LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044279.D
Acq On : 3 Feb 2020 19:20
Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

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-BG013020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	27	31	35	rBV	42272	65554	1.61%	0.170%
2	3.593	80	86	87	rBV2	59947	84754	2.08%	0.220%
3	3.617	87	90	100	rVB2	107723	184467	4.52%	0.480%
4	3.857	124	131	142	rBV5	52007	107354	2.63%	0.279%
5	3.957	142	148	152	rBV2	81282	147912	3.63%	0.385%
6	4.004	152	156	166	rVB2	195740	423734	10.39%	1.102%
7	4.104	166	173	184	rVB	211426	426251	10.45%	1.109%
8	4.216	184	192	197	rBV	46870	79641	1.95%	0.207%
9	4.281	197	203	207	rBV3	87214	167431	4.11%	0.435%
10	4.322	207	210	216	rVB3	47687	73478	1.80%	0.191%
11	4.380	216	220	223	rBV3	39741	63202	1.55%	0.164%
12	4.416	223	226	229	rVV2	67585	102745	2.52%	0.267%
13	4.457	229	233	243	rVB2	150562	271173	6.65%	0.705%
14	4.568	243	252	256	rBV3	55836	110489	2.71%	0.287%
15	4.651	262	266	272	rVB4	59983	104802	2.57%	0.273%
16	4.756	280	284	293	rVB3	49094	98071	2.40%	0.255%
17	4.862	293	302	307	rBV2	127495	235555	5.78%	0.613%
18	4.956	313	318	322	rBV	124732	195717	4.80%	0.509%
19	5.021	326	329	332	rVV4	45465	71900	1.76%	0.187%
20	5.062	332	336	341	rVV2	77247	129838	3.18%	0.338%
21	5.121	341	346	351	rVV2	76875	137827	3.38%	0.358%
22	5.179	351	356	364	rVB4	51796	111808	2.74%	0.291%
23	5.285	369	374	377	rBV	63146	96820	2.37%	0.252%
24	5.373	383	389	391	rBV3	153572	248424	6.09%	0.646%
25	5.397	391	393	398	rVB	168003	214956	5.27%	0.559%
26	5.491	403	409	420	rVB2	995807	1859060	45.58%	4.835%
27	5.608	420	429	439	rVB7	46074	145227	3.56%	0.378%
28	5.726	440	449	455	rBV5	57377	153198	3.76%	0.398%
29	5.796	455	461	465	rBV5	47158	87394	2.14%	0.227%
30	5.879	470	475	479	rBV2	42362	64741	1.59%	0.168%
31	5.943	479	486	493	rVB4	76333	187425	4.60%	0.487%
32	6.196	522	529	542	rVB4	95069	243238	5.96%	0.633%
33	6.319	542	550	560	rBV3	60835	169384	4.15%	0.441%
34	6.413	560	566	574	rBV5	96761	219221	5.38%	0.570%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044279.D
Acq On : 3 Feb 2020 19:20
Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

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-BG013020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.484	574	578	583	rBV	116089	178328	4.37%	0.464%
36	6.566	583	592	602	rVB3	97399	255383	6.26%	0.664%
37	6.819	628	635	642	rBV6	62195	159155	3.90%	0.414%
38	6.919	642	652	658	rVV2	189591	562248	13.79%	1.462%
39	6.977	658	662	666	rVB	122545	169764	4.16%	0.442%
40	7.083	673	680	689	rVB	1077553	1890634	46.36%	4.917%
41	7.265	704	711	714	rBV6	27165	70326	1.72%	0.183%
42	7.418	727	737	740	rBV3	39090	91839	2.25%	0.239%
43	7.823	803	806	816	rVB2	42585	98096	2.41%	0.255%
44	7.917	816	822	828	rVB	310820	515691	12.64%	1.341%
45	8.035	839	842	851	rVV2	71221	132656	3.25%	0.345%
46	8.241	870	877	883	rVV	730566	1323138	32.44%	3.441%
47	8.293	883	886	892	rVB3	42415	67753	1.66%	0.176%
48	8.417	902	907	911	rVV	144011	242569	5.95%	0.631%
49	8.464	911	915	921	rVV2	74076	168258	4.13%	0.438%
50	8.523	921	925	928	rVV	58053	91453	2.24%	0.238%
51	8.570	928	933	946	rVB4	158755	491304	12.05%	1.278%
52	8.699	947	955	957	rBV2	80147	139077	3.41%	0.362%
53	8.728	957	960	968	rVV	113201	192763	4.73%	0.501%
54	9.028	1002	1011	1015	rBV	488392	917154	22.49%	2.385%
55	9.069	1015	1018	1023	rVB	440258	705018	17.29%	1.834%
56	9.281	1044	1054	1061	rBV5	68121	189129	4.64%	0.492%
57	9.363	1061	1068	1072	rBV2	80176	163515	4.01%	0.425%
58	9.551	1087	1100	1107	rBV	248421	549671	13.48%	1.430%
59	9.610	1107	1110	1121	rVB4	76996	176816	4.34%	0.460%
60	9.815	1138	1145	1149	rBV2	122292	214967	5.27%	0.559%
61	9.915	1157	1162	1167	rBV3	83825	165017	4.05%	0.429%
62	9.974	1167	1172	1176	rBV2	153520	287919	7.06%	0.749%
63	10.080	1186	1190	1192	rBV2	58113	84926	2.08%	0.221%
64	10.121	1192	1197	1202	rVV3	247877	447178	10.96%	1.163%
65	10.197	1207	1210	1217	rVV2	104944	179060	4.39%	0.466%
66	10.268	1217	1222	1225	rVV2	55230	107192	2.63%	0.279%
67	10.309	1225	1229	1234	rVV3	115708	223471	5.48%	0.581%
68	10.426	1243	1249	1255	rBV	139290	238158	5.84%	0.619%
69	10.638	1274	1285	1288	rBV4	110172	255659	6.27%	0.665%
70	10.714	1288	1298	1303	rVV2	563751	1328439	32.57%	3.455%
71	10.773	1303	1308	1315	rVV3	237360	540779	13.26%	1.407%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044279.D
Acq On : 3 Feb 2020 19:20
Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

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-BG013020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.838	1315	1319	1325	rVV	177148	335731	8.23%	0.873%
73	10.896	1325	1329	1333	rVV	100846	156601	3.84%	0.407%
74	10.943	1333	1337	1345	rVV2	89746	168033	4.12%	0.437%
75	11.143	1367	1371	1376	rVB6	41119	71035	1.74%	0.185%
76	11.343	1400	1405	1408	rBV3	37978	68434	1.68%	0.178%
77	11.384	1408	1412	1416	rVV	103438	171848	4.21%	0.447%
78	11.437	1416	1421	1428	rVV5	66808	152368	3.74%	0.396%
79	11.501	1428	1432	1439	rVB2	62833	118053	2.89%	0.307%
80	11.572	1439	1444	1449	rVB5	43437	79389	1.95%	0.206%
81	11.642	1449	1456	1463	rBV2	182307	358152	8.78%	0.932%
82	11.760	1471	1476	1483	rBV4	78319	176405	4.33%	0.459%
83	11.830	1483	1488	1494	rVB	95038	172998	4.24%	0.450%
84	12.107	1530	1535	1538	rBV	57459	96467	2.37%	0.251%
85	12.377	1569	1581	1590	rVB	216215	457319	11.21%	1.189%
86	12.594	1611	1618	1623	rBV	144760	251503	6.17%	0.654%
87	13.176	1710	1717	1733	rVB	1670386	2652762	65.05%	6.900%
88	13.728	1805	1811	1820	rBV4	27256	74544	1.83%	0.194%
89	13.881	1829	1837	1841	rBV2	37887	70638	1.73%	0.184%
90	14.004	1853	1858	1864	rBV	44444	75348	1.85%	0.196%
91	14.557	1942	1952	1959	rBV	680184	1081580	26.52%	2.813%
92	16.043	2198	2205	2218	rBV	1407113	2281577	55.94%	5.934%
93	17.301	2412	2419	2431	rBV	821524	1338048	32.81%	3.480%
94	19.915	2858	2864	2878	rBV	3086536	4078322	100.00%	10.607%
95	21.214	3080	3085	3095	rBV3	55764	113266	2.78%	0.295%
96	21.543	3134	3141	3160	rBV2	818153	1425511	34.95%	3.708%
97	22.342	3273	3277	3284	rVB2	38427	62121	1.52%	0.162%
98	23.012	3386	3391	3399	rVB2	45991	82823	2.03%	0.215%
99	23.787	3516	3523	3531	rBV2	44115	94561	2.32%	0.246%
100	24.645	3657	3669	3691	rBV2	398618	1485754	36.43%	3.864%

Sum of corrected areas: 38448485

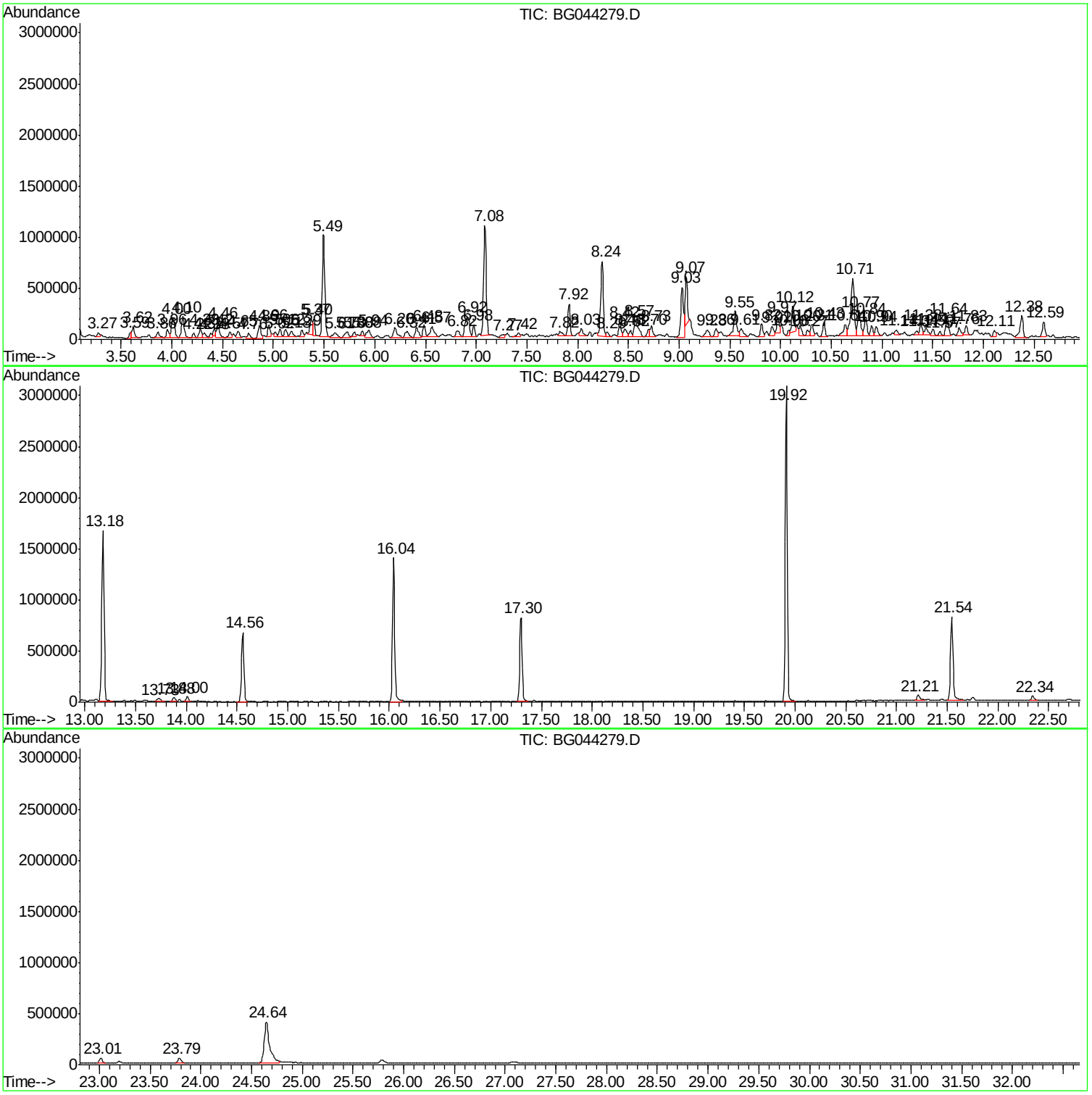
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044279.D
Acq On : 3 Feb 2020 19:20
Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044279.D
Acq On : 3 Feb 2020 19:20
Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

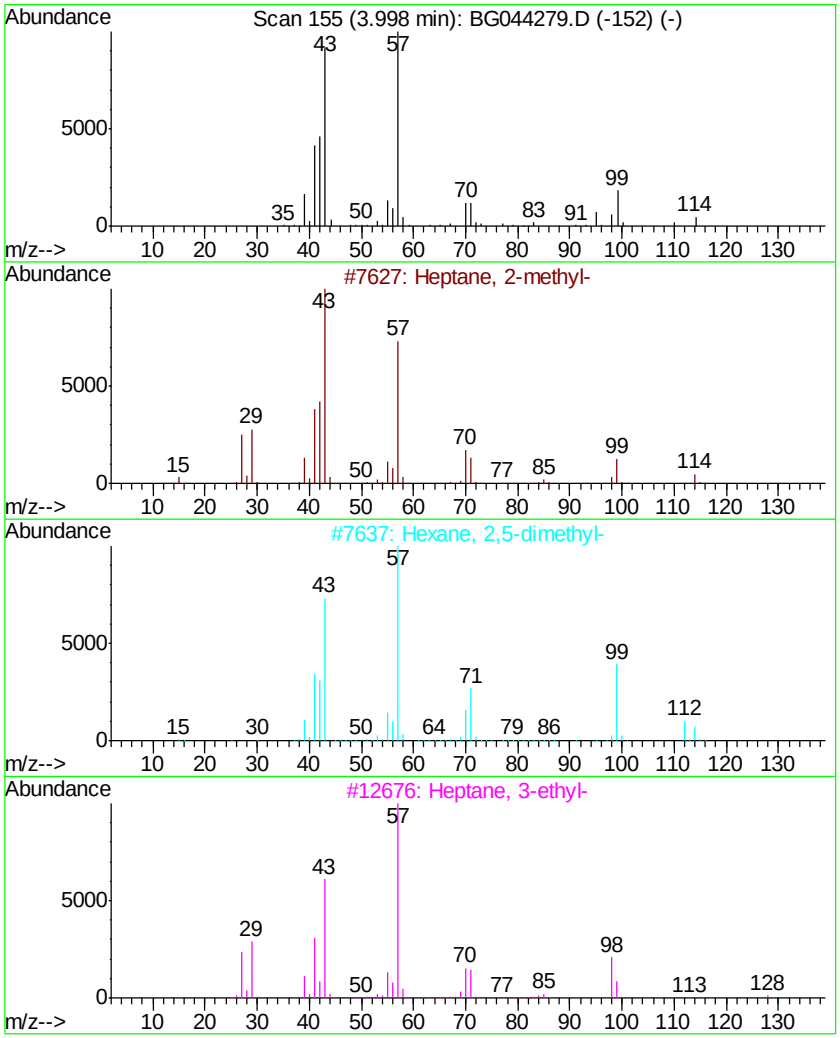
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

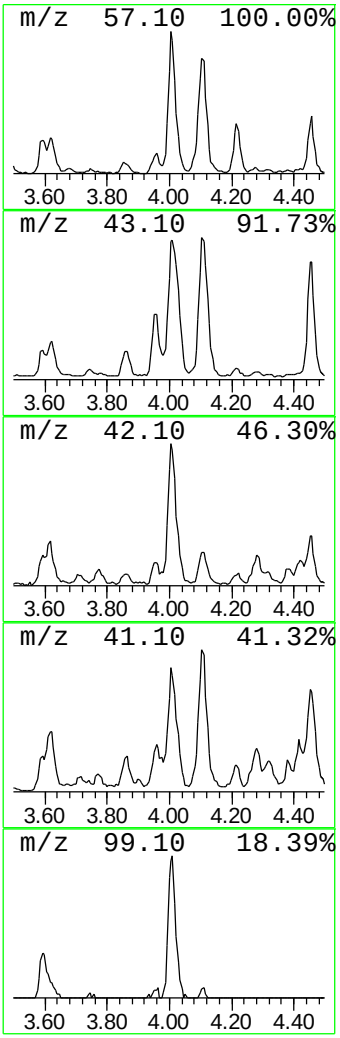
****

Peak Number 2 Heptane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	16.43 ng	423734	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	56
3	Heptane, 3-ethyl-	128	C9H20	015869-80-4	38
4	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	35
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044279.D
Acq On : 3 Feb 2020 19:20
Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

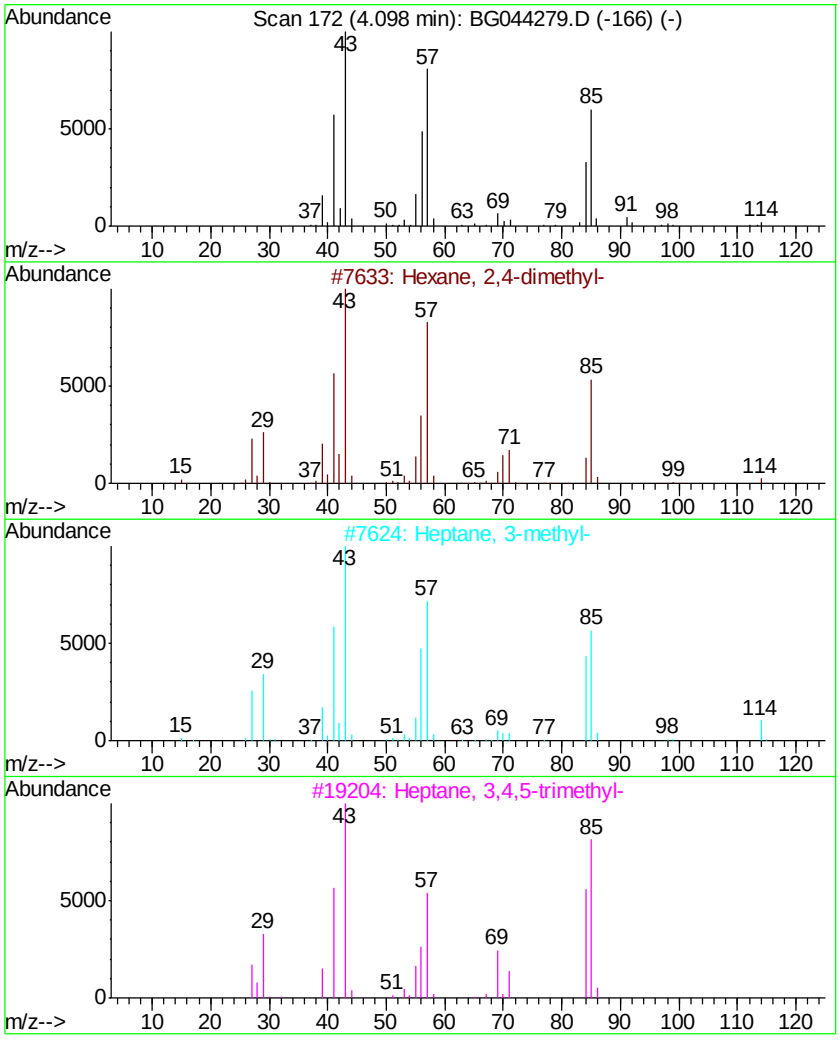
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

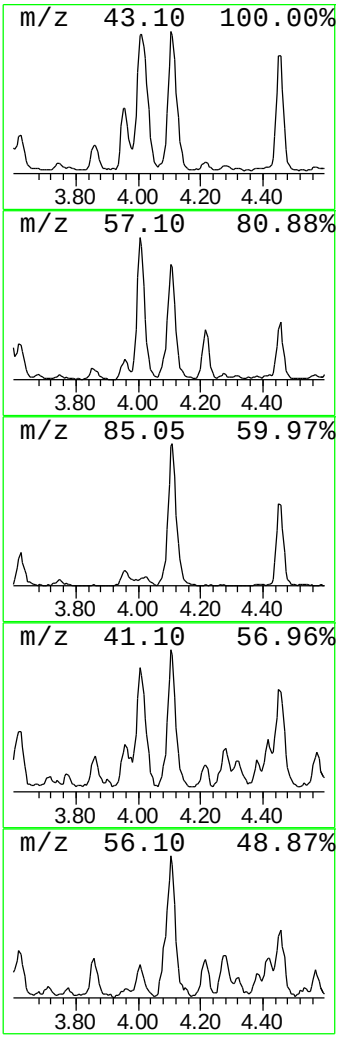
****

Peak Number 3 Hexane, 2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	16.53 ng	426251	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	83
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
3	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	64
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044279.D
Acq On : 3 Feb 2020 19:20
Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

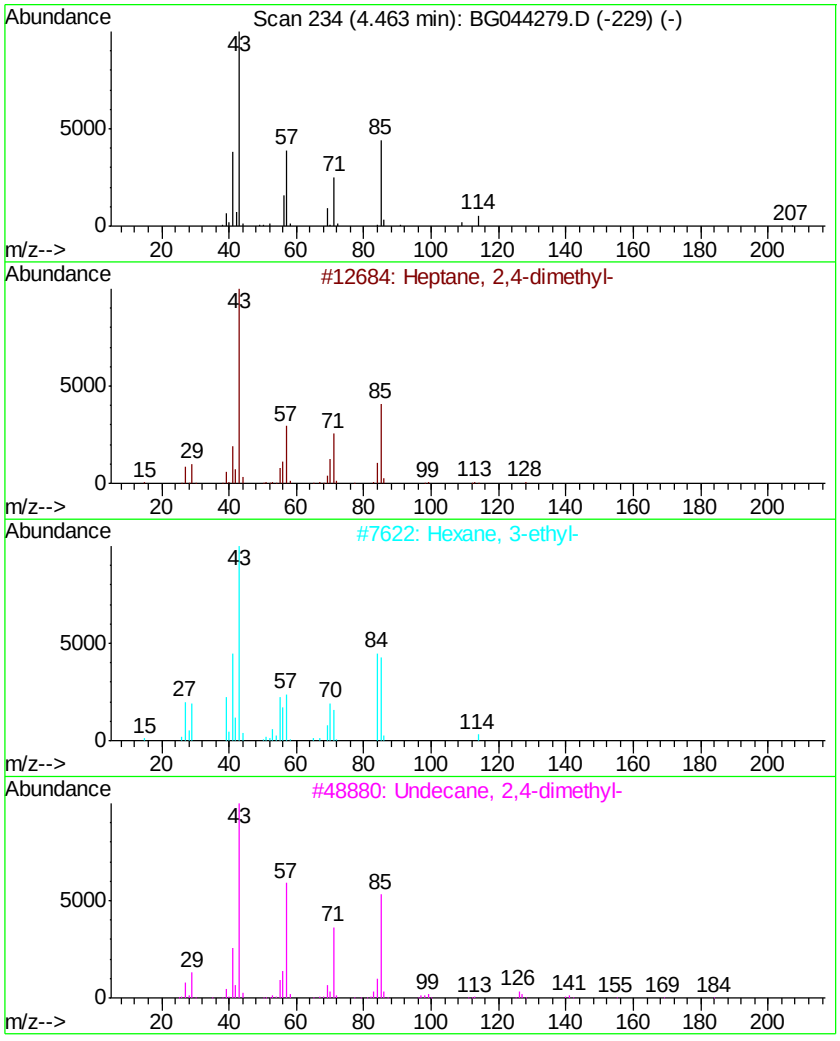
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

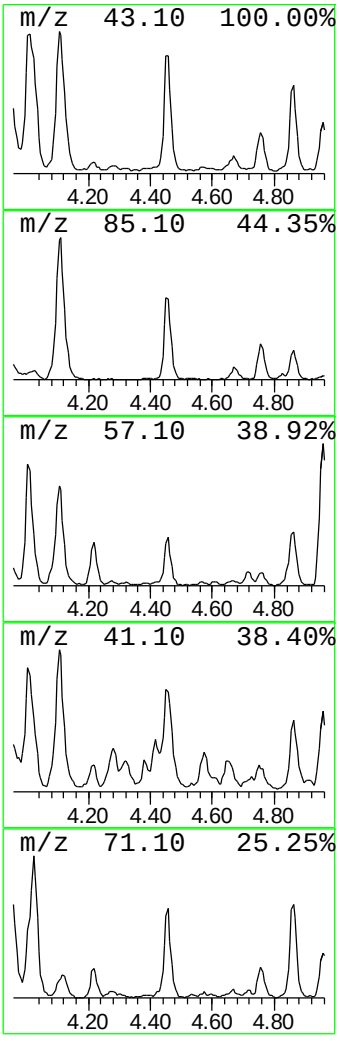
****

Peak Number 4 Heptane, 2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	10.52 ng	271173	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	78
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
4	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	64
5	Octane	114	C8H18	000111-65-9	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044279.D
Acq On : 3 Feb 2020 19:20
Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

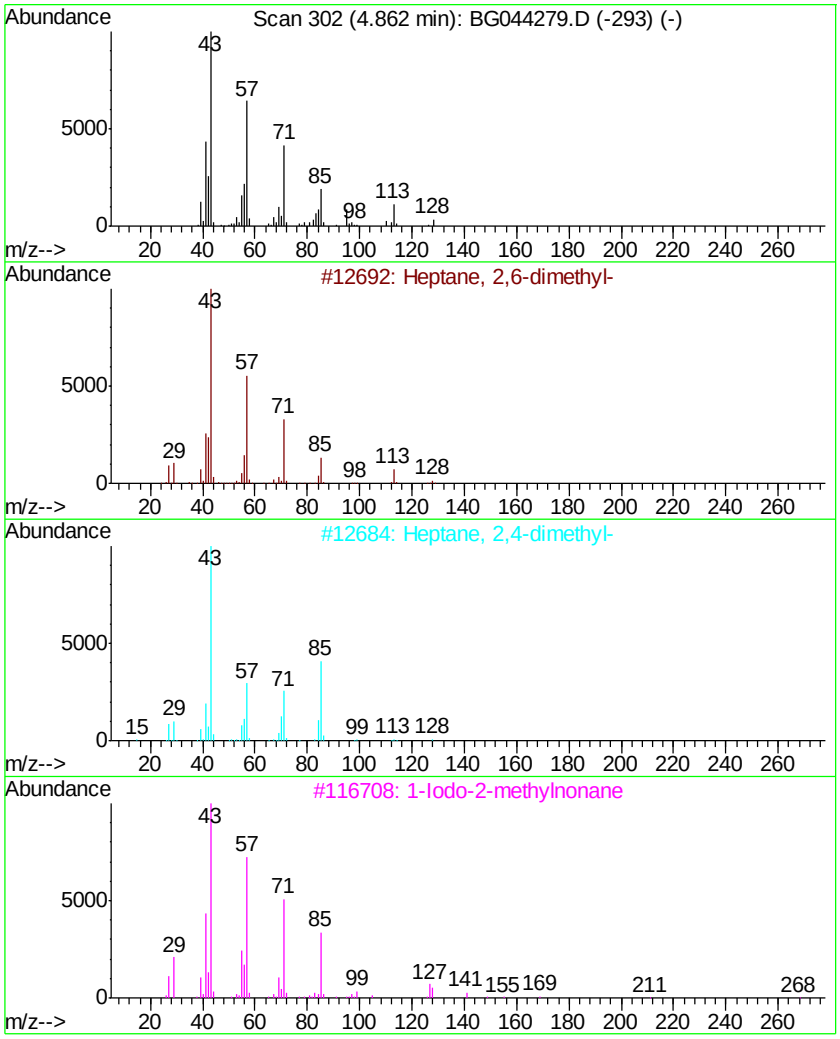
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

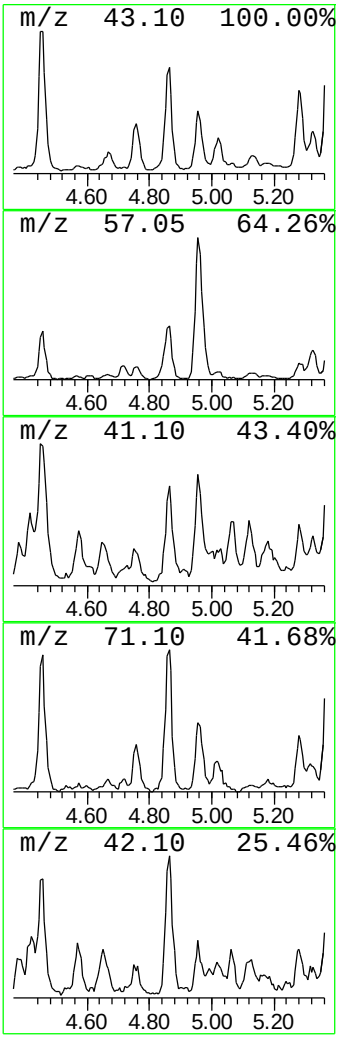
****

Peak Number 5 Heptane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	9.14 ng	235555	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	90
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
4	Octane, 2-methyl-	128	C9H20	003221-61-2	52
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044279.D
Acq On : 3 Feb 2020 19:20
Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

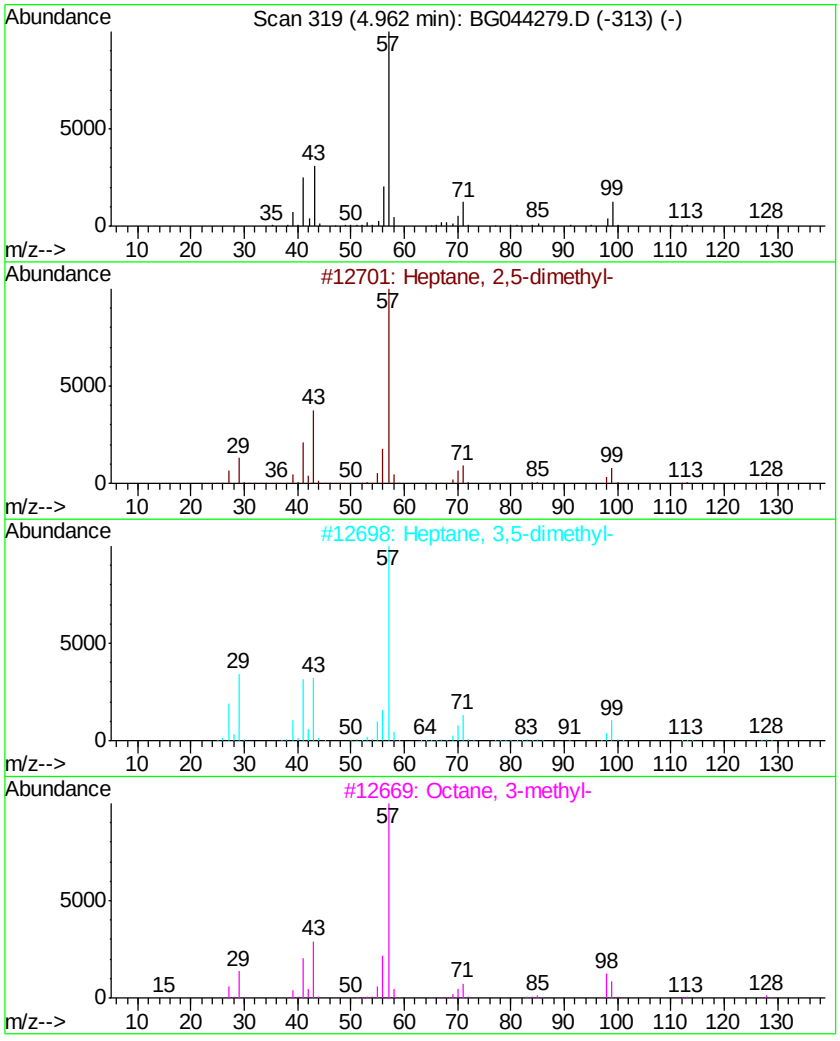
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

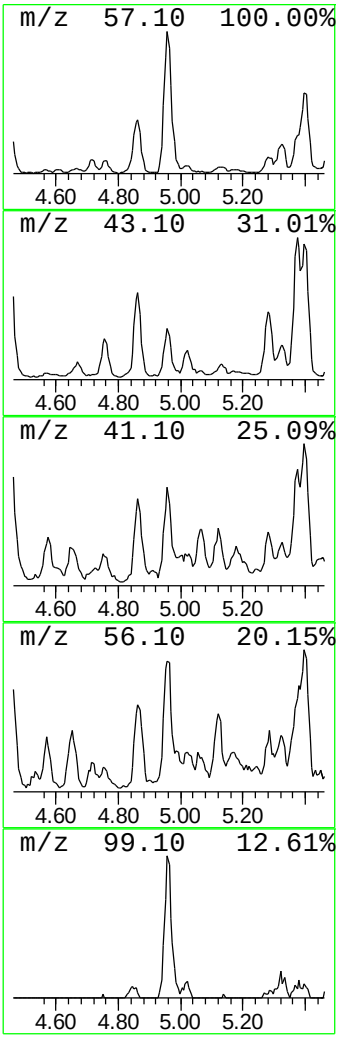
****

Peak Number 6 Heptane, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	7.59 ng	195717	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74
3	Octane, 3-methyl-	128	C9H20	002216-33-3	58
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
5	Hexanoic acid, 1,1-dimethylethyl...	172	C10H20O2	002492-18-4	45





Library Search Compound Report

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Data File : BG044279.D
Acq On : 3 Feb 2020 19:20
Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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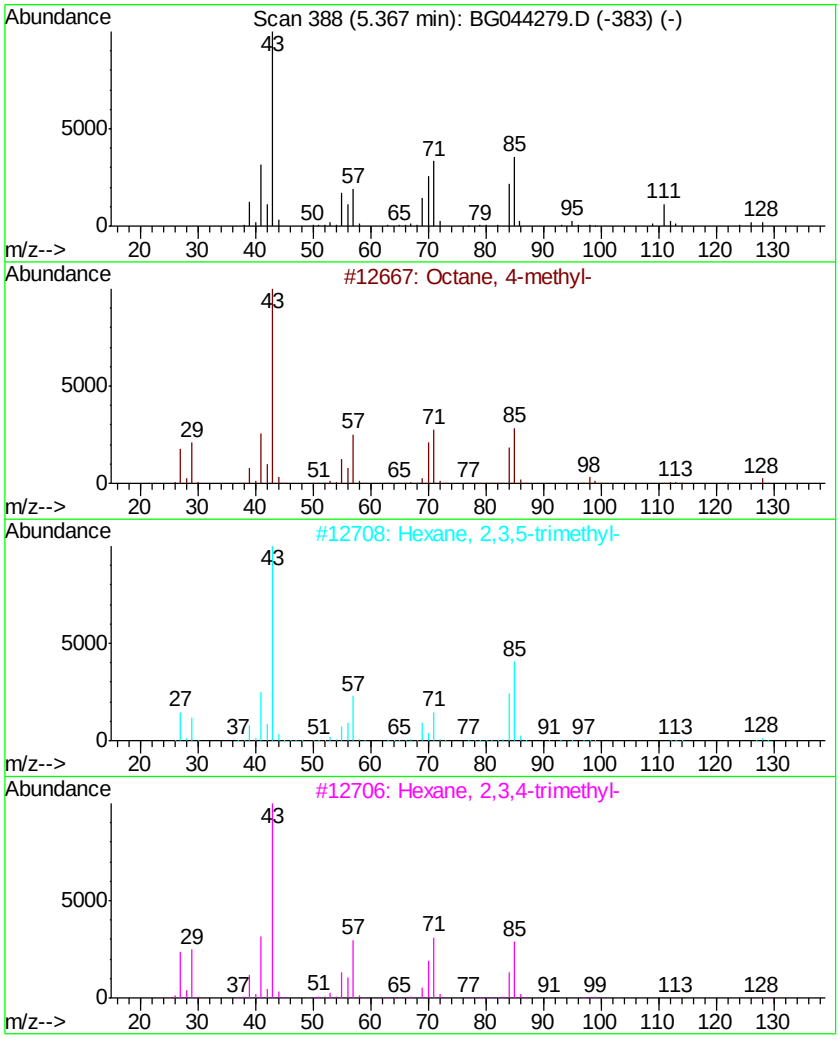
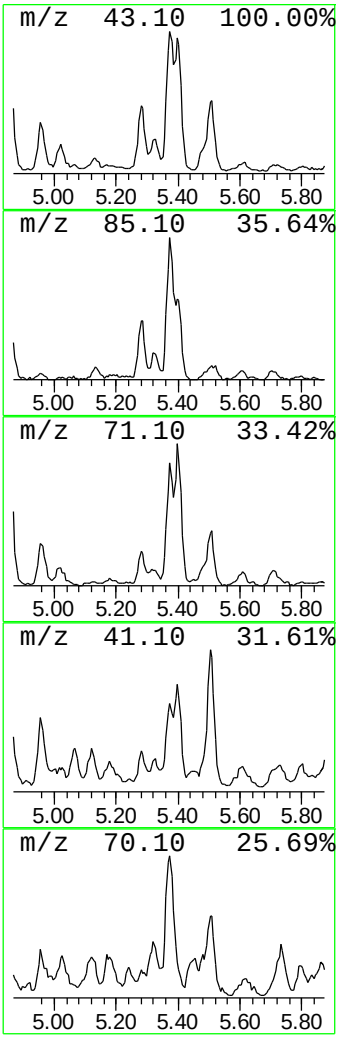
Peak Number 7 Octane, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	9.63 ng	248424	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	90
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	81
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	59





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Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PD-3-(35-37)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

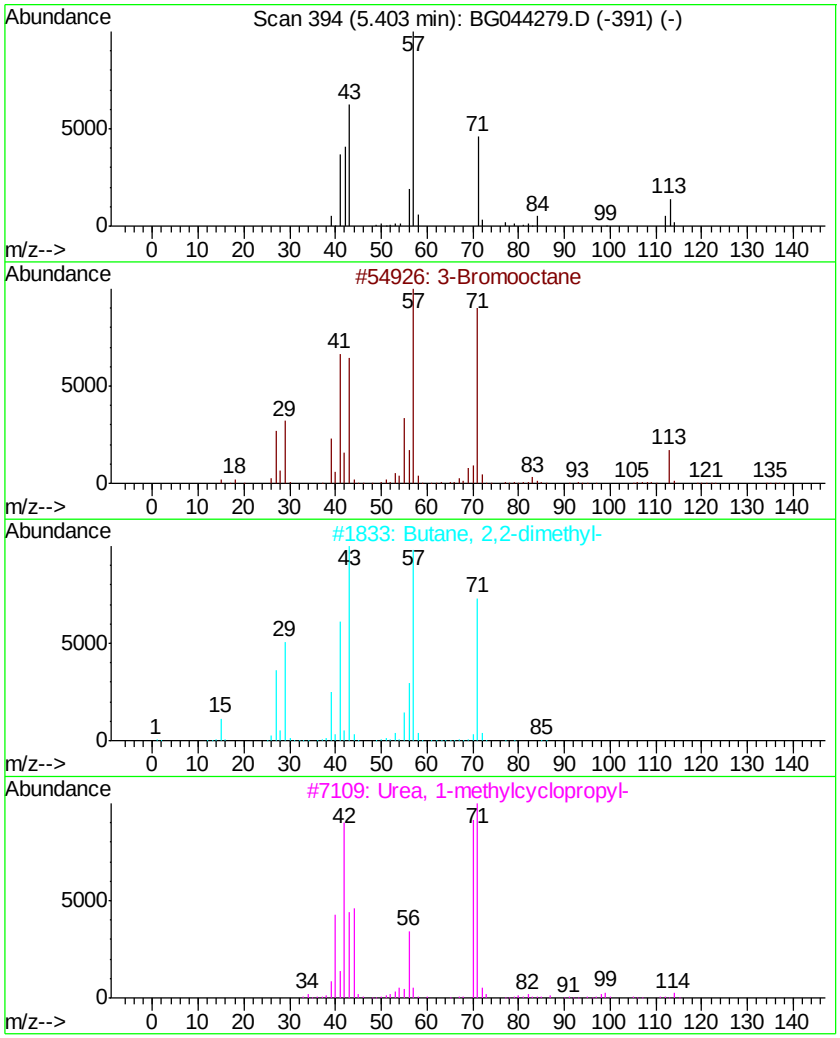
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

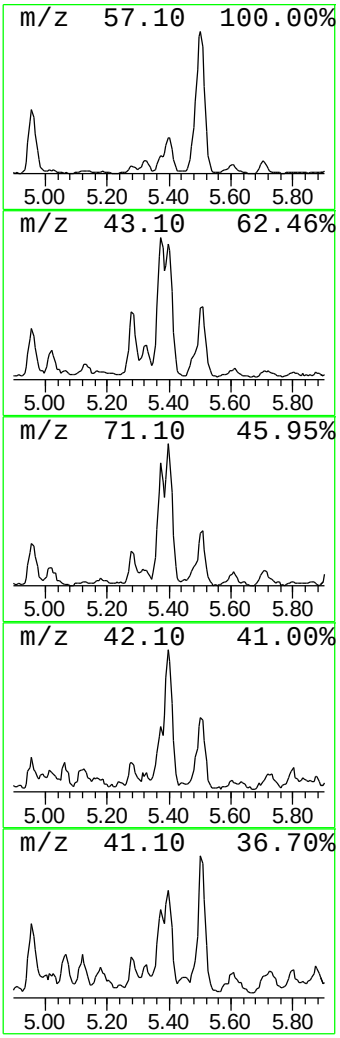
****

Peak Number 8 unknown5.40 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	8.34 ng	214956	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromooctane	192	C8H17Br	000999-64-4	47
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
3	Urea, 1-methylcyclopropyl-	114	C5H10N2O	058102-14-0	47
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	47





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Sample : L1346-05
Misc :
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Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

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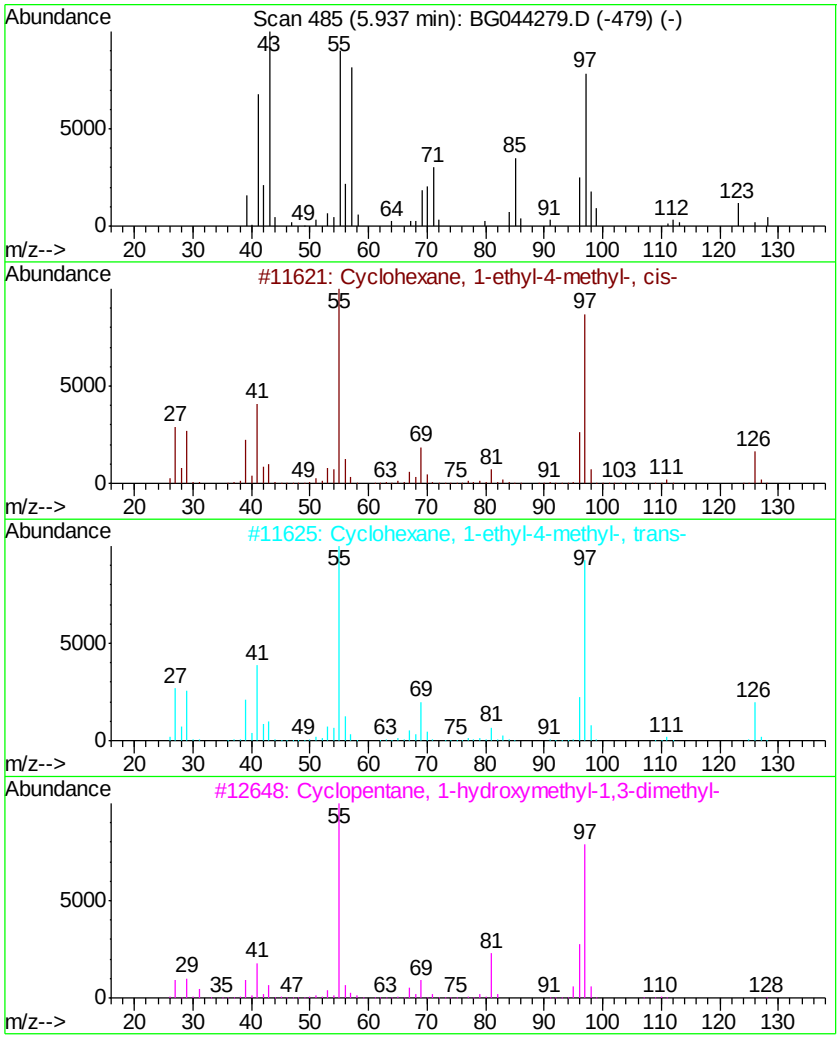
TIC Integration Parameters: LSCINT.P

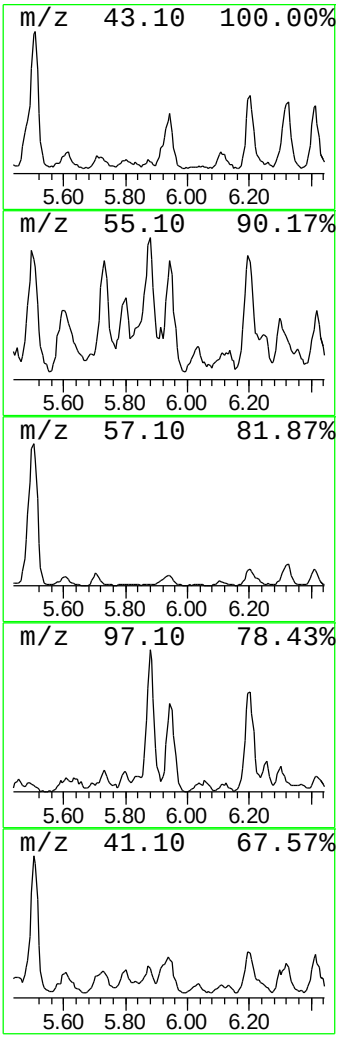
****

Peak Number 9 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	7.27 ng	187425	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	52
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	50
3	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	47
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	47





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Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

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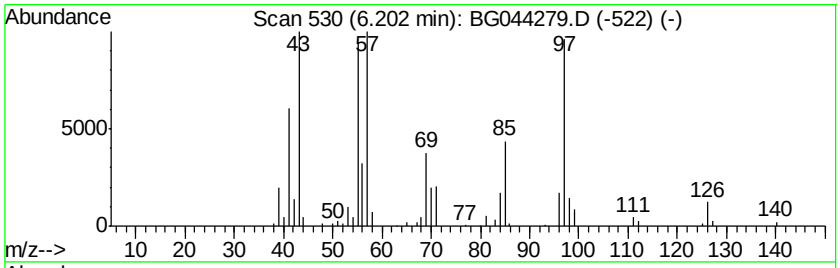
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

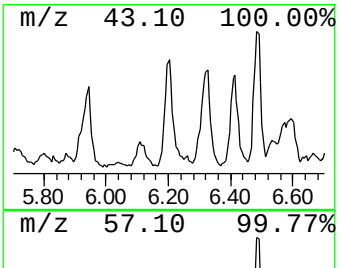
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	9.43 ng	243238	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	52
2	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	49
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	49
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	49
5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	49





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Operator : CG/JU
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Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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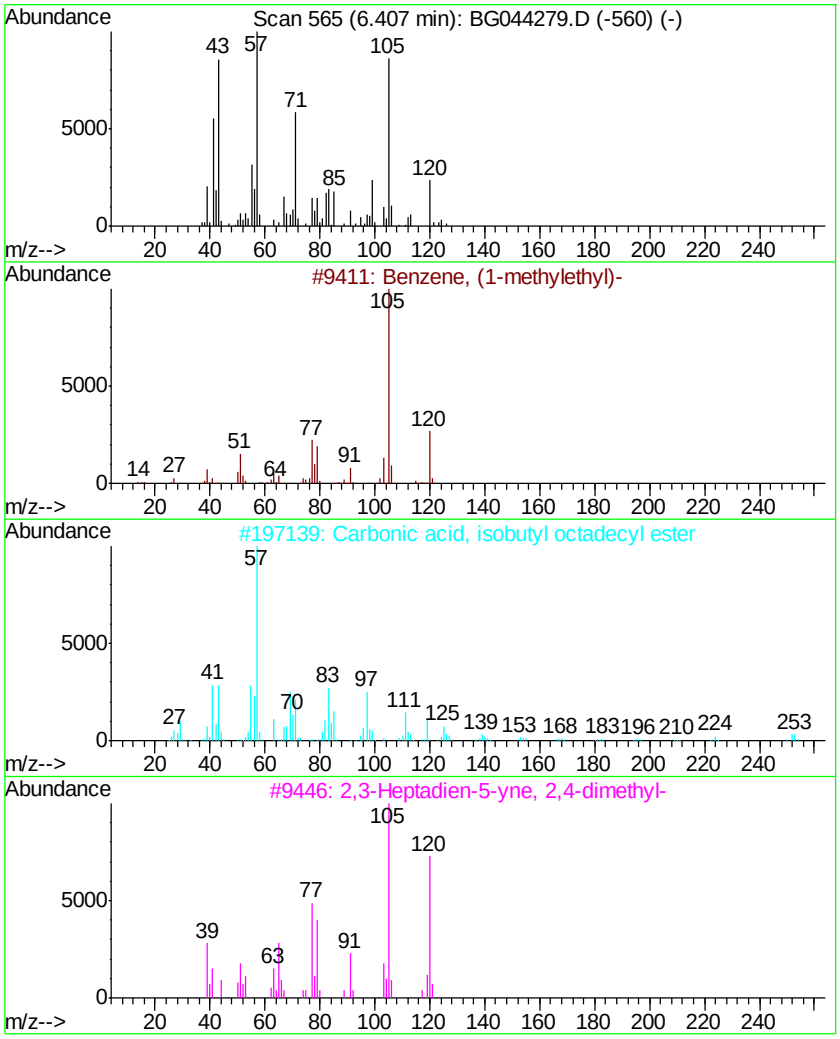
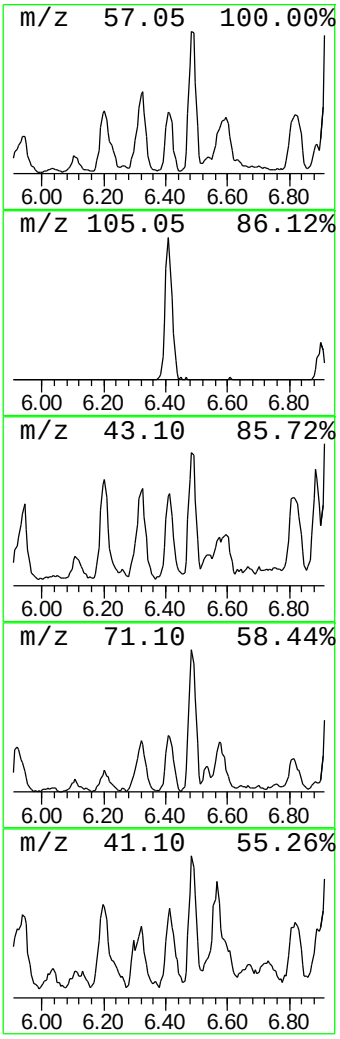
Peak Number 11 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	8.50 ng	219221	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	56
2	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	27
3	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	15
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	15
5	Sulfurous acid, 2-ethylhexyl eth...	222	C10H22O3S	1000309-18-6	14





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Misc :
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Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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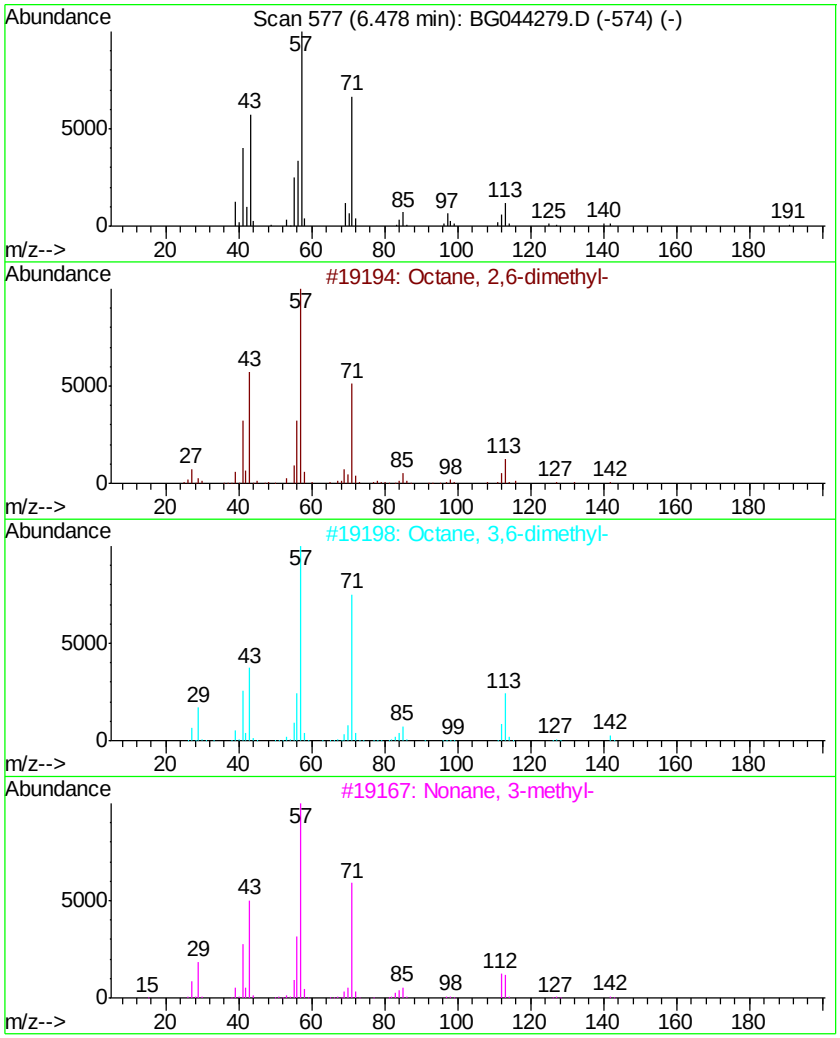
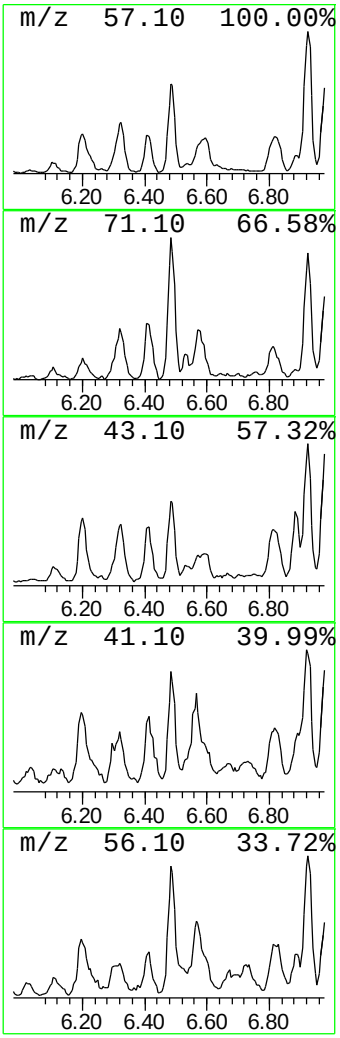
Peak Number 12 Octane, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	6.92 ng	178328	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	81
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	59





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Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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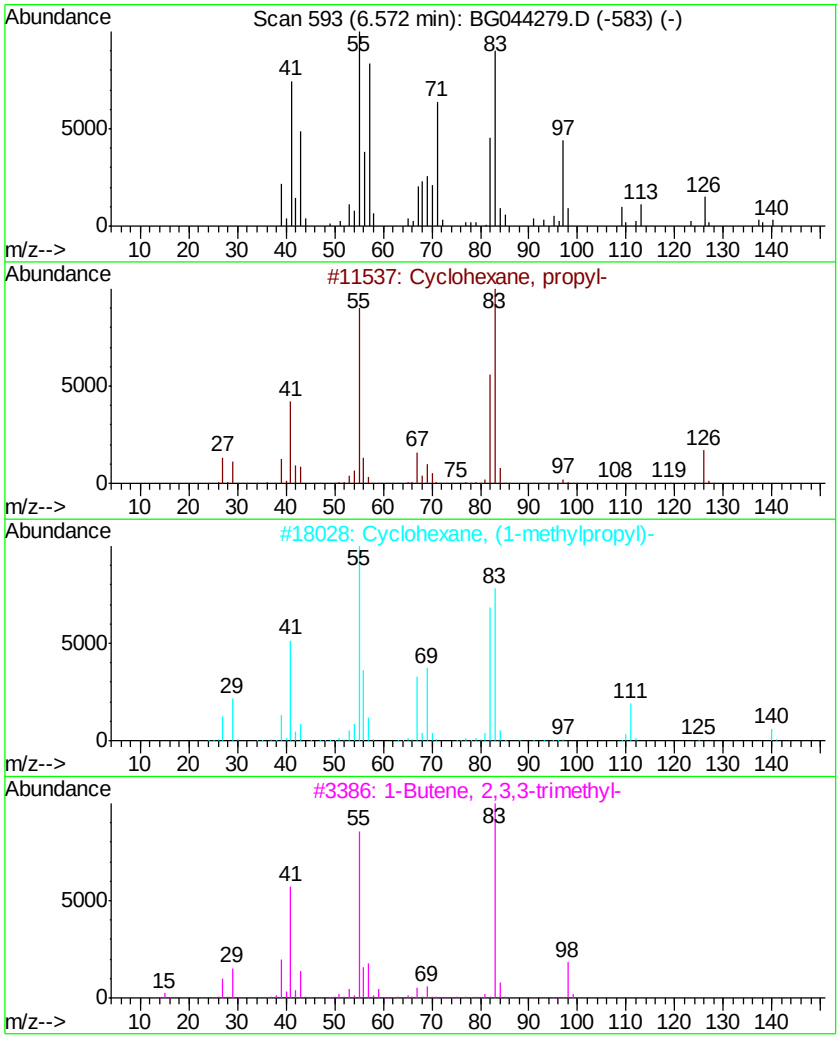
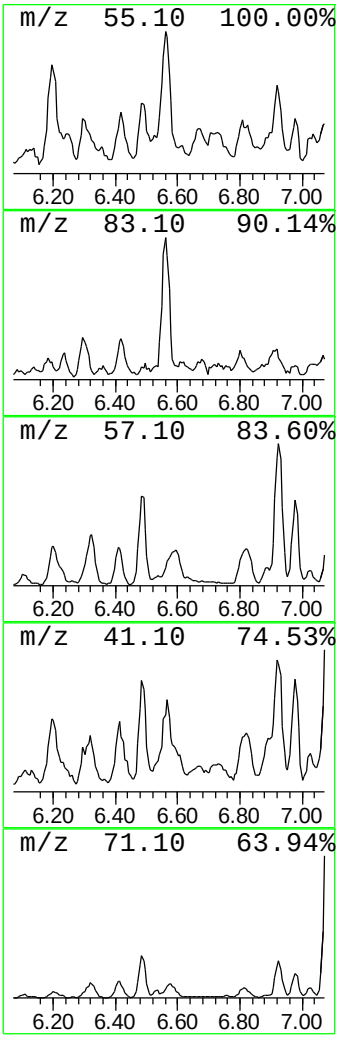
Peak Number 13 Cyclohexane, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	9.90 ng	255383	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
2	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	46
3	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	43
4	2,6-Octadiene, 2,4-dimethyl-	138	C10H18	063843-03-8	27
5	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	18





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Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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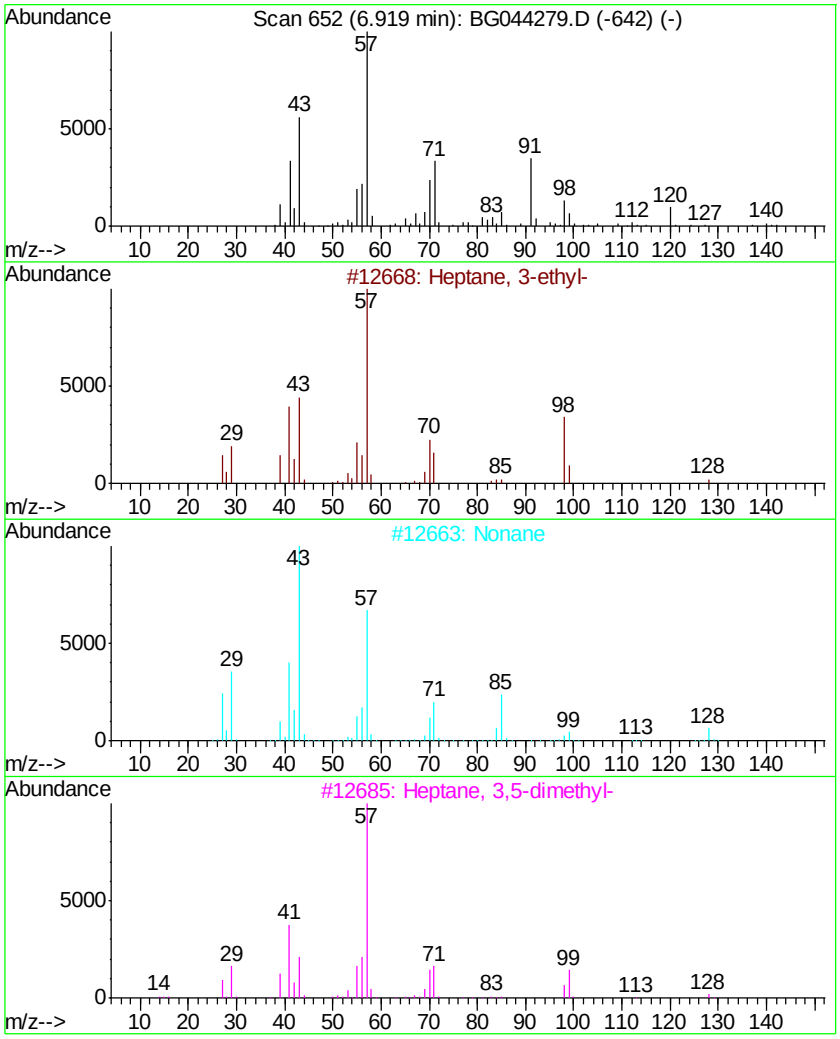
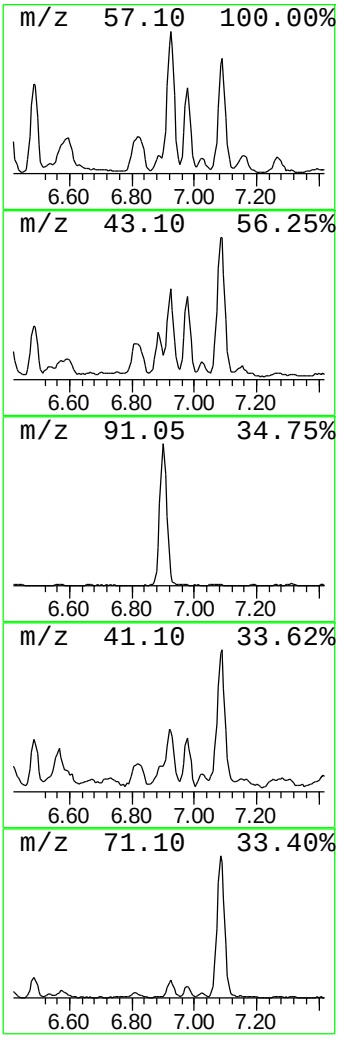
Peak Number 14 Heptane, 3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	21.81 ng	562248	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-	128	C9H20	015869-80-4	50
2	Nonane	128	C9H20	000111-84-2	50
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47
4	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	47





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ClientSampleId : PD-3-(35-37)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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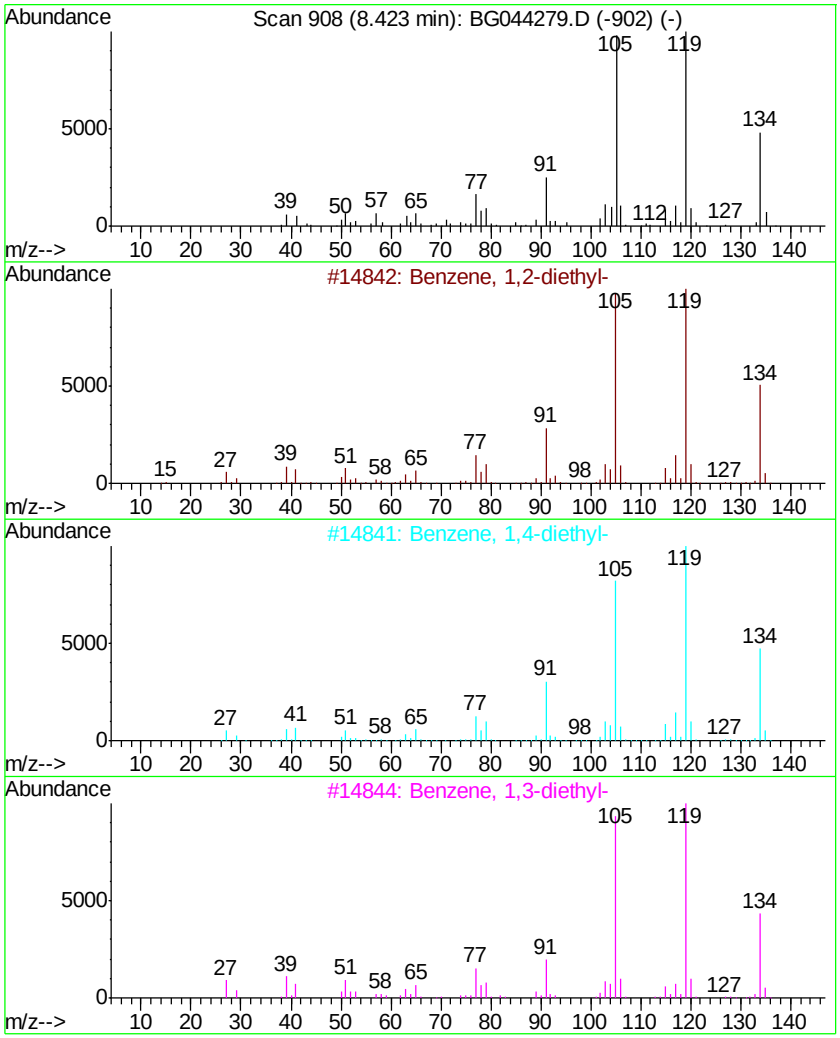
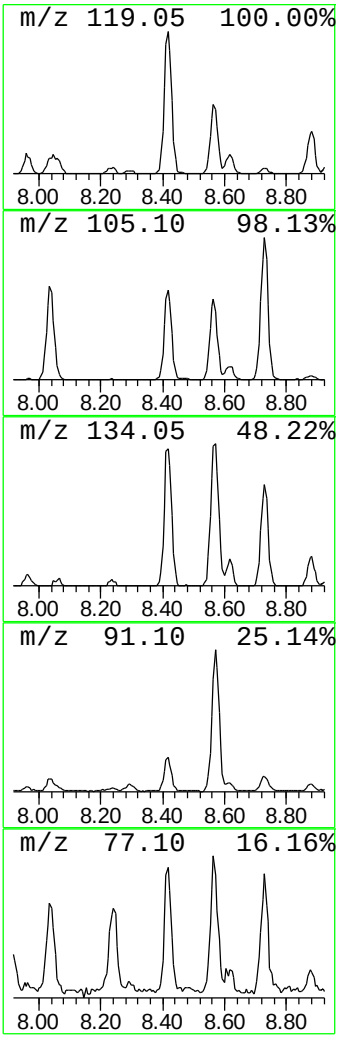
Peak Number 16 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	9.41 ng	242569	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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ClientSampleId : PD-3-(35-37)

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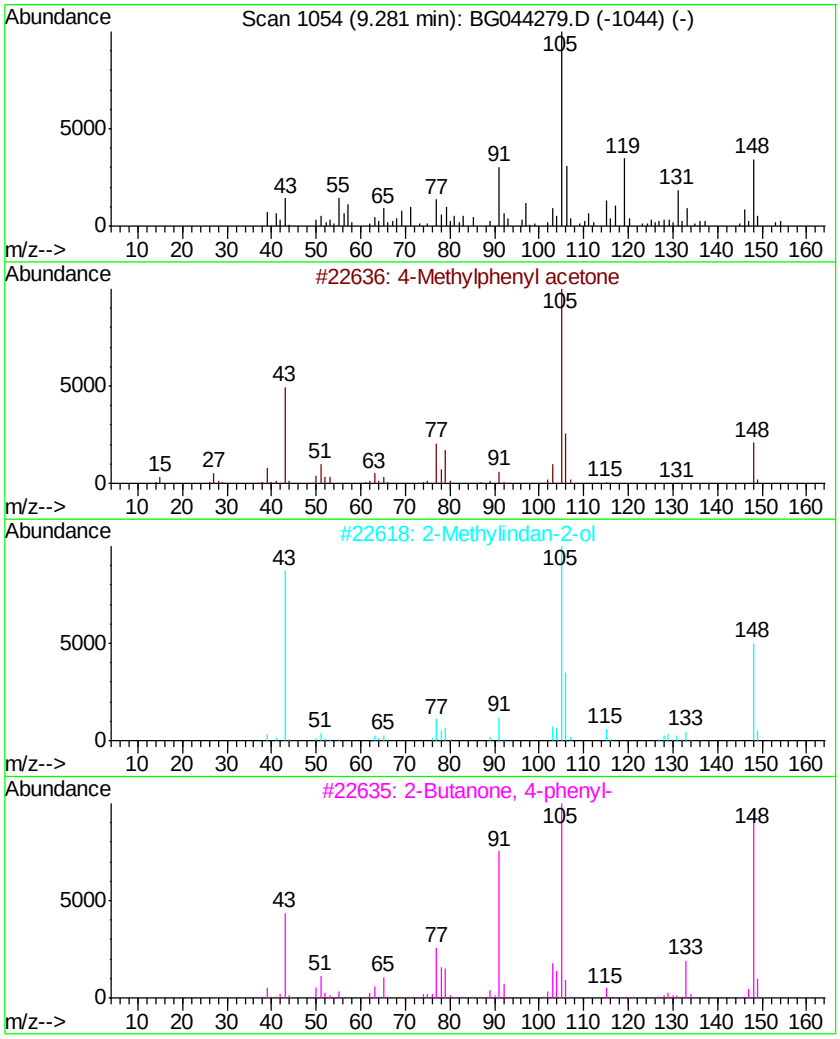
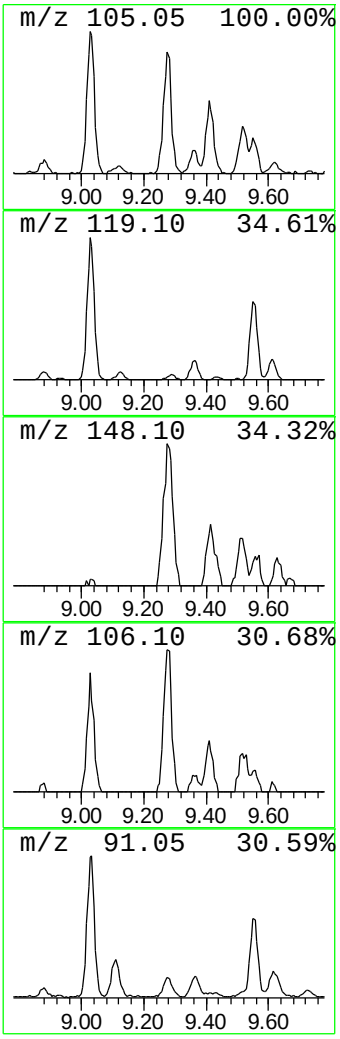
Peak Number 18 4-Methylphenyl acetone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	7.33 ng	189129	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	55
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	53
3	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	50
4	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	47
5	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	41





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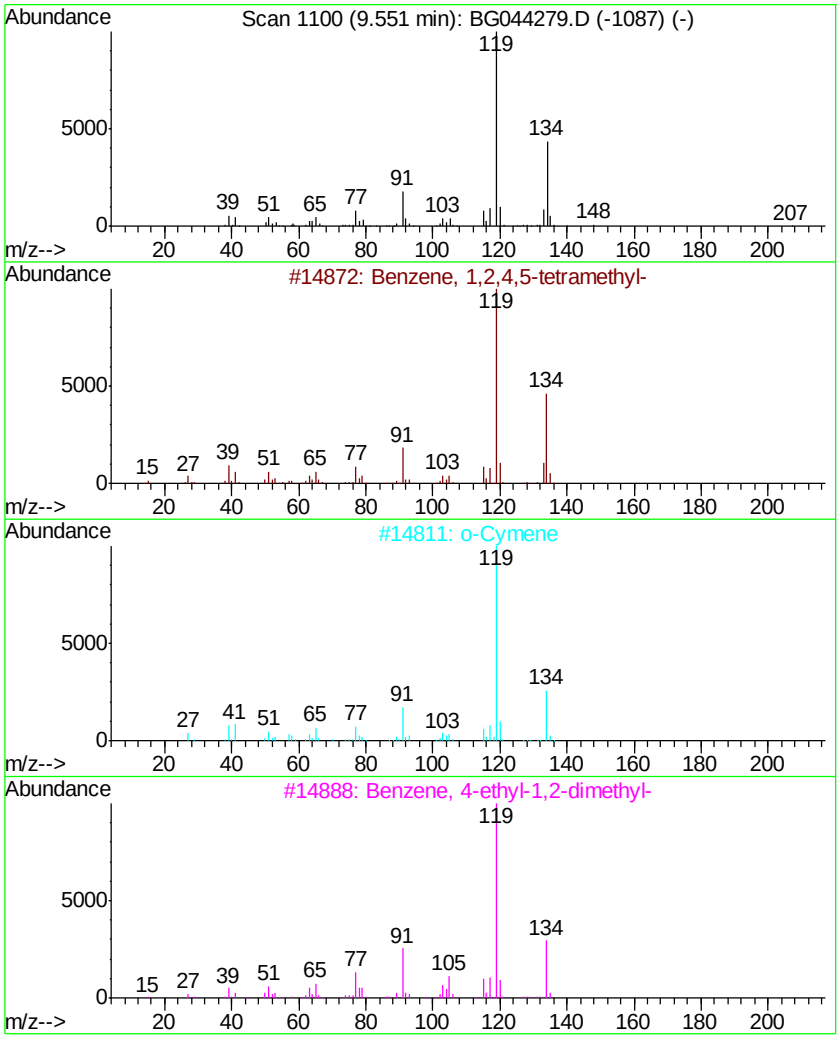
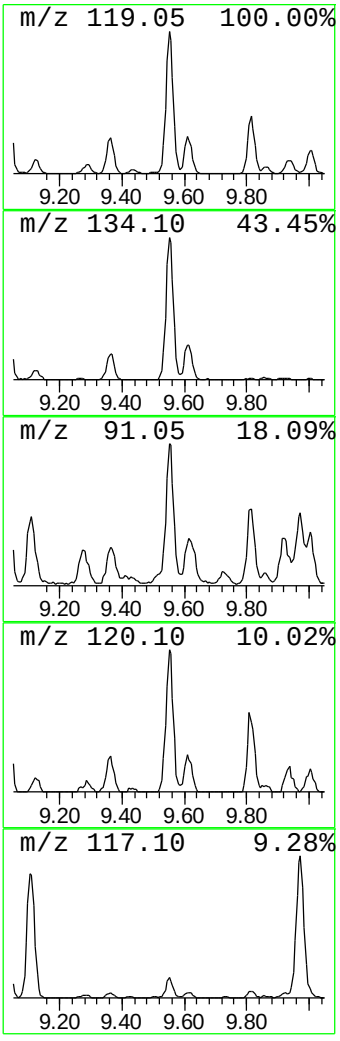
Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	8.28 ng	549671	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	o-Cymene	134	C10H14	000527-84-4	91
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020320\
Data File : BG044279.D
Acq On : 3 Feb 2020 19:20
Operator : CG/JU
Sample : L1346-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PD-3-(35-37)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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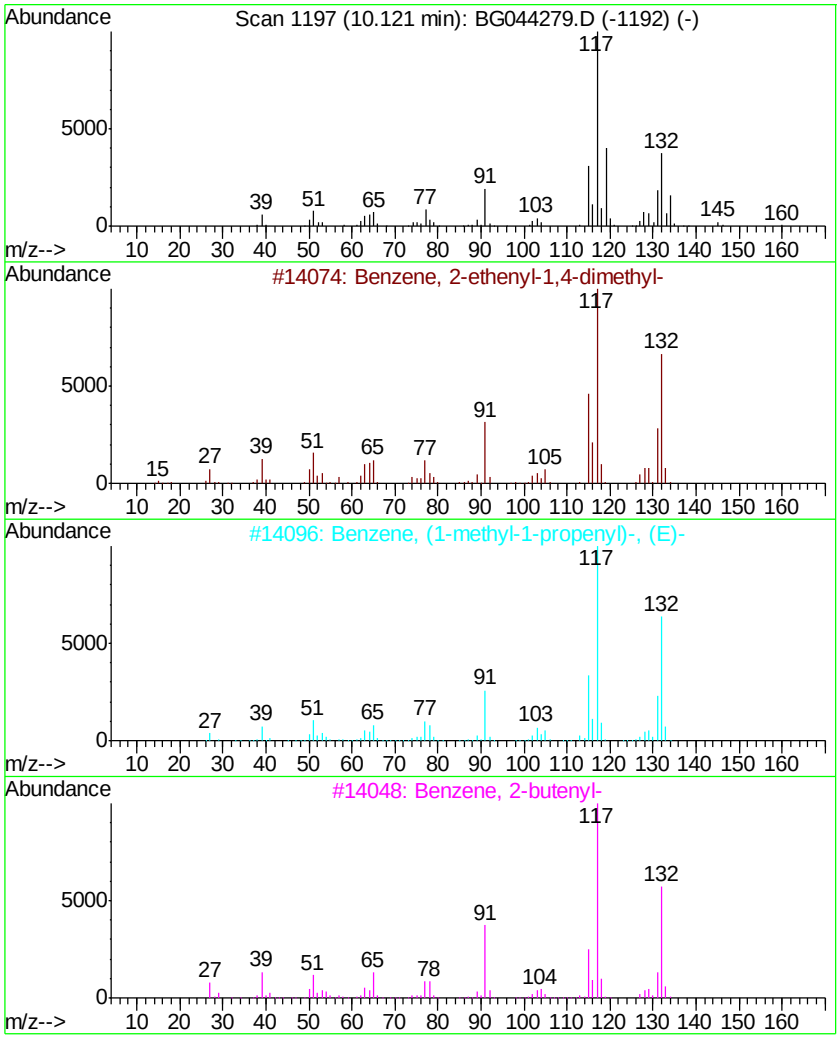
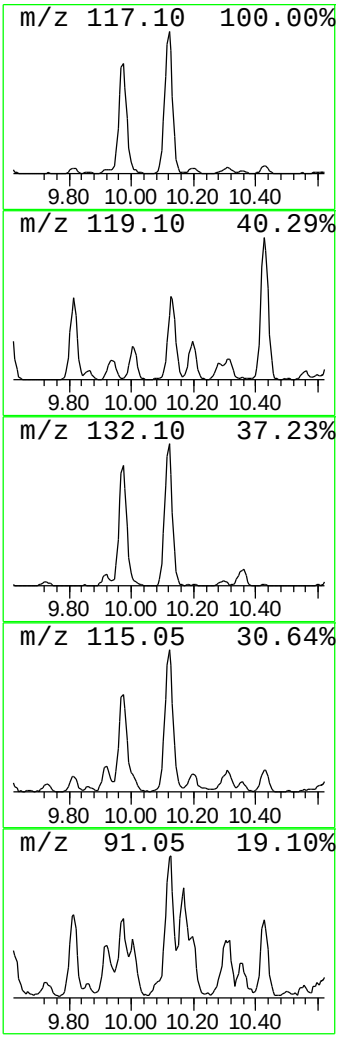
Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	6.73 ng	447178	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptane, 2-methyl-	4.00	16.4	ng	423734	1	7.92	515691	20.0
Hexane, 2,4-dimet...	4.10	16.5	ng	426251	1	7.92	515691	20.0
Heptane, 2,4-dime...	4.46	10.5	ng	271173	1	7.92	515691	20.0
Heptane, 2,6-dime...	4.86	9.1	ng	235555	1	7.92	515691	20.0
Heptane, 2,5-dime...	4.96	7.6	ng	195717	1	7.92	515691	20.0
Octane, 4-methyl-	5.37	9.6	ng	248424	1	7.92	515691	20.0
unknown5.40	5.40	8.3	ng	214956	1	7.92	515691	20.0
Cyclohexane, 1-et...	5.94	7.3	ng	187425	1	7.92	515691	20.0
Cyclohexane, 1-et...	6.20	9.4	ng	243238	1	7.92	515691	20.0
Benzene, (1-methy...	6.41	8.5	ng	219221	1	7.92	515691	20.0
Octane, 2,6-dimet...	6.48	6.9	ng	178328	1	7.92	515691	20.0
Cyclohexane, propyl-	6.57	9.9	ng	255383	1	7.92	515691	20.0
Heptane, 3-ethyl-	6.92	21.8	ng	562248	1	7.92	515691	20.0
Benzene, 1,2-diet...	8.42	9.4	ng	242569	1	7.92	515691	20.0
4-Methylphenyl ac...	9.28	7.3	ng	189129	1	7.92	515691	20.0
Benzene, 1,2,4,5-...	9.55	8.3	ng	549671	2	10.72	1328440	20.0
Benzene, 2-etheny...	10.12	6.7	ng	447178	2	10.72	1328440	20.0