LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

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: BG054916.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.197	320	325	337	rVB	79355	134521	6.28%	0.344%
2	5.679	400	407	415	rBV	441433	748920	34.98%	1.916%
3	6.748	584	589	597	rVB3	34978	72584	3.39%	0.186%
4	7.295	672	682	691	rBV	468956	872691	40.76%	2.233%
5	8.094	812	818	821	rBV	65511	100782	4.71%	0.258%
6	8.141	821	826	832	rVB	132162	216307	10.10%	0.553%
7	8.417	869	873	880	rVB2	75805	129988	6.07%	0.333%
8	8.628	904	909	915	rBV3	27199	68515	3.20%	0.175%
9	8.981	963	969	974	rBV3	38606	80493	3.76%	0.206%
10	9.245	1009	1014	1019	rBV2	85621	147599	6.89%	0.378%
11	9.316	1019	1026	1039	rVB2	327920	762509	35.61%	1.951%
12	9.492	1044	1056	1064	rBV7	46577	190586	8.90%	0.488%
13	9.604	1067	1075	1080	rBV5	33546	82728	3.86%	0.212%
14	9.768	1099	1103	1109	rVB	91164	150123	7.01%	0.384%
15	9.874	1117	1121	1129	rVB5	32603	78330	3.66%	0.200%
16	10.027	1140	1147	1149	rBV3	36955	76371	3.57%	0.195%
17	10.068	1149	1154	1159	rVB2	141358	246413	11.51%	0.630%
18	10.197	1170	1176	1185	rVB5	46068	111962	5.23%	0.286%
19	10.350	1196	1202	1209	rBV3	143944	327500	15.29%	0.838%
20	10.532	1226	1233	1245	rVB7	68117	167158	7.81%	0.428%
21	10.649	1248	1253	1261	rBV	50461	109411	5.11%	0.280%
22	10.726	1261	1266	1270	rBV3	44374	75779	3.54%	0.194%
23	10.802	1274	1279	1282	rBV2	59228	99254	4.64%	0.254%
24	10.837	1282	1285	1288	rBV3	46375	66377	3.10%	0.170%
25	10.908	1292	1297	1299	rBV	117657	181816	8.49%	0.465%
26	10.967	1304	1307	1312	rVB	116401	179899	8.40%	0.460%
27	11.090	1320	1328	1334	rVB2	341798	796583	37.20%	2.038%
28	11.167	1334	1341	1348	rBV4	149738	360731	16.85%	0.923%
29	11.319	1361	1367	1372	rBV4	72272	150558	7.03%	0.385%
30	11.648	1405	1423	1432	rBV6	356590	1007077	47.03%	2.577%
31	11.731	1432	1437	1441	rVB2	82995	133010	6.21%	0.340%
32	11.778	1441	1445	1453	rVB6	70793	132794	6.20%	0.340%
33	11.872	1453	1461	1466	rBV3	189557	466033	21.76%	1.192%
34	11.954	1466	1475	1480	rBV2	310647	613930	28.67%	1.571%
35	12.007	1480	1484	1487	rBV4	74993	113043	5.28%	0.289%
36	12.060	1490	1493	1499	rVB3	145573	239424	11.18%	0.613%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

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	12.154	1503	1509	1514	rBV5	132570	278483	13.01%	0.712%
38	12.212	1515	1519	1520	rBV2	62289	85555	4.00%	0.219%
39	12.342	1537	1541	1549	rBV7	184012	479864	22.41%	1.228%
40	12.412	1550	1553	1554	rBV3	64896	75108	3.51%	0.192%
41	12.565	1573	1579	1591	rVB6	365392	835519	39.02%	2.138%
42	12.747	1608	1610	1613	rBV3	53863	64300	3.00%	0.165%
43	12.906	1634	1637	1644	rVB3	193443	350802	16.38%	0.898%
44	12.976	1644	1649	1653	rBV6	152237	304414	14.22%	0.779%
45	13.041	1654	1660	1665	rVV3	387220	769398	35.93%	1.968%
46	13.129	1671	1675	1684	rBV4	139265	261402	12.21%	0.669%
47	13.293	1697	1703	1712	rBV4	670529	1154718	53.93%	2.954%
48	13.399	1716	1721	1726	rBV	863549	1440801	67.29%	3.686%
49	13.564	1745	1749	1751	rBV2	249286	372714	17.41%	0.954%
50	13.963	1814	1817	1822	rVB4	329187	475578	22.21%	1.217%
51	14.051	1828	1832	1836	rBV7	205117	435793	20.35%	1.115%
52	14.098	1836	1840	1845	rVB3	503841	866900	40.49%	2.218%
53	14.151	1845	1849	1854	rBV4	263879	439061	20.50%	1.123%
54	14.234	1855	1863	1868	rVB3	904954	1804491	84.27%	4.617%
55	14.286	1868	1872	1876	rBV3	330304	487189	22.75%	1.246%
56	14.521	1906	1912	1916	rBV5	238691	531244	24.81%	1.359%
57	14.727	1943	1947	1952	rBV4	407765	908468	42.43%	2.324%
58	14.850	1966	1968	1971	rBV3	203752	198779	9.28%	0.509%
59	14.986	1986	1991	1997	rBV2	505399	1082948	50.57%	2.771%
60	15.250	2032	2036	2037	rBV3	495677	614264	28.69%	1.572%
61	15.285	2039	2042	2055	rVB3	1003113	2141274	100.00%	5.478%
62	15.397	2057	2061	2066	rBV4	507538	1022377	47.75%	2.616%
63	15.491	2073	2077	2084	rVB3	424674	696661	32.53%	1.782%
64	15.650	2101	2104	2109	rVB3	568764	953091	44.51%	2.438%
65	15.708	2110	2114	2118	rBV3	549436	928681	43.37%	2.376%
66	16.002	2159	2164	2169	rBV2	996914	1942399	90.71%	4.970%
67	16.225	2198	2202	2207	rVB4	1284868	1928778	90.08%	4.935%
68	16.278	2207	2211	2213	rBV3	446842	744770	34.78%	1.905%
69	16.490	2243	2247	2251	rVB3	1174625	1630347	76.14%	4.171%
70	17.083	2345	2348	2351	rBV	981857	1260355	58.86%	3.225%
71	17.312	2383	2387	2391	rVB2	1269735	2027172	94.67%	5.187%

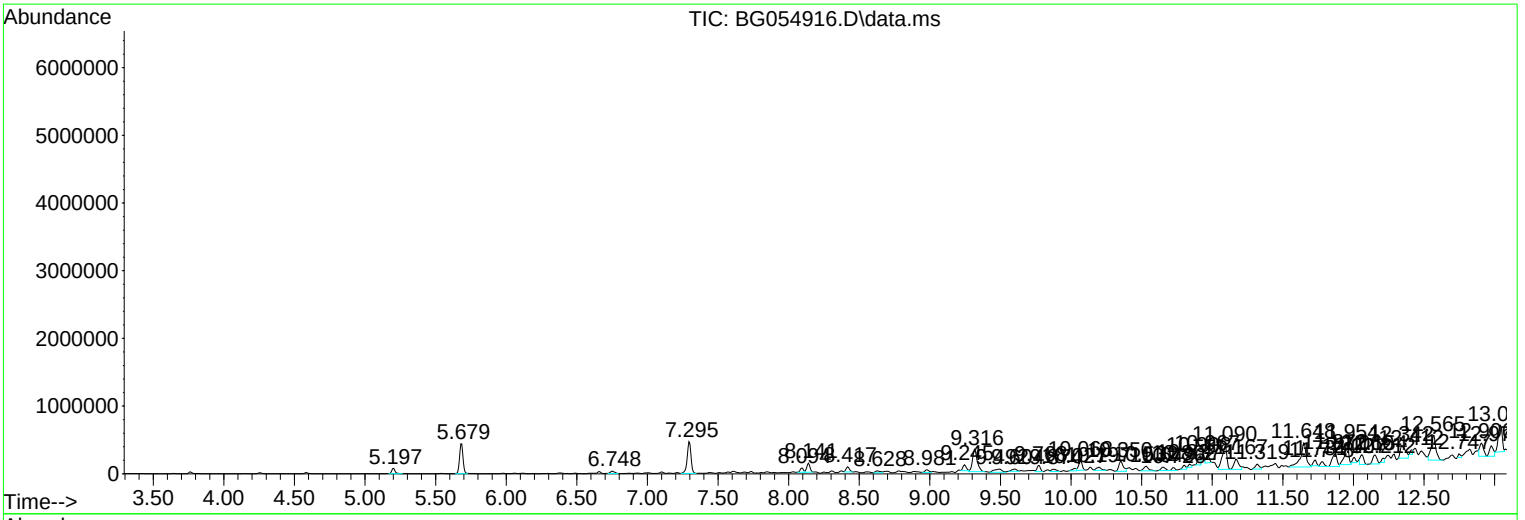
Sum of corrected areas: 39085497

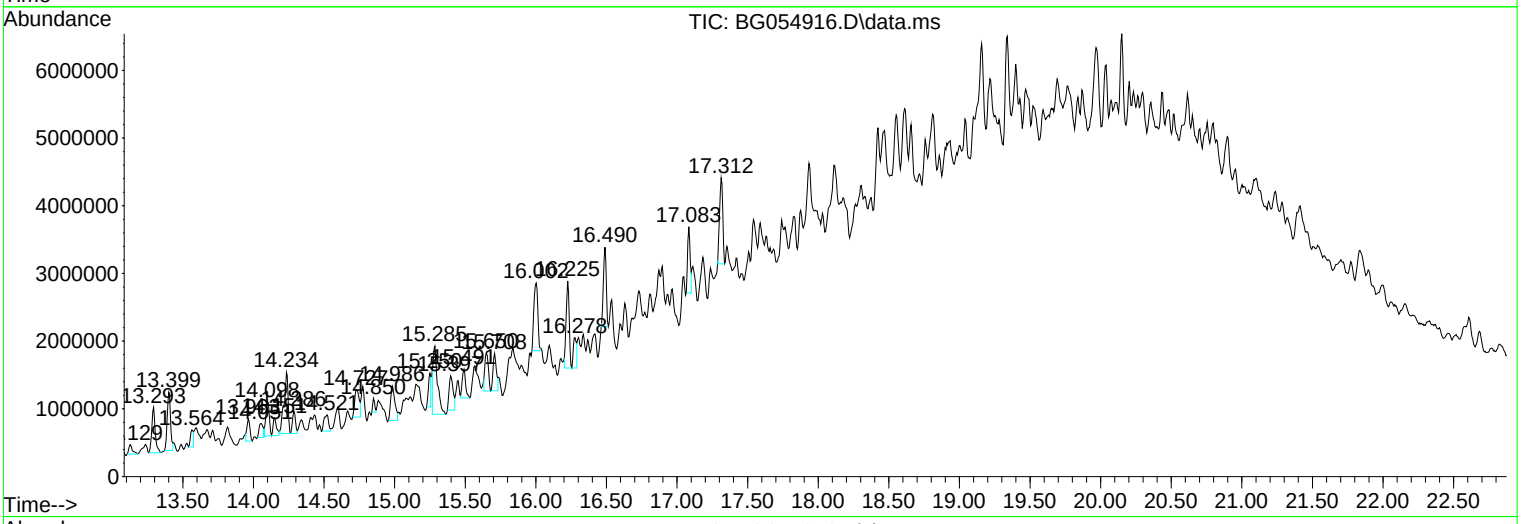
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

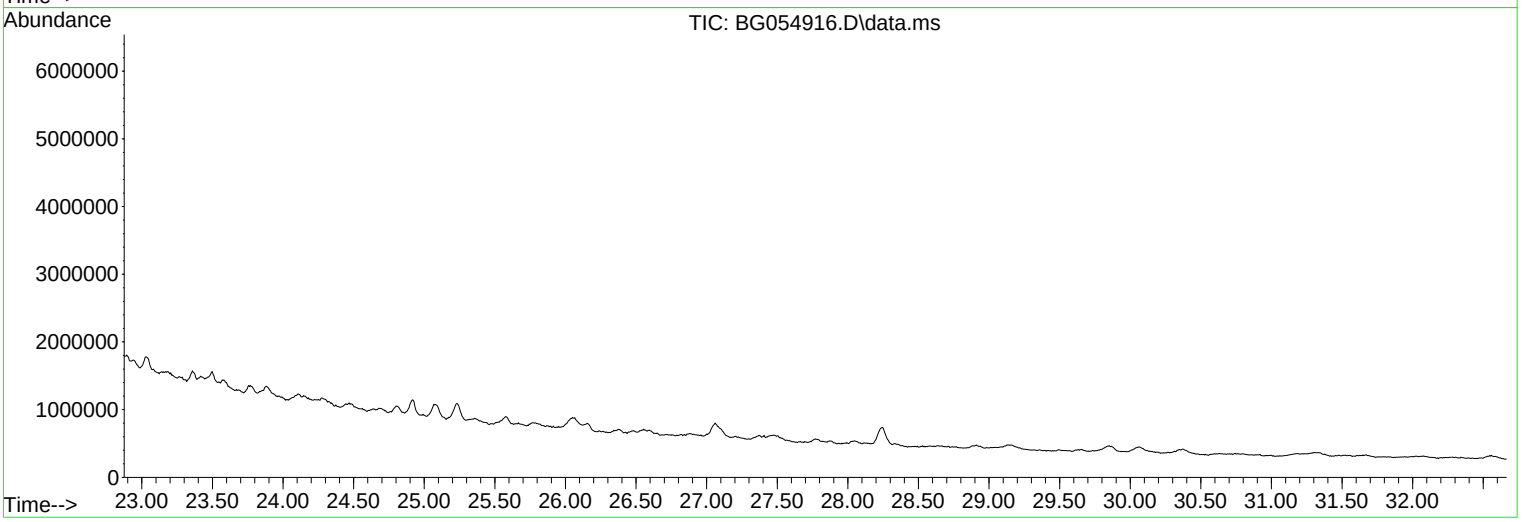
Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

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\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

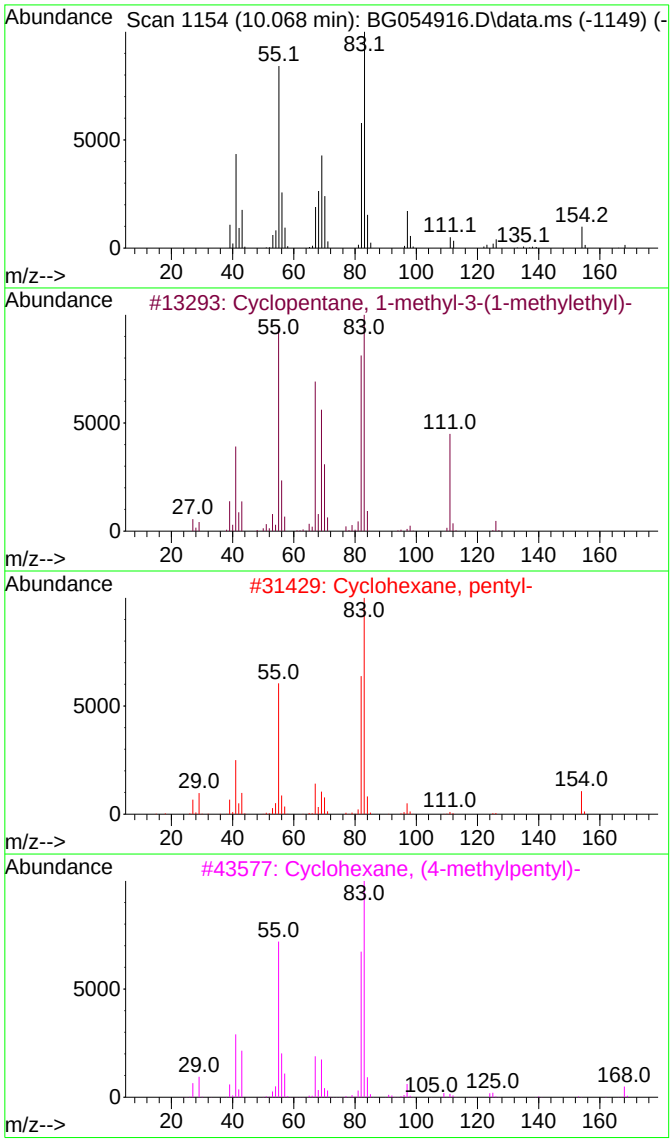
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

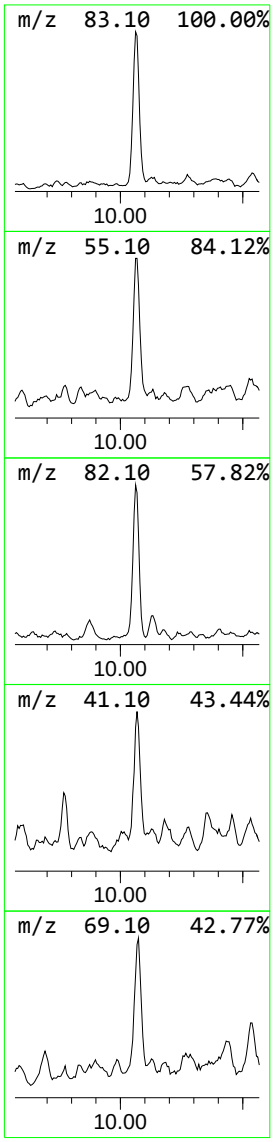
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentane, 1-methyl-3-(1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.068	27.39 ng	246413	Naphthalene-d8	10.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	64
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

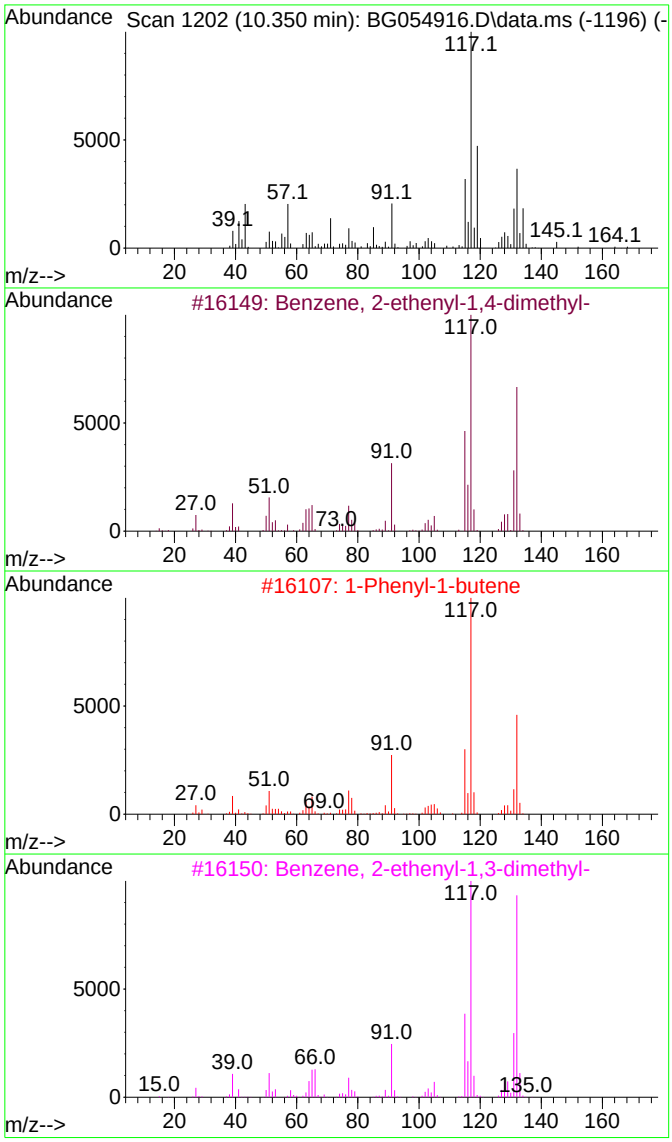
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

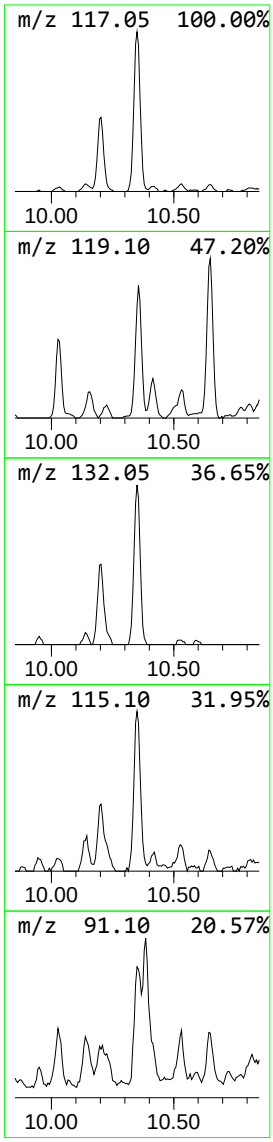
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	36.41 ng	327500	Naphthalene-d8	10.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	92
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	86
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

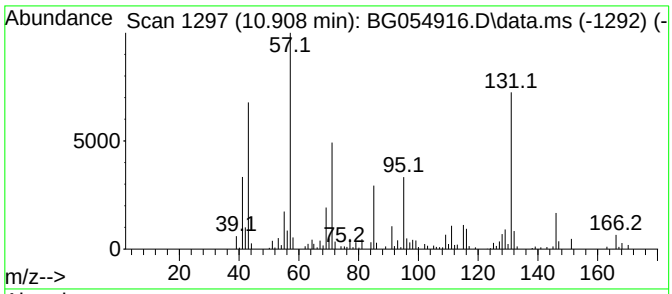
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

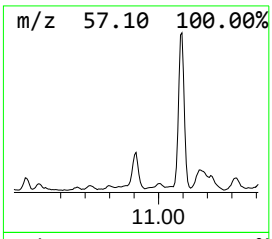
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

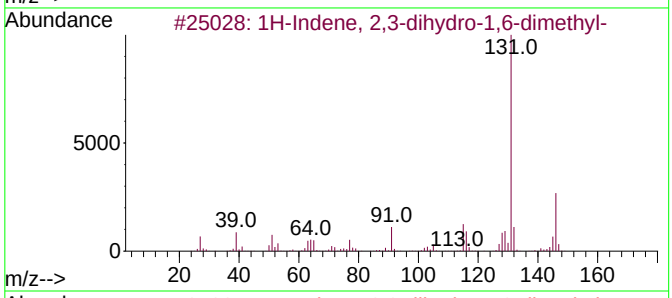
****
Peak Number 3 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 20

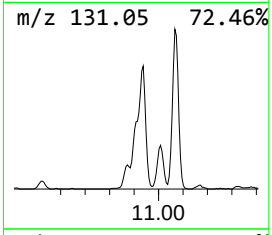
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.908	20.21 ng	181816	Naphthalene-d8	10.967

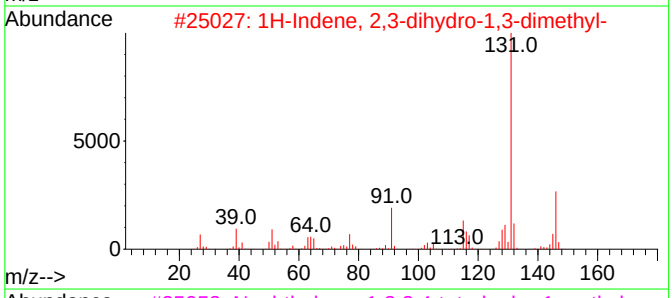
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	52
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	38
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	38
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
5	Cyclopropane, 1-chloro-1-methyl-...	166	C10H11Cl	1000161-07-9	35

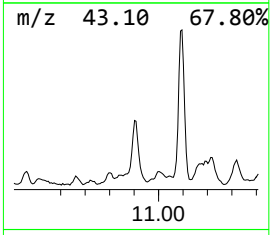


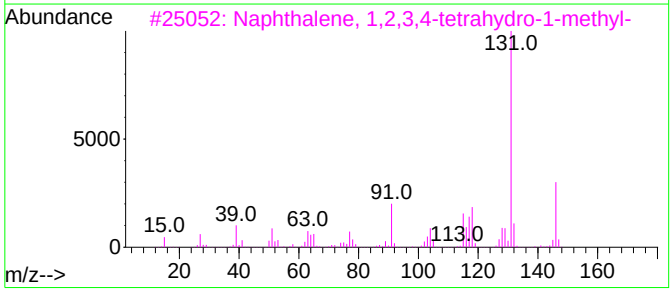


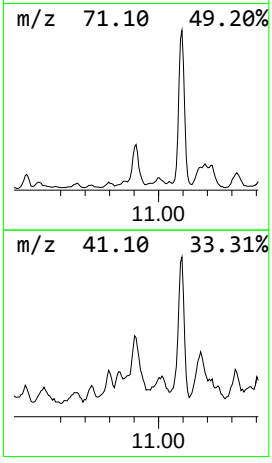












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

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

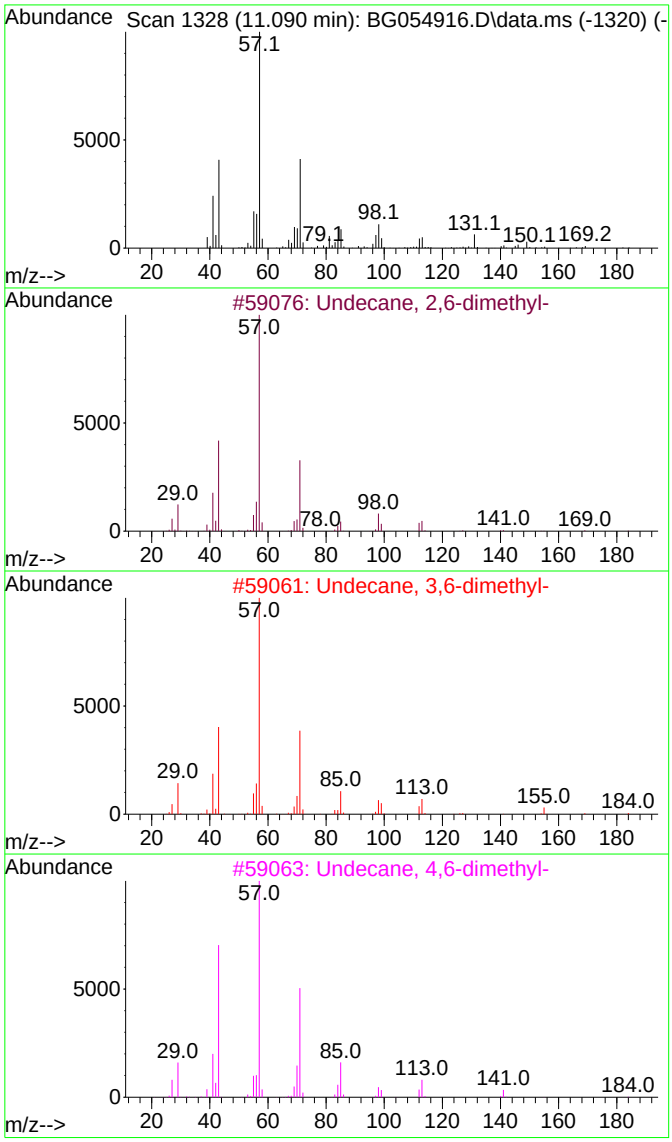
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

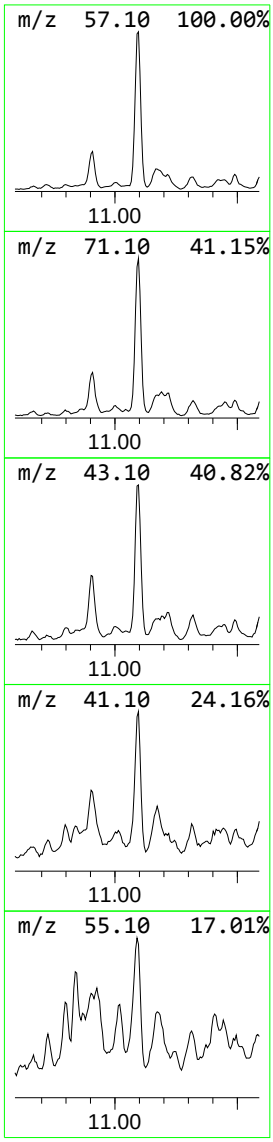
****

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.090	88.56 ng	796583	Naphthalene-d8	10.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	59
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

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

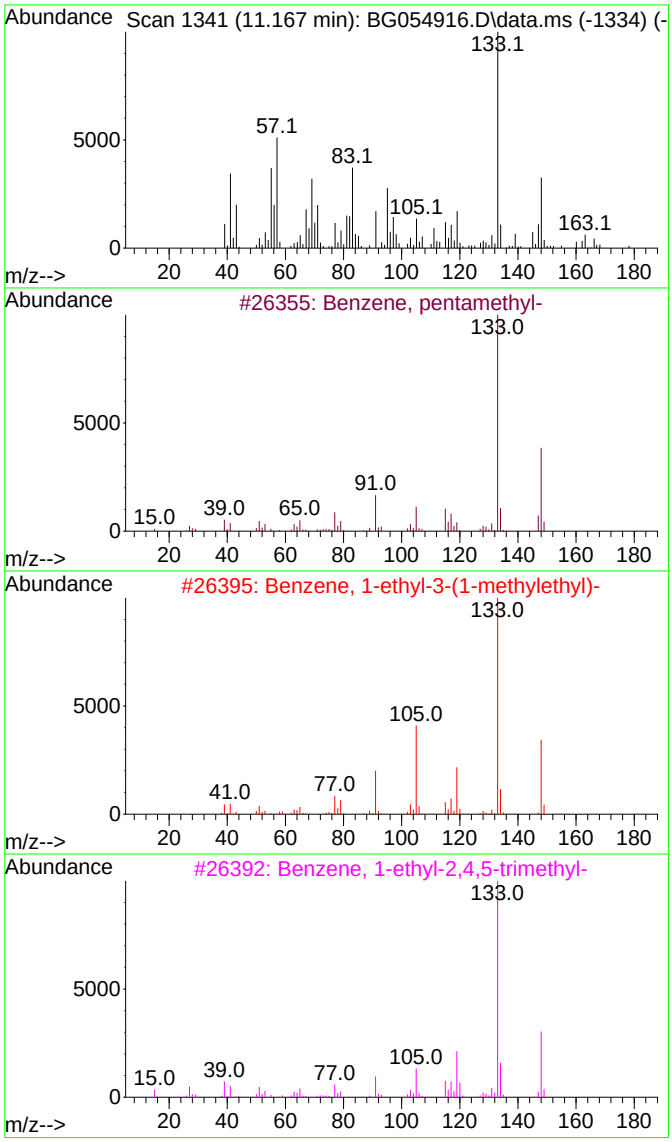
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

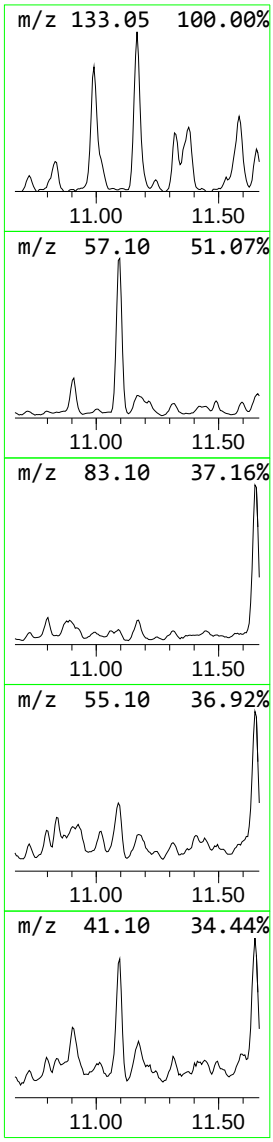
****

Peak Number 5 Benzene, pentamethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.166	40.10 ng	360731	Naphthalene-d8	10.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	92
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
3	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	64
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	60





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Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

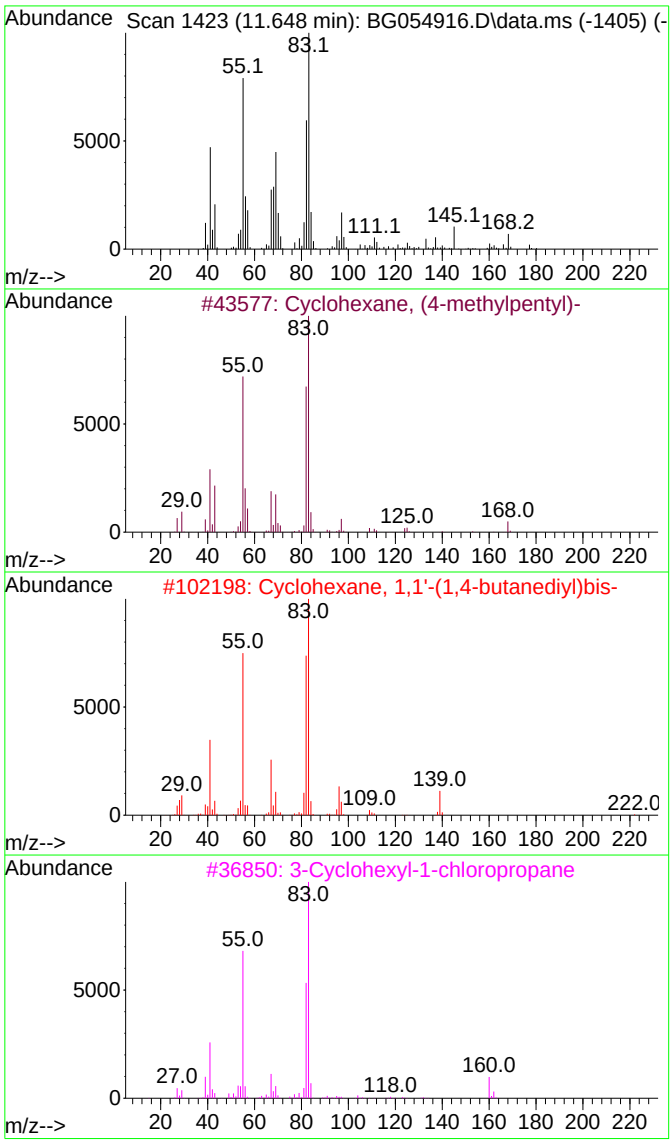
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

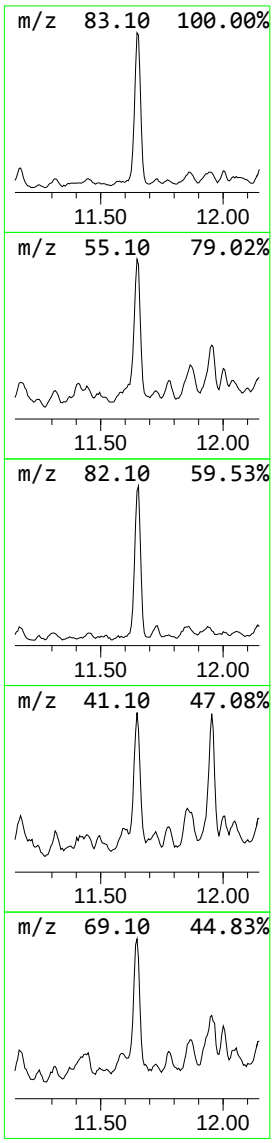
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, (4-methylpentyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.648	111.96 ng	1007080	Naphthalene-d8	10.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	59
3	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	50
4	N-(Piperidin-3-yl)acetamide	142	C7H14N2O	005810-55-9	43
5	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	38





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Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

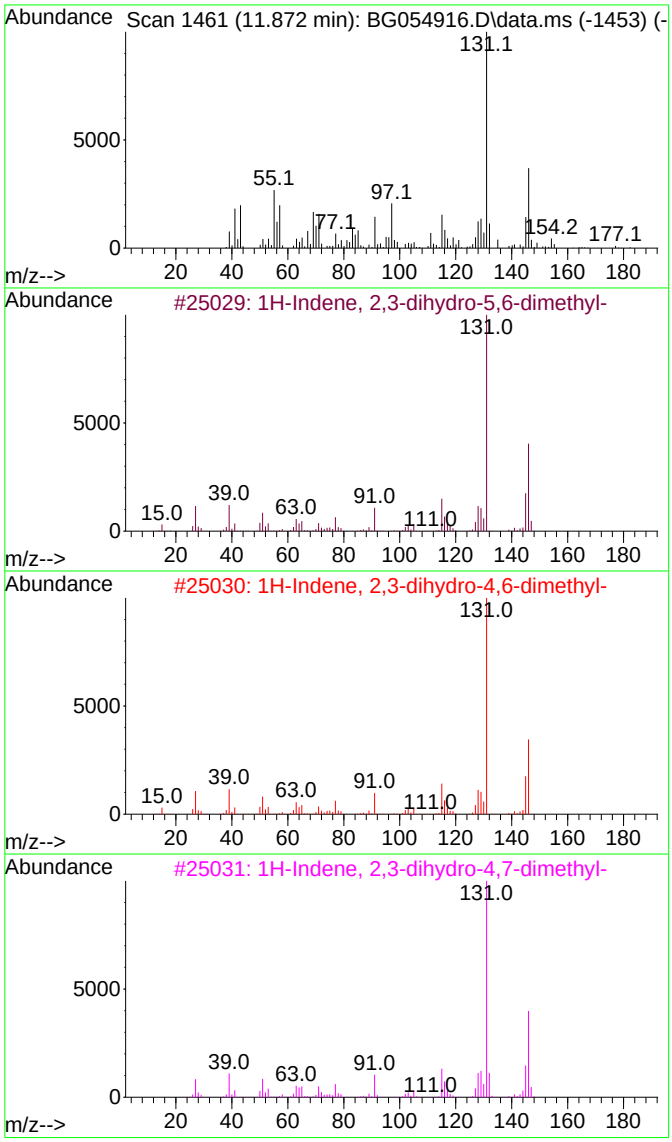
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

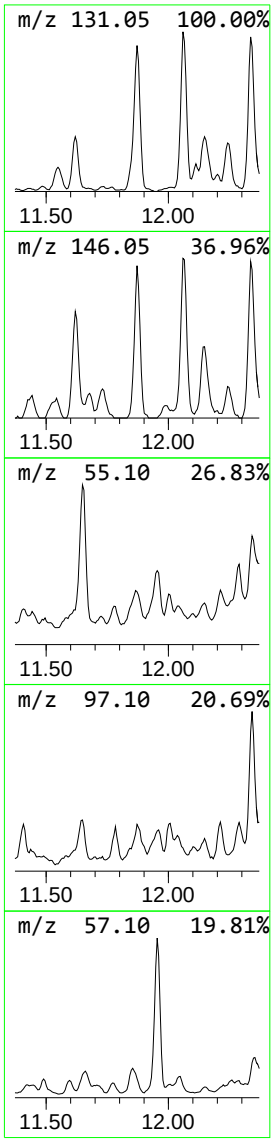
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.872	51.81 ng	466033	Naphthalene-d8	10.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

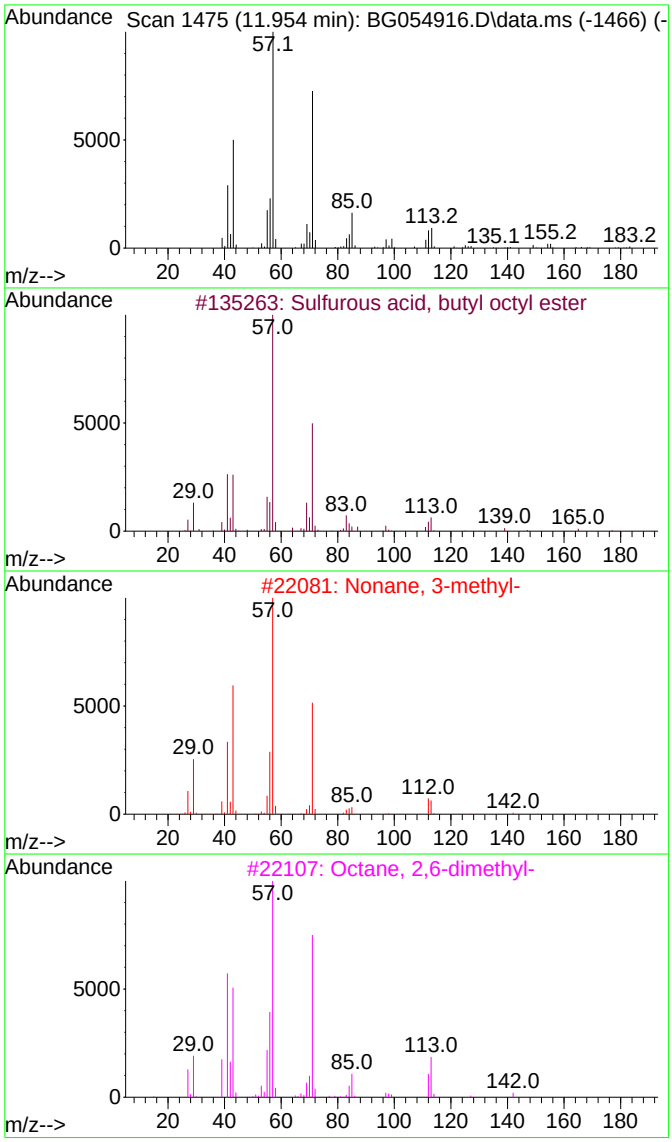
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

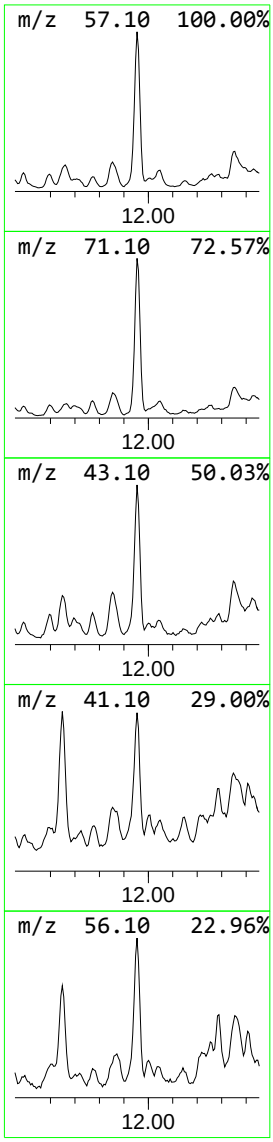
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, butyl octyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.954	68.25 ng	613930	Naphthalene-d8	10.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
4	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	59
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59





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Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

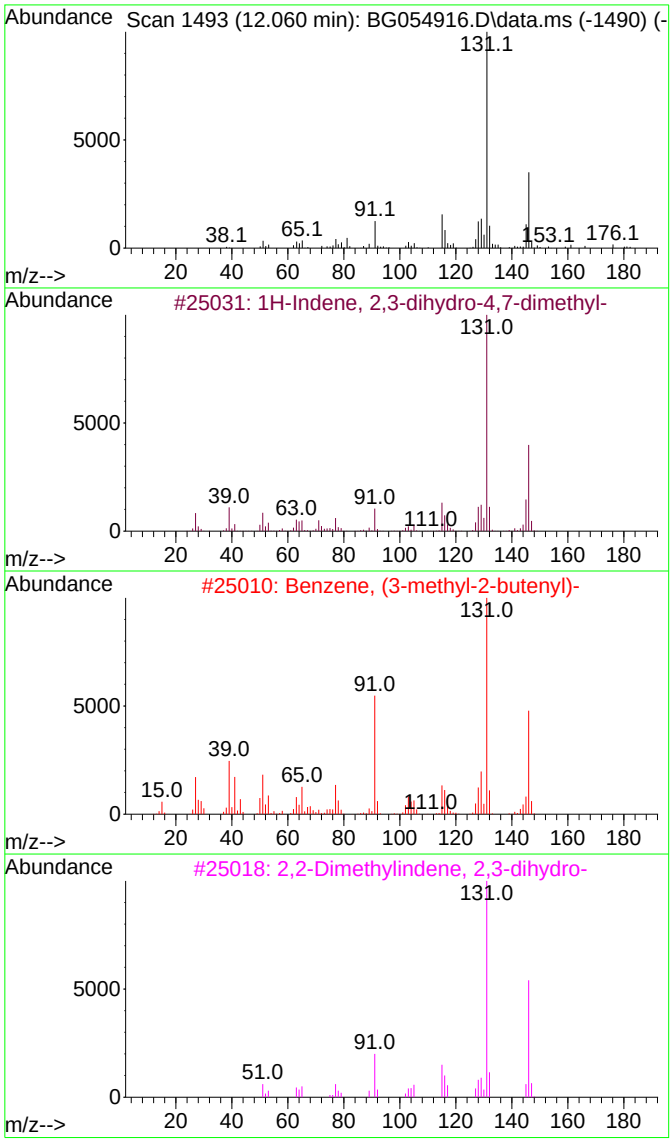
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

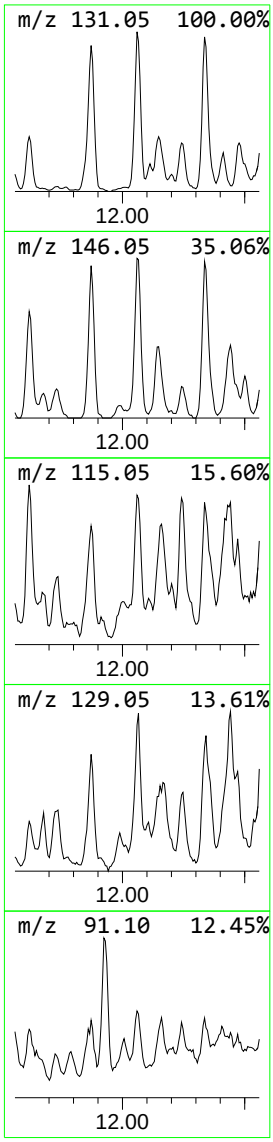
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	26.62 ng	239424	Naphthalene-d8	10.967

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	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





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Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

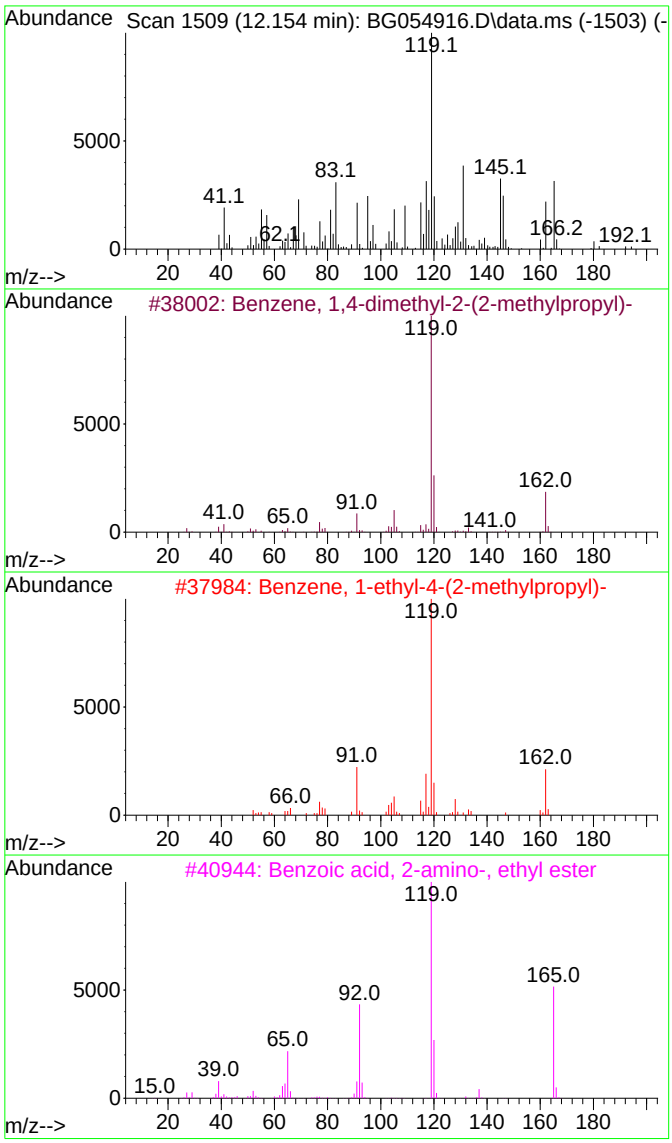
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

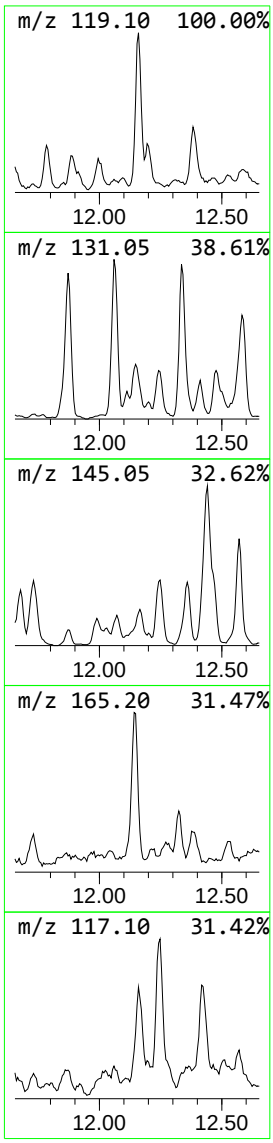
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown12.154 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.154	30.96 ng	278483	Naphthalene-d8	10.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	38
2	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	35
3	Benzoic acid, 2-amino-, ethyl ester	165	C9H11NO2	000087-25-2	27
4	l-Phenylalanine-, N-(p-toluoyl)-...	297	C18H19NO3	1000299-64-5	27
5	Benzamide, 3-methyl-N-methyl-N-h...	373	C25H43NO	1000420-27-6	22





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Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

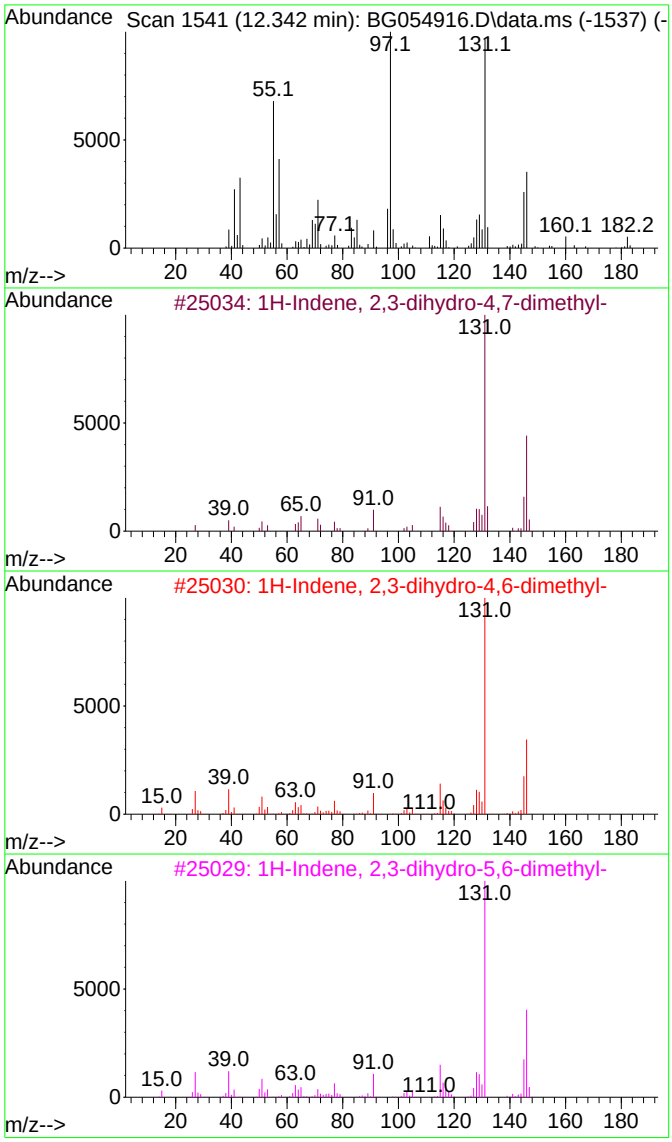
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

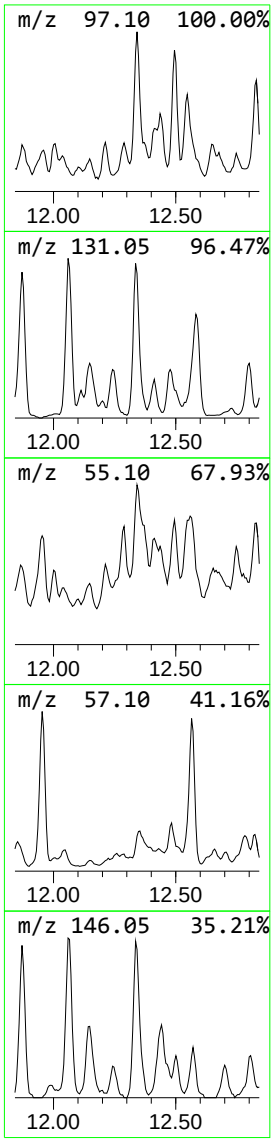
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	53.35 ng	479864	Naphthalene-d8	10.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	86
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	86
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55





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Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

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

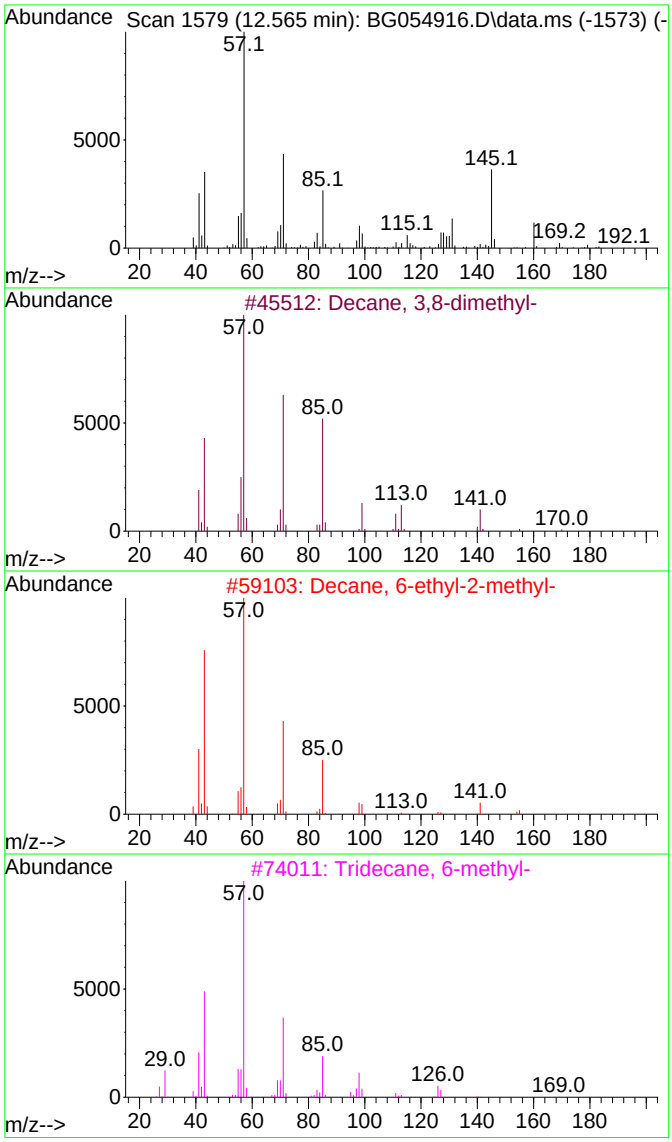
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

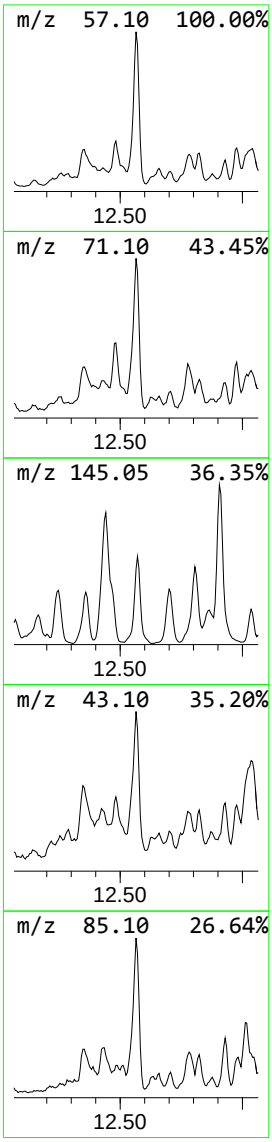
****

Peak Number 12 unknown12.565 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.565	92.89 ng	835519	Naphthalene-d8	10.967

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	49
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
4	Heptadecane	240	C17H36	000629-78-7	43
5	Tridecane	184	C13H28	000629-50-5	38





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Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

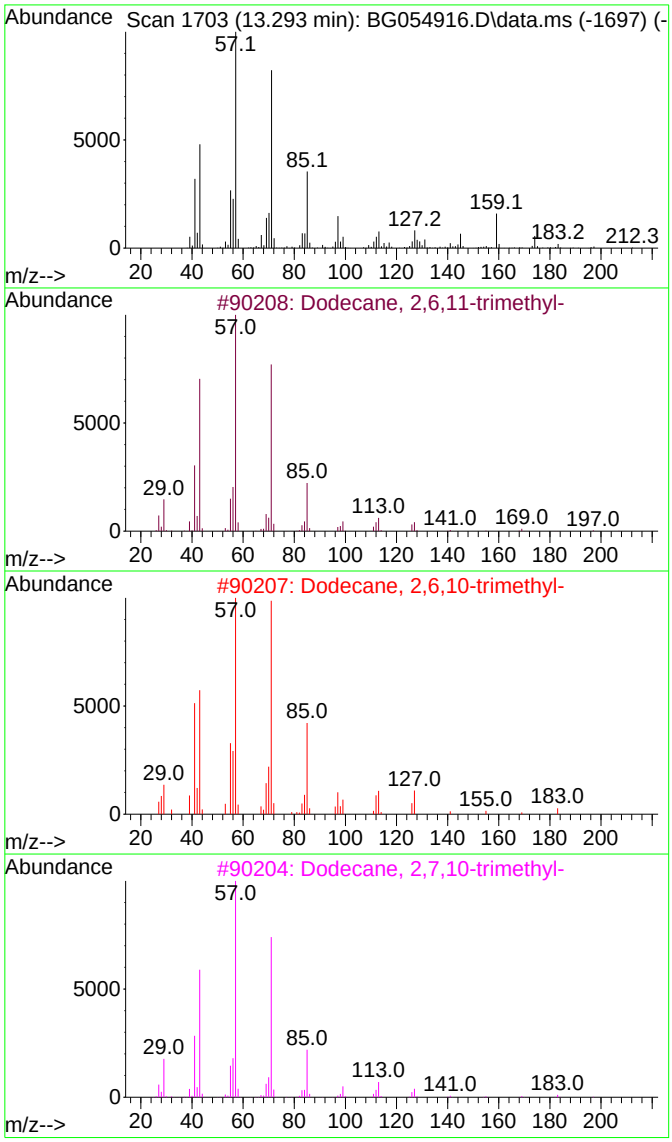
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

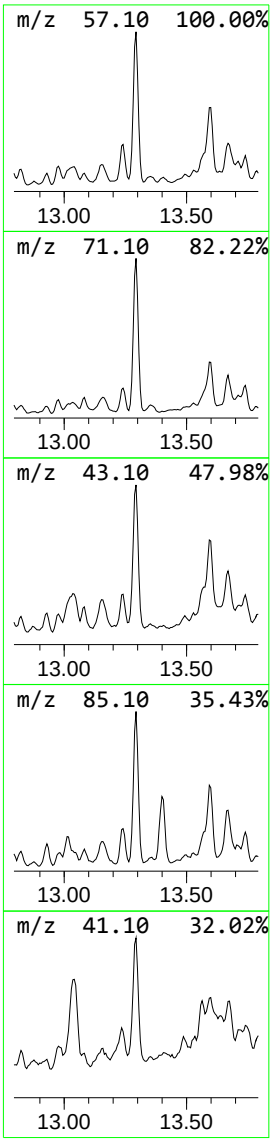
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dodecane, 2,6,11-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.293	25.42 ng	1154720	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	68
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	49
5	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	49





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

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

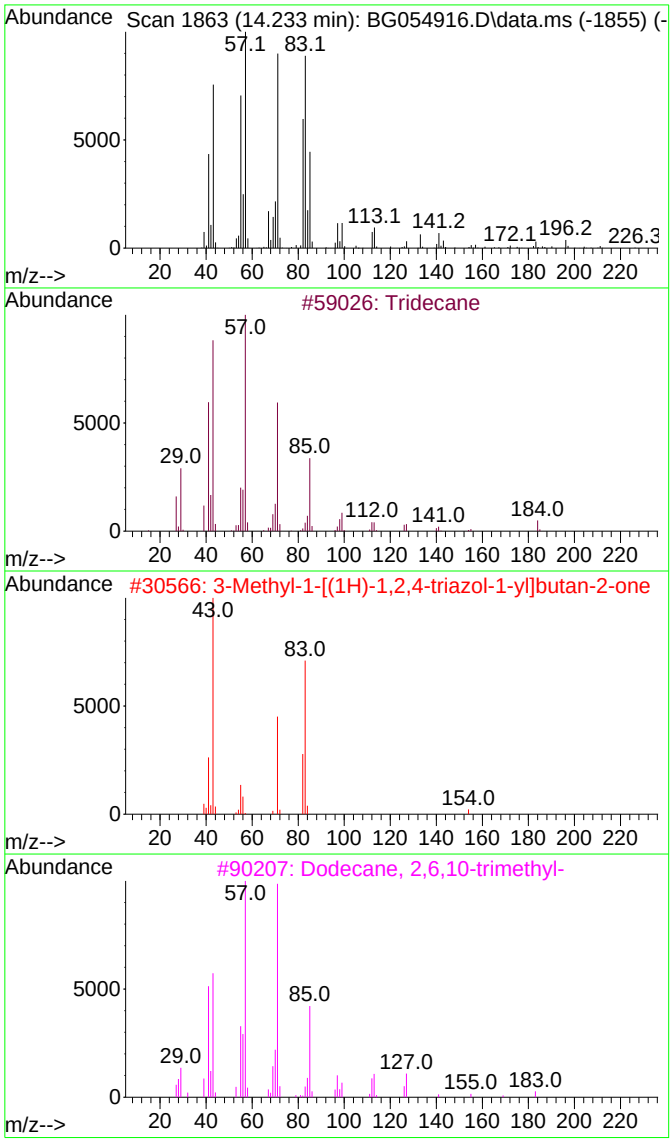
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

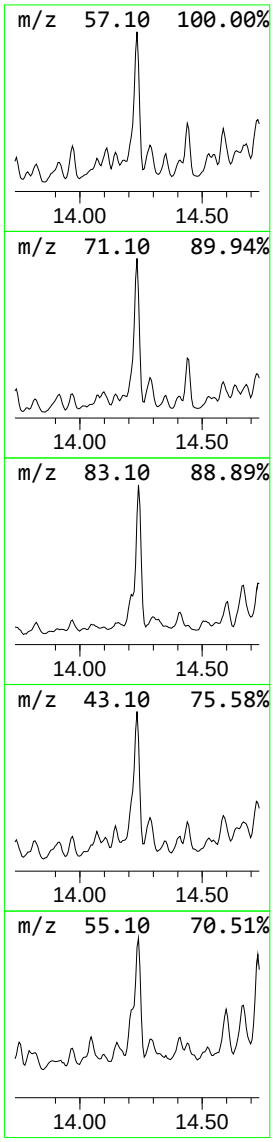
****

Peak Number 14 unknown14.233 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	39.73 ng	1804490	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	49
2	3-Methyl-1-[(1H)-1,2,4-triazol-1...	153	C7H11N3O	064922-02-7	47
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46
4	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	43
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43





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ClientSampleId :
D-CRTE-SLAB-1

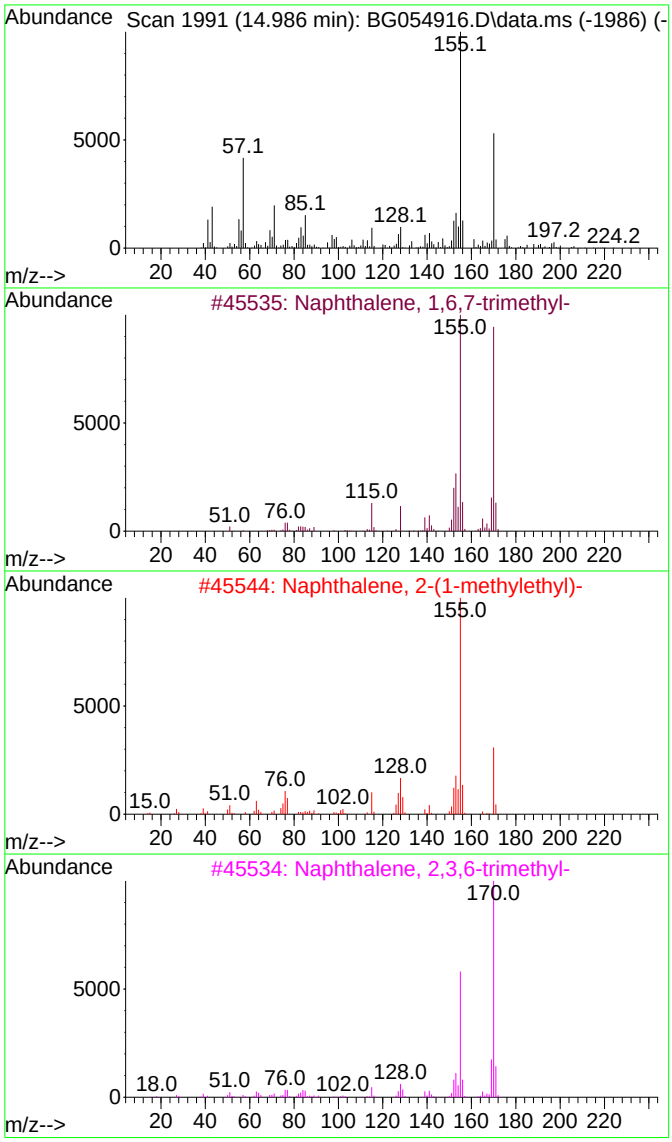
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

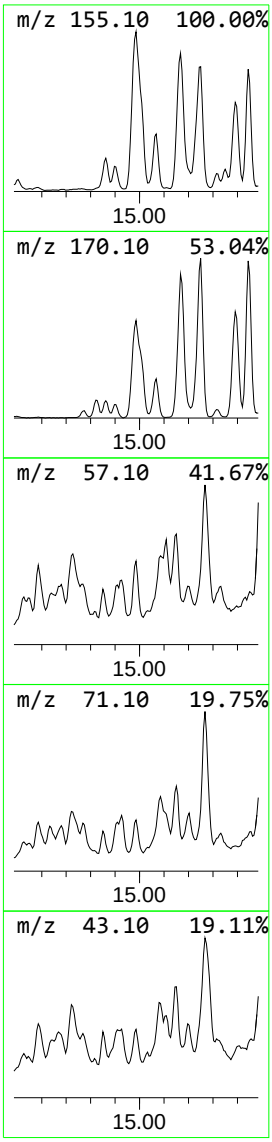
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	23.84 ng	1082950	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	81
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	74
5	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	64





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

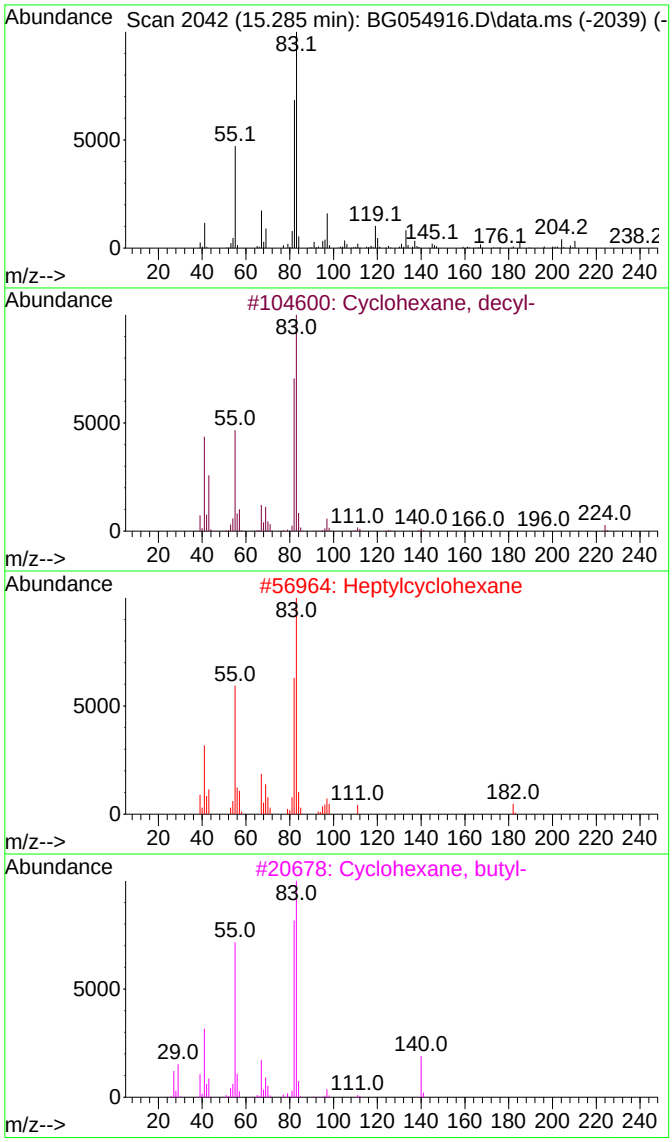
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

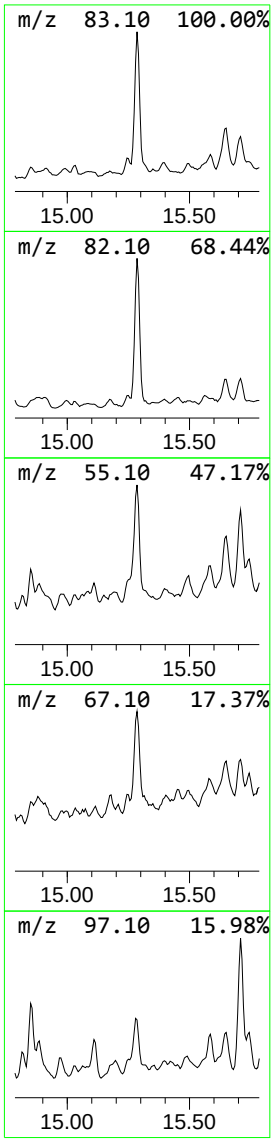
****

Peak Number 16 Cyclohexane, decyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.285	47.14 ng	2141270	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, decyl-	224	C16H32	001795-16-0	59
2	Heptylcyclohexane	182	C13H26	005617-41-4	45
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	45
4	Succinic acid, 3-methylbut-2-yl ...	270	C15H26O4	1000391-08-2	45
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

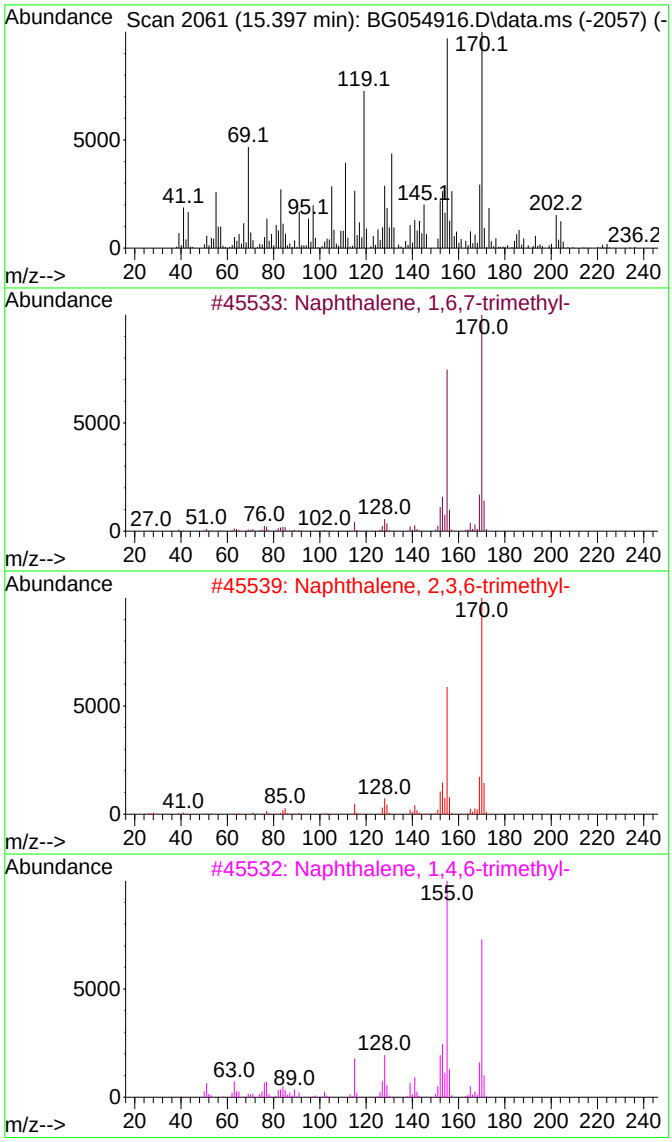
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

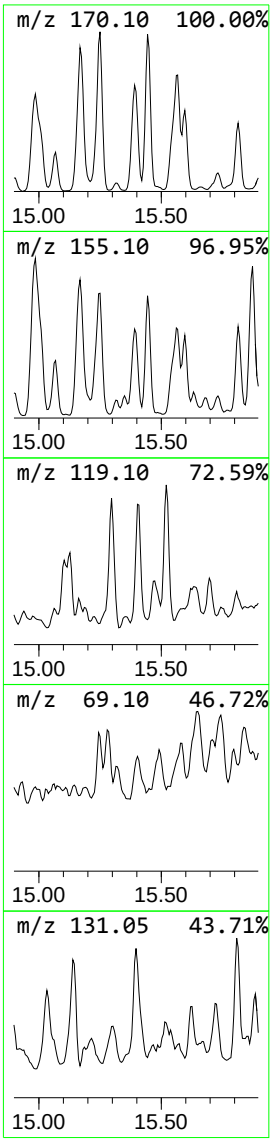
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.397	22.51 ng	1022380	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

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

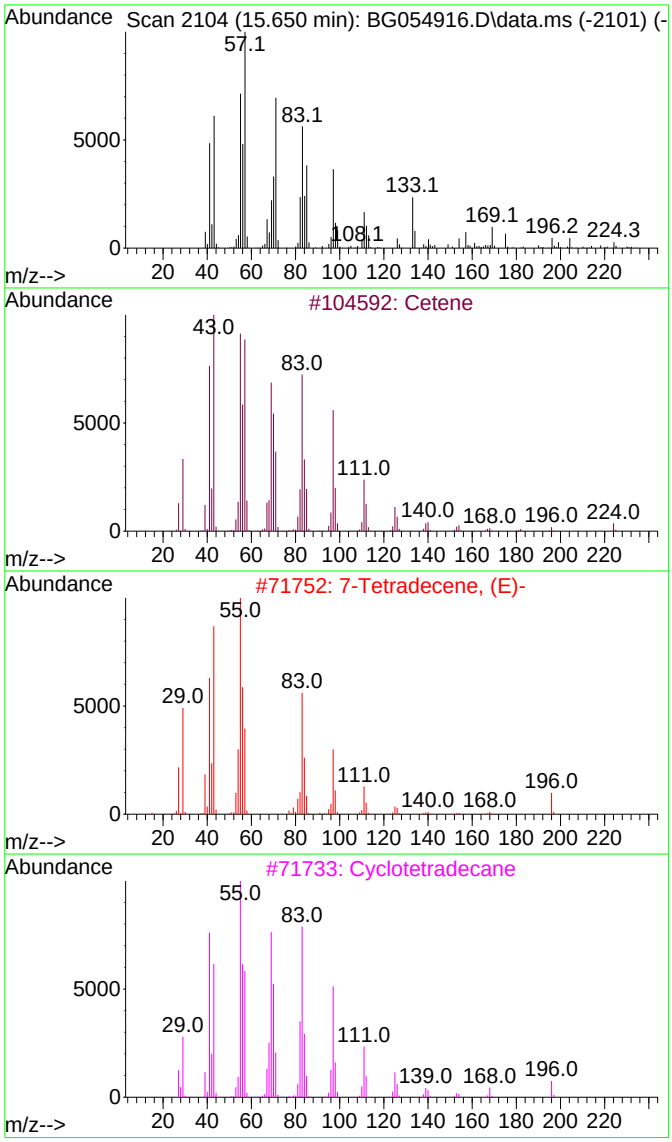
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

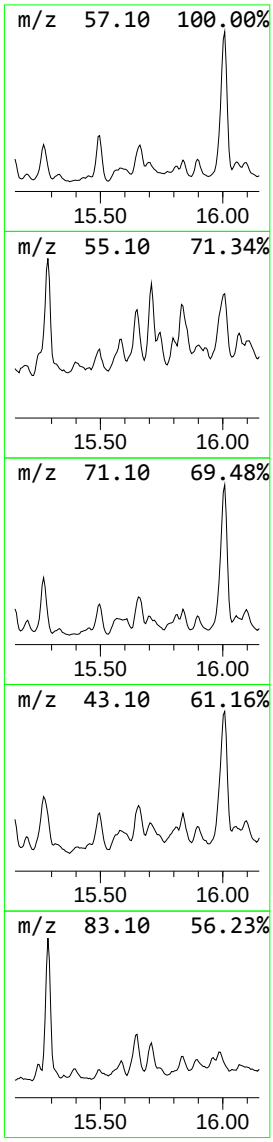
****

Peak Number 18 Cetene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.650	20.98 ng	953091	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	97
2	7-Tetradecene, (E)-	196	C14H28	041446-63-3	70
3	Cyclotetradecane	196	C14H28	000295-17-0	60
4	Butyl decyl ether	214	C14H30O	1000406-40-2	49
5	1-Dodecanol, 2-methyl-, (S)-	200	C13H28O	057289-26-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

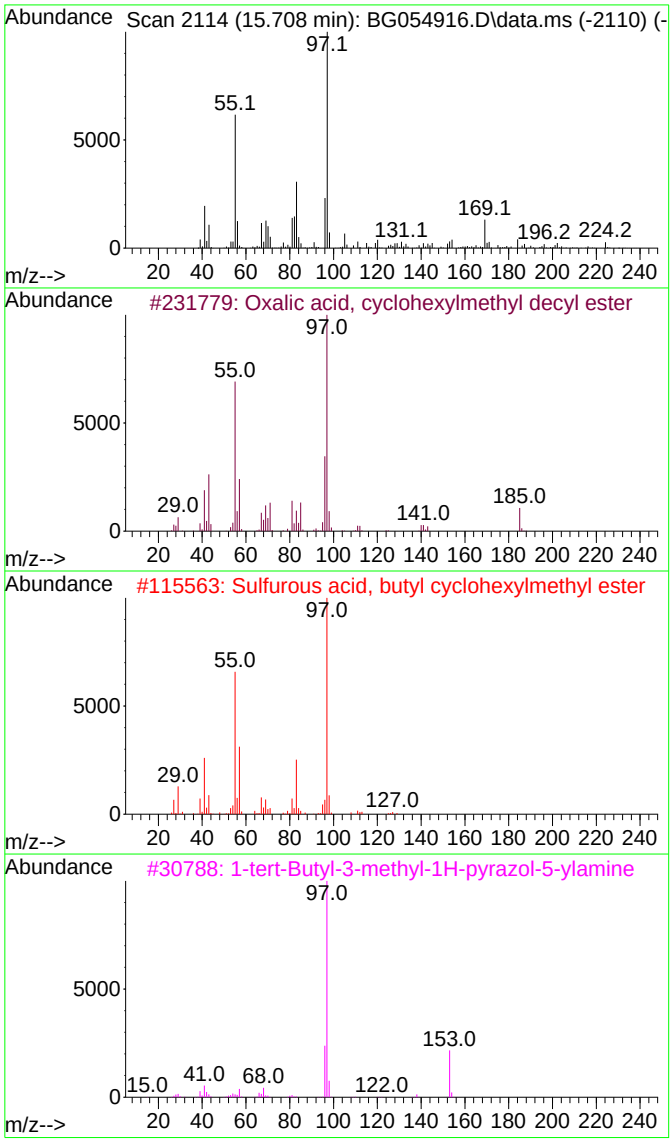
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

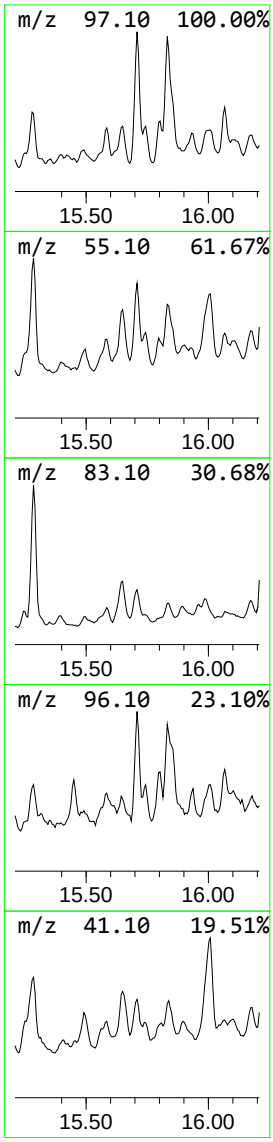
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Oxalic acid, cyclohexylmeth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.708	20.45 ng	928681	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	53
2	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	53
3	1-tert-Butyl-3-methyl-1H-pyrazol...	153	C8H15N3	141459-53-2	52
4	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	50
5	1-Methyl-3-piperidinamine, N-tri...	198	C11H22N2O	1344070-46-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

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

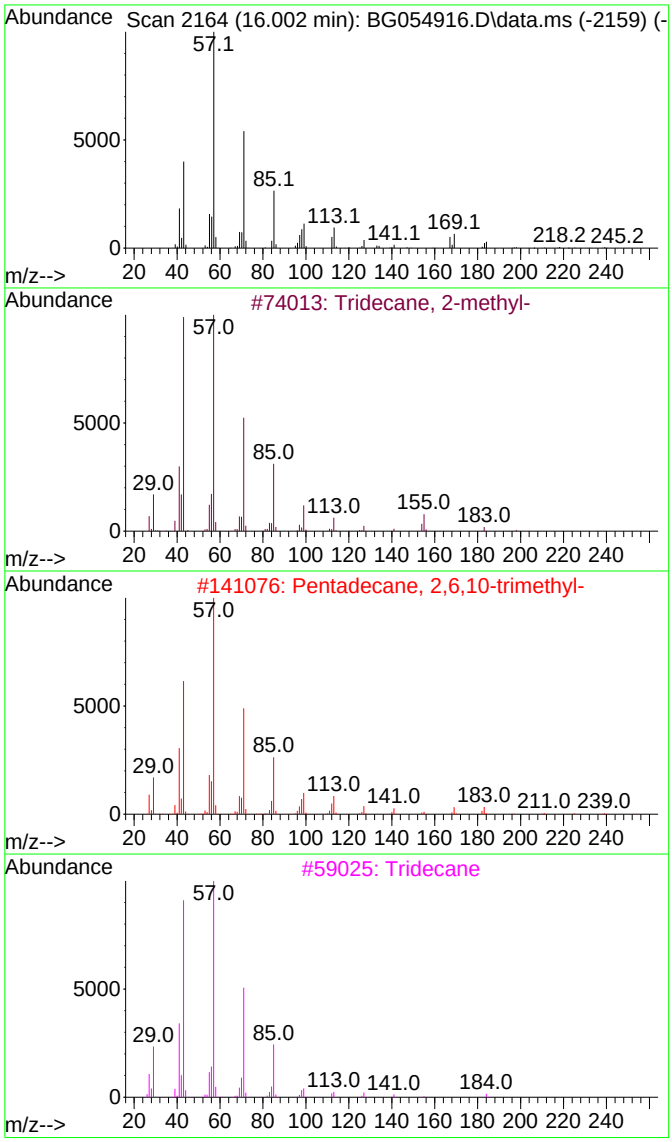
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

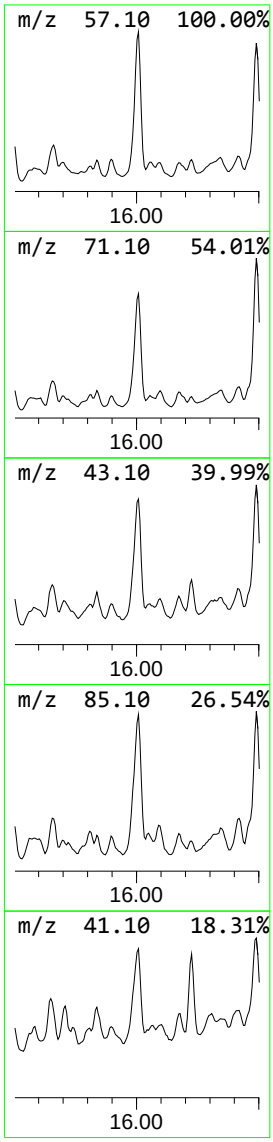
****

Peak Number 20 Tridecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.002	42.76 ng	1942400	Acenaphthene-d10	14.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3	Tridecane	184	C13H28	000629-50-5	72
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
5	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
Data File : BG054916.D
Acq On : 12 Sep 2022 21:43
Operator : CG/JU
Sample : N4550-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D-CRTE-SLAB-1

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
Cyclopentane, 1...	10.068	27.4	ng	246413	2	10.967	179899	20.0
Benzene, 2-ethe...	10.350	36.4	ng	327500	2	10.967	179899	20.0
1H-Indene, 2,3-...	10.908	20.2	ng	181816	2	10.967	179899	20.0
Undecane, 2,6-d...	11.090	88.6	ng	796583	2	10.967	179899	20.0
Benzene, pentam...	11.166	40.1	ng	360731	2	10.967	179899	20.0
Cyclohexane, (4...	11.648	112.0	ng	1007080	2	10.967	179899	20.0
1H-Indene, 2,3-...	11.872	51.8	ng	466033	2	10.967	179899	20.0
Sulfurous acid,...	11.954	68.3	ng	613930	2	10.967	179899	20.0
1H-Indene, 2,3-...	12.060	26.6	ng	239424	2	10.967	179899	20.0
unknown12.154	12.154	31.0	ng	278483	2	10.967	179899	20.0
1H-Indene, 2,3-...	12.342	53.4	ng	479864	2	10.967	179899	20.0
unknown12.565	12.565	92.9	ng	835519	2	10.967	179899	20.0
Dodecane, 2,6,1...	13.293	25.4	ng	1154720	3	14.780	908468	20.0
unknown14.233	14.233	39.7	ng	1804490	3	14.780	908468	20.0
Naphthalene, 1,...	14.986	23.8	ng	1082950	3	14.780	908468	20.0
Cyclohexane, de...	15.285	47.1	ng	2141270	3	14.780	908468	20.0
Naphthalene, 2,...	15.397	22.5	ng	1022380	3	14.780	908468	20.0
Cetene	15.650	21.0	ng	953091	3	14.780	908468	20.0
Oxalic acid, cy...	15.708	20.4	ng	928681	3	14.780	908468	20.0
Tridecane, 2-me...	16.002	42.8	ng	1942400	3	14.780	908468	20.0