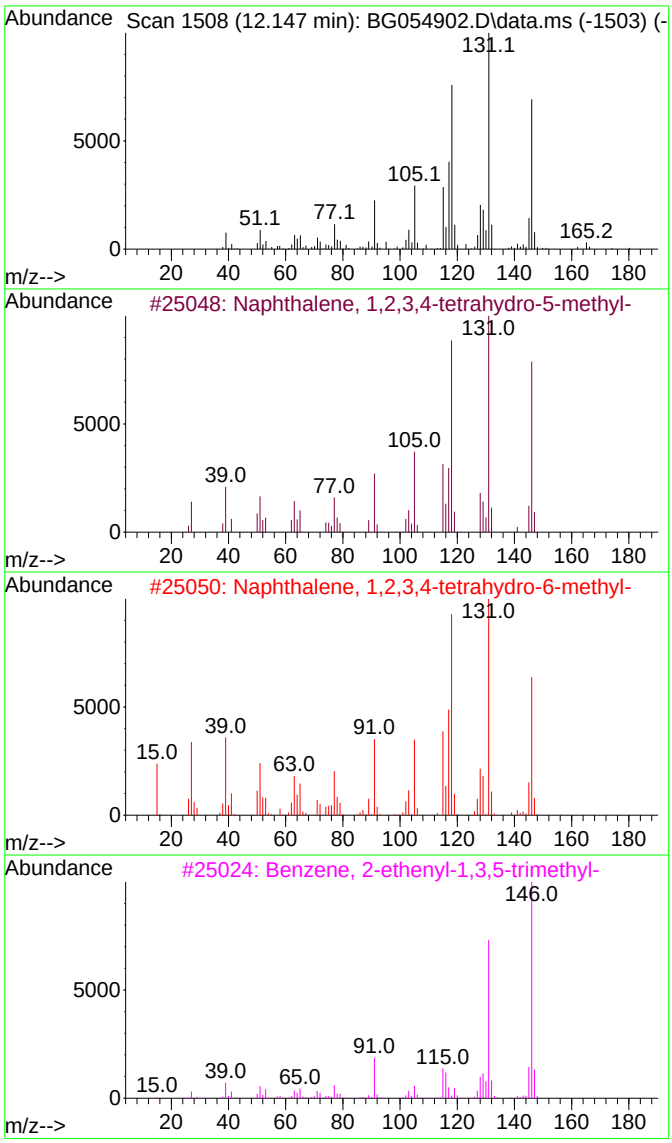
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

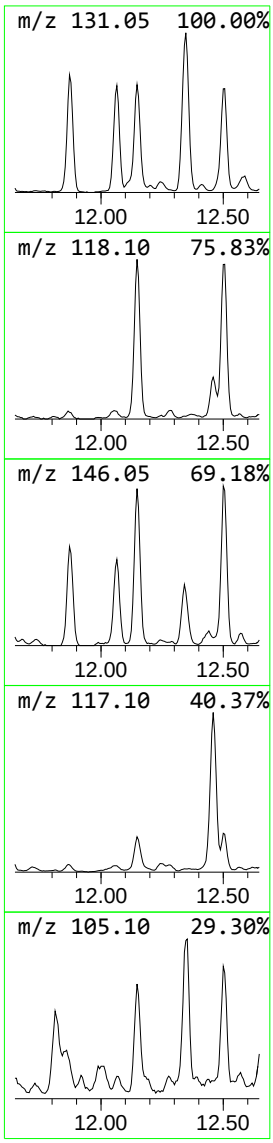
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.147	23.67 ng	408800	Naphthalene-d8	10.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	78
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	74
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55





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Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

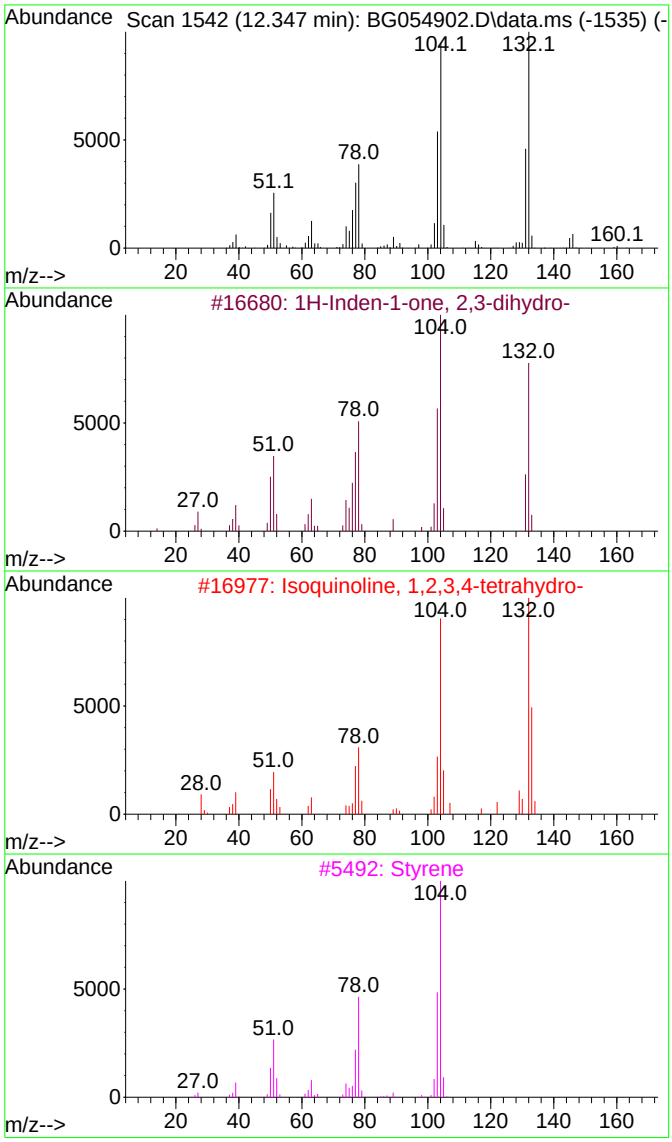
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

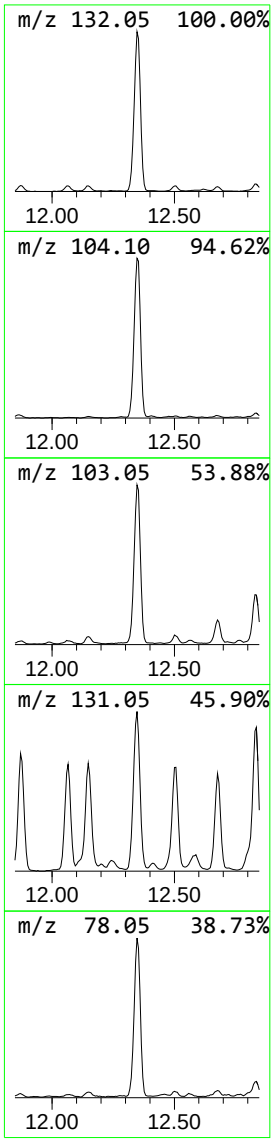
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.347	79.26 ng	1369000	Naphthalene-d8	10.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	64
3	Styrene	104	C8H8	000100-42-5	60
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
5	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	53





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Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

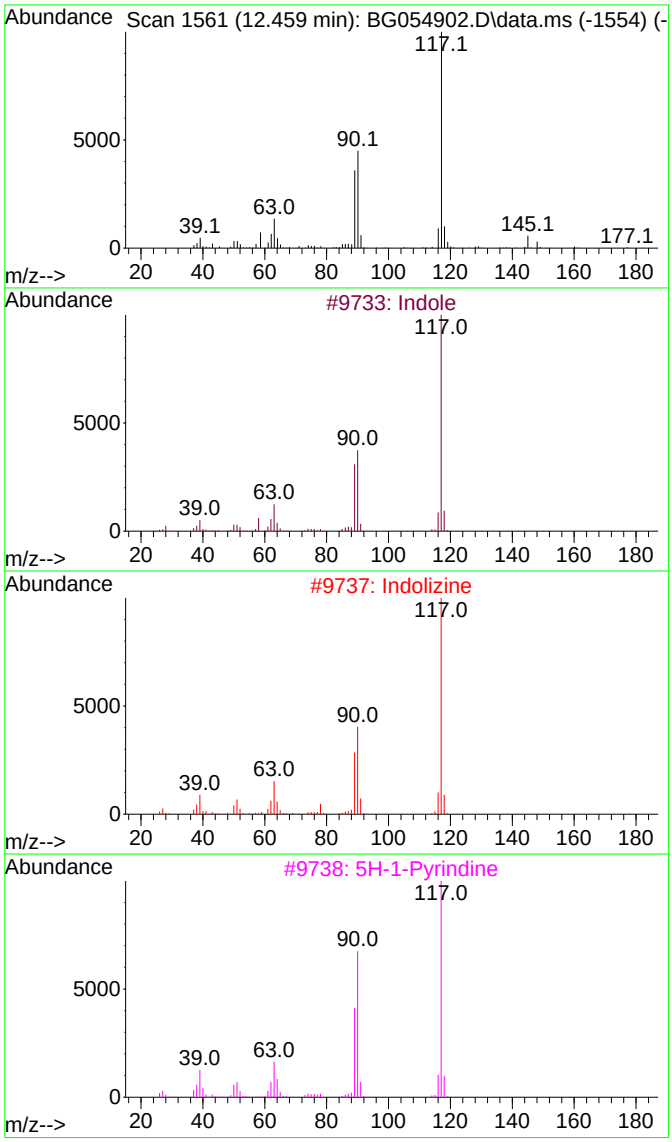
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

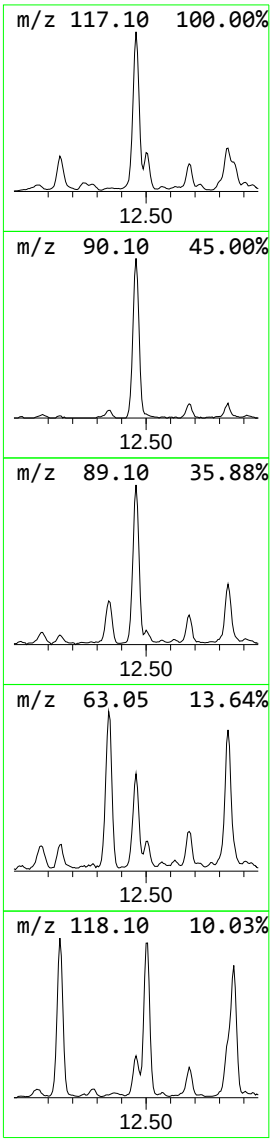
****

Peak Number 13 Indole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.459	25.81 ng	445716	Naphthalene-d8	10.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Indolizine	117	C8H7N	000274-40-8	91
3	5H-1-Pyrindine	117	C8H7N	000270-91-7	90
4	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	87
5	Benzyl nitrile	117	C8H7N	000140-29-4	87





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Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

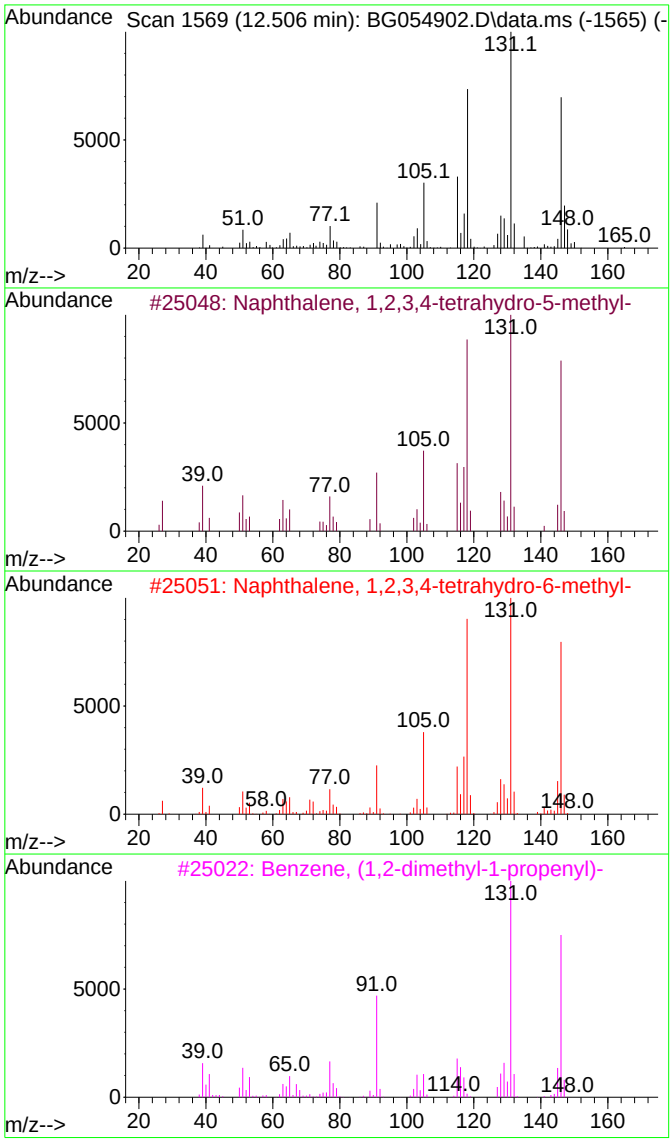
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

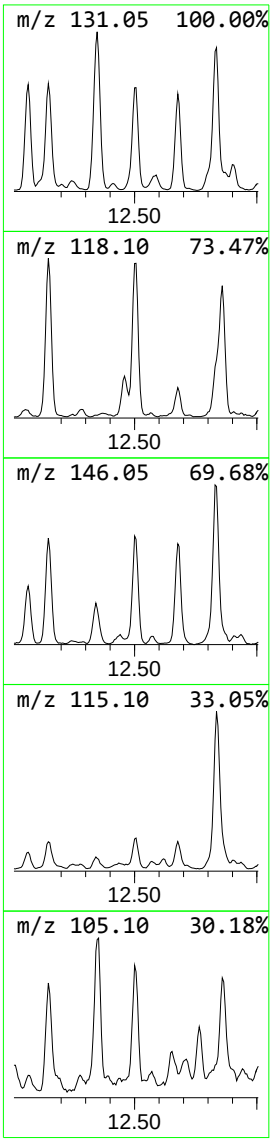
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.506	21.50 ng	371330	Naphthalene-d8	10.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	60
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60





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Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

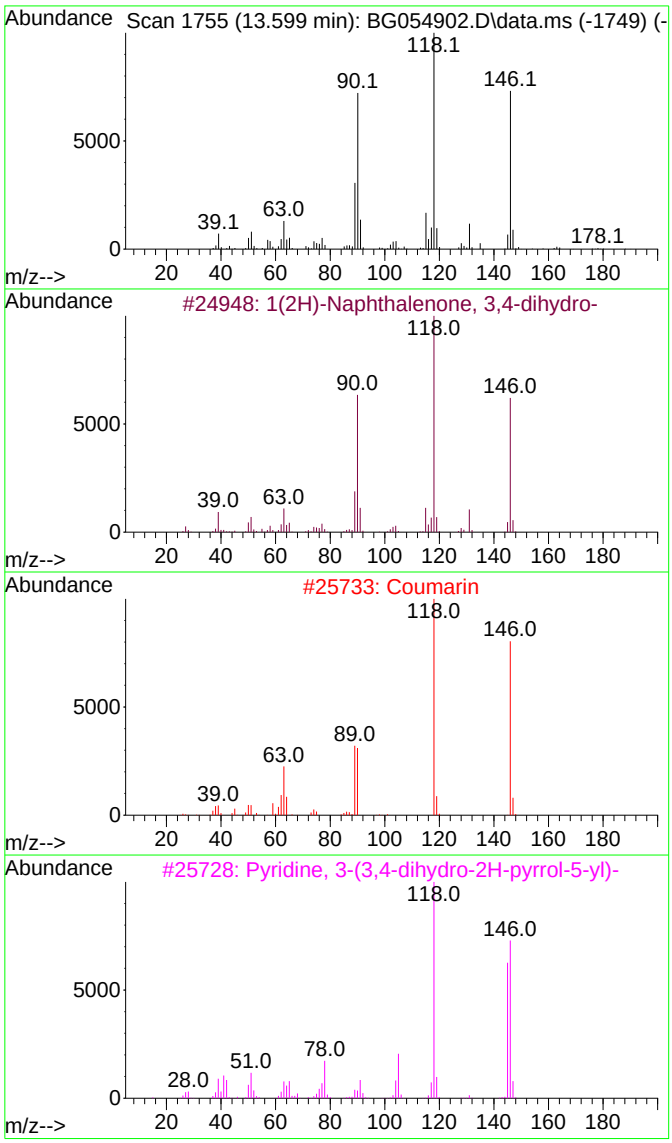
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

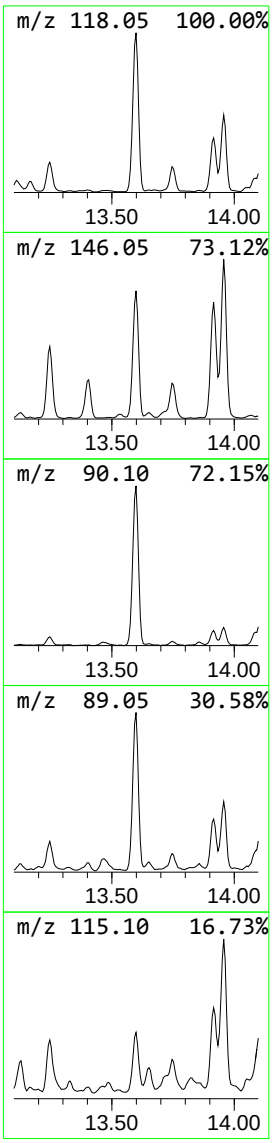
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.599	18.48 ng	794236	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	96
2	Coumarin	146	C9H6O2	000091-64-5	72
3	Pyridine, 3-(3,4-dihydro-2H-pyrr...	146	C9H10N2	000532-12-7	58
4	2(1H)-Quinoxalinone	146	C8H6N2O	001196-57-2	53
5	Myosmine	146	C9H10N2	001125-96-8	53





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Sample : N4537-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

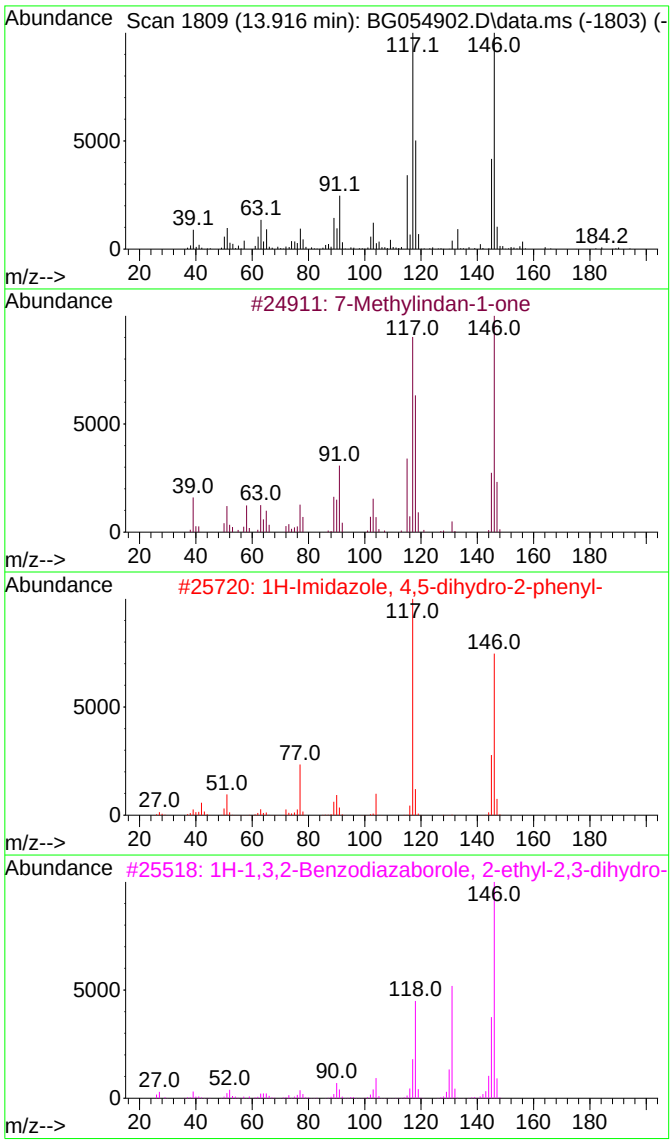
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

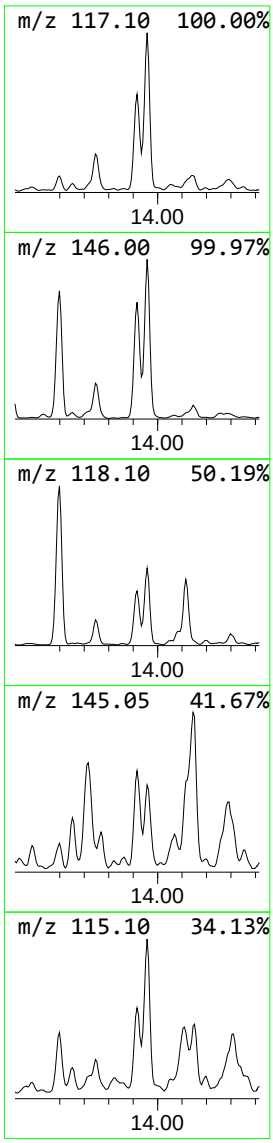
****

Peak Number 16 7-Methylindan-1-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	17.34 ng	745309	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	87
2	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	68
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	49
4	2(1H)-Quinoxalinone	146	C8H6N2O	001196-57-2	46
5	2(1H)-Quinazolinone	146	C8H6N2O	007471-58-1	45





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Data File : BG054902.D
Acq On : 9 Sep 2022 18:25
Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

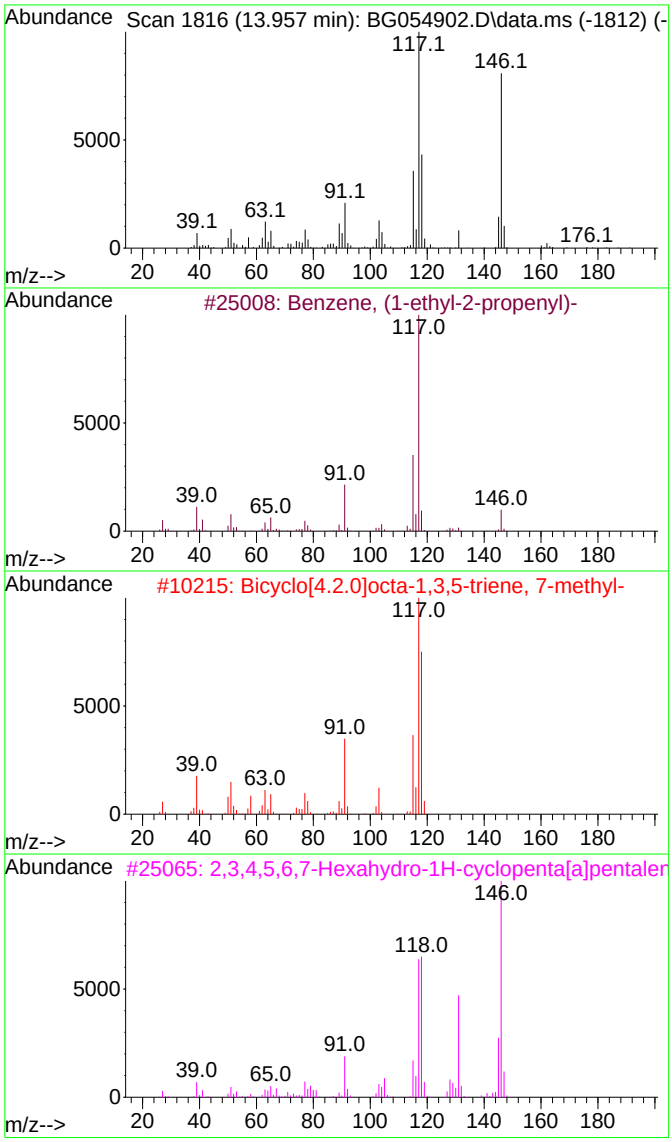
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

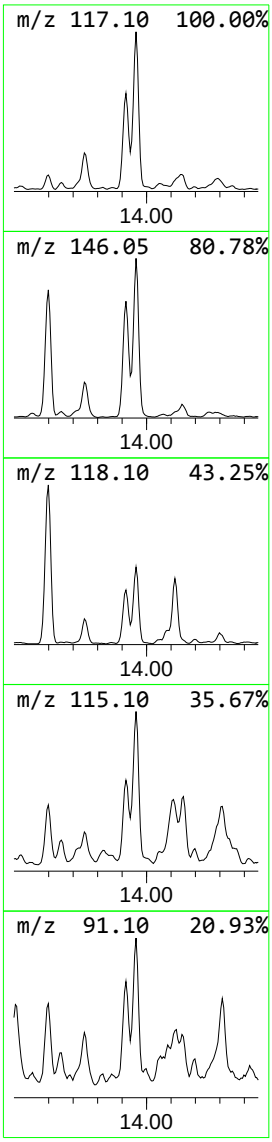
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	26.90 ng	1155940	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	76
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	70
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	70
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	68
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090922\
Data File : BG054902.D
Acq On : 9 Sep 2022 18:25
Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

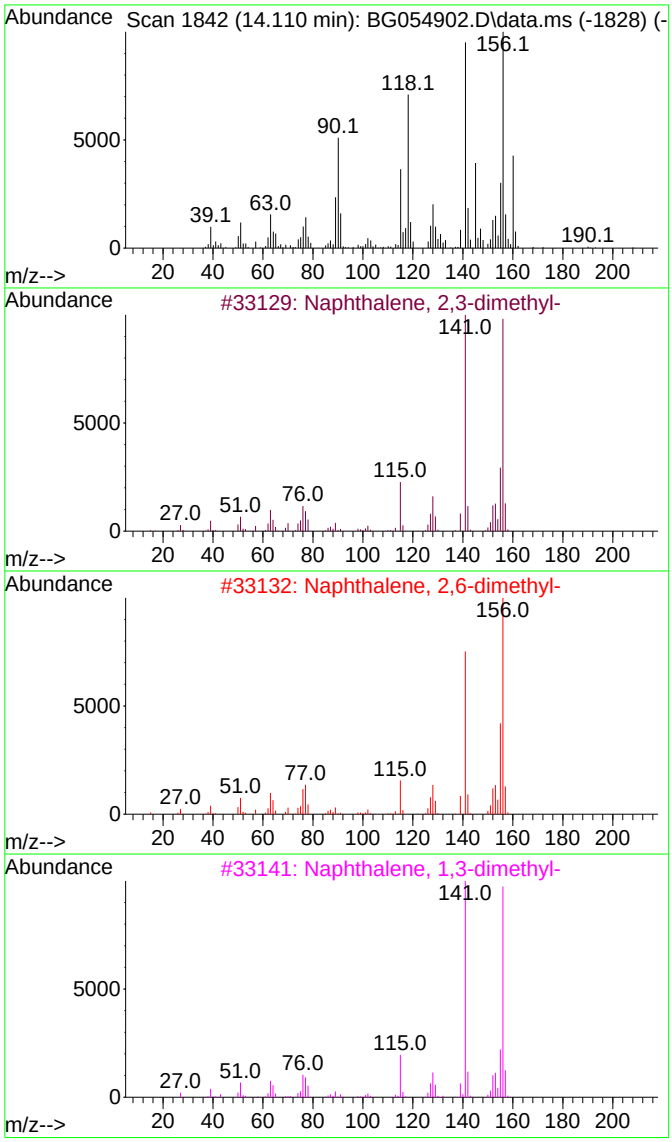
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

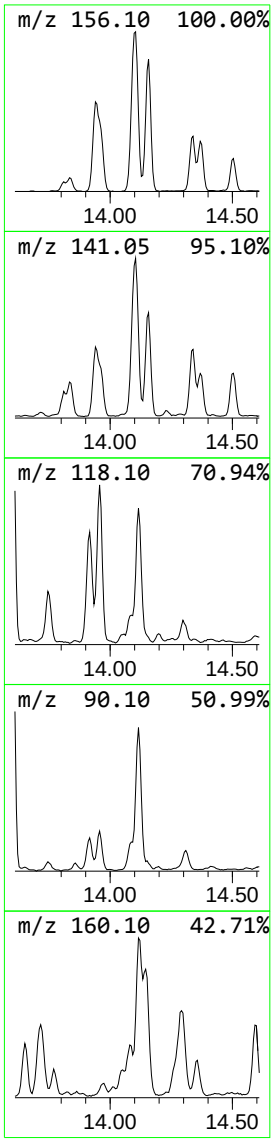
****

Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	34.42 ng	1479070	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89





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Data File : BG054902.D
Acq On : 9 Sep 2022 18:25
Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

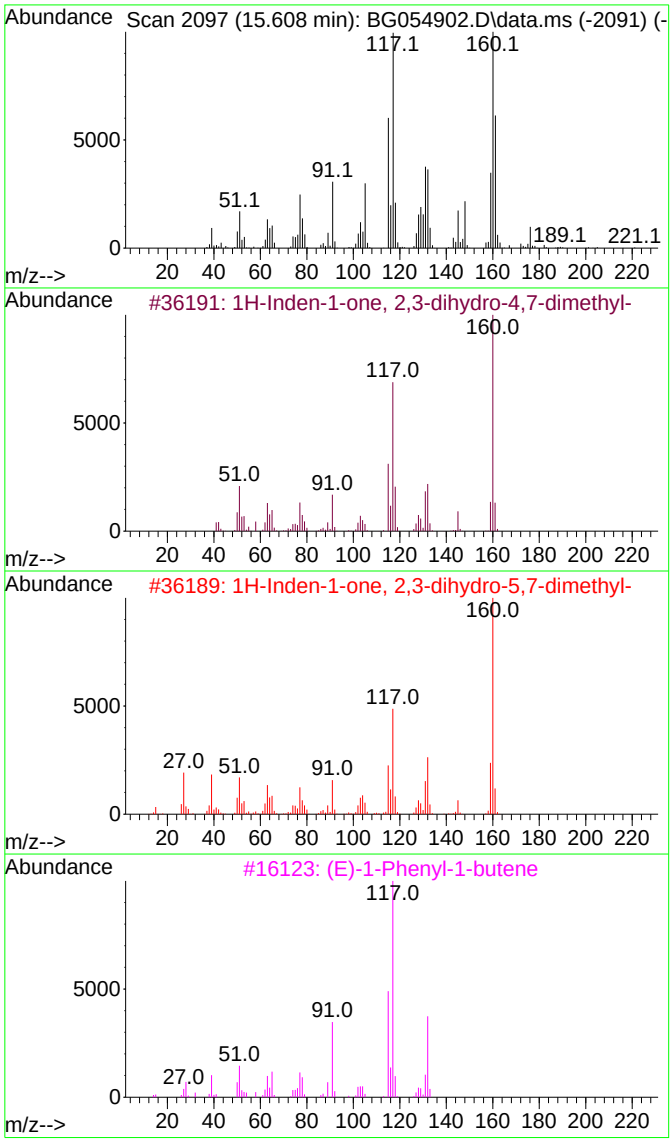
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

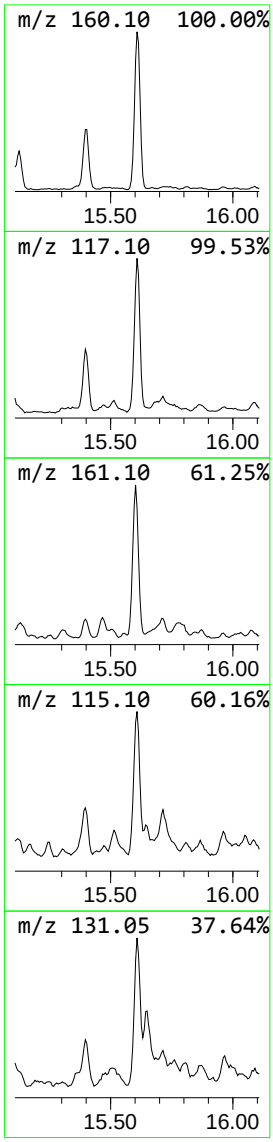
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.608	22.80 ng	979661	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	76
2	1H-Inden-1-one, 2,3-dihydro-5,7-...	160	C11H12O	006682-69-5	64
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	50
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	46
5	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	46





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Data File : BG054902.D
Acq On : 9 Sep 2022 18:25
Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

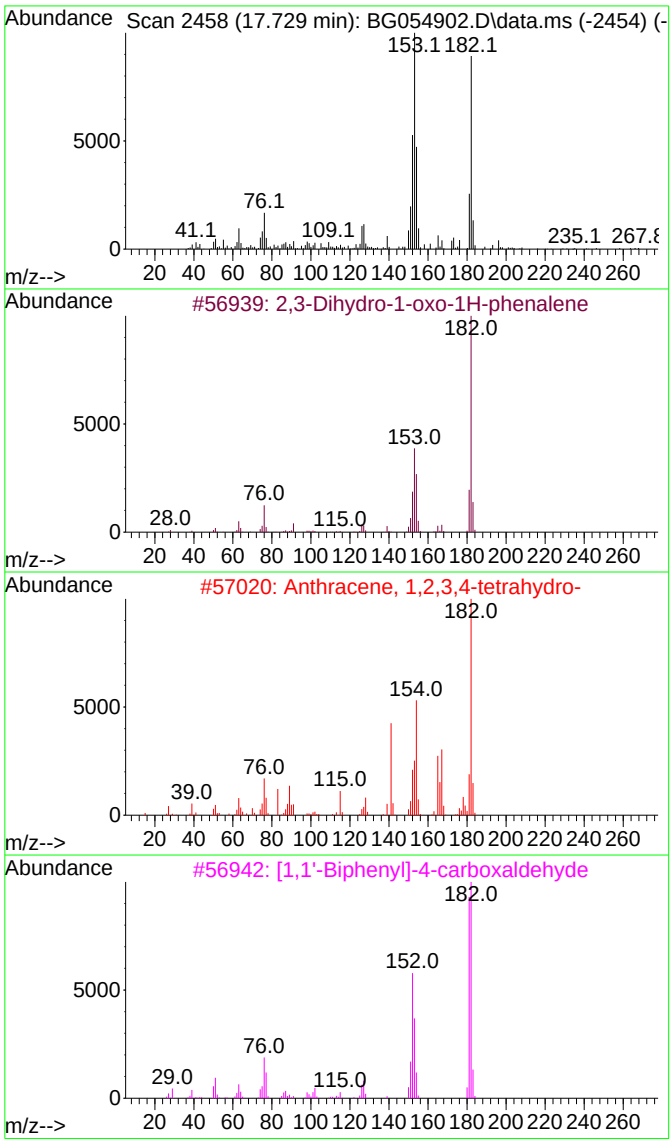
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

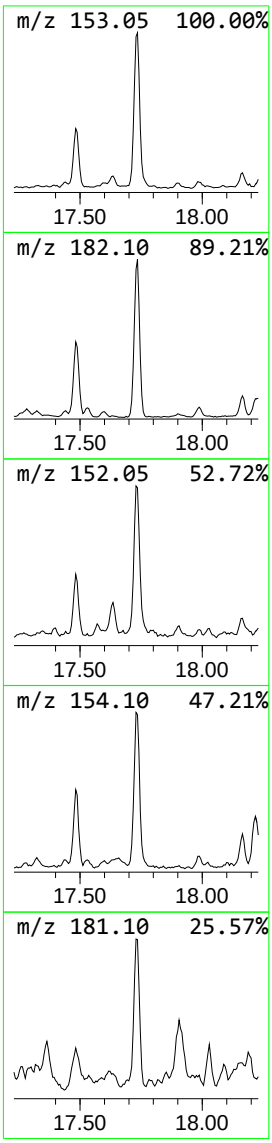
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.729	17.48 ng	454200	Phenanthrene-d10	17.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	90
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	47
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	46
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	45
5	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090922\
Data File : BG054902.D
Acq On : 9 Sep 2022 18:25
Operator : CG/JU
Sample : N4537-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
trans-3-Methylc...	6.965	19.3	ng	298691	1	8.140	310073	20.0
Indane	8.516	44.9	ng	696412	1	8.140	310073	20.0
Benzene, 4-ethy...	9.251	30.8	ng	477702	1	8.140	310073	20.0
Benzene, 2-ethe...	10.355	43.7	ng	754517	2	10.972	345427	20.0
Naphthalene, 1,...	10.596	32.4	ng	559933	2	10.972	345427	20.0
unknown10.902	10.902	17.7	ng	306296	2	10.972	345427	20.0
1H-Indene, 2,3-...	11.072	20.8	ng	359500	2	10.972	345427	20.0
Benzene, (2-met...	11.542	19.0	ng	328905	2	10.972	345427	20.0
2-Ethyl-2,3-dih...	11.624	18.7	ng	322199	2	10.972	345427	20.0
1H-Indene, 2,3-...	12.071	20.9	ng	360853	2	10.972	345427	20.0
Naphthalene, 1,...	12.147	23.7	ng	408800	2	10.972	345427	20.0
1H-Inden-1-one,...	12.347	79.3	ng	1369000	2	10.972	345427	20.0
Indole	12.459	25.8	ng	445716	2	10.972	345427	20.0
Naphthalene, 1,...	12.506	21.5	ng	371330	2	10.972	345427	20.0
1(2H)-Naphthale...	13.599	18.5	ng	794236	3	14.780	859473	20.0
7-Methylindan-1...	13.916	17.3	ng	745309	3	14.780	859473	20.0
Benzene, (1-eth...	13.957	26.9	ng	1155940	3	14.780	859473	20.0
Naphthalene, 2,...	14.110	34.4	ng	1479070	3	14.780	859473	20.0
1H-Inden-1-one,...	15.608	22.8	ng	979661	3	14.780	859473	20.0
2,3-Dihydro-1-o...	17.729	17.5	ng	454200	4	17.529	519755	20.0