LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101819\
Data File : BG043281.D
Acq On : 18 Oct 2019 18:44
Operator : JU
Sample : K5406-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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-BG092519.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	3.123	3	6	15	rVB2	81672	163405	4.91%	0.752%
2	3.205	15	20	36	rVB	735354	1121924	33.69%	5.162%
3	5.138	345	349	359	rBV	34361	55661	1.67%	0.256%
4	5.620	425	431	446	rBV2	157517	288474	8.66%	1.327%
5	7.212	693	702	715	rBV3	106095	258615	7.77%	1.190%
6	7.576	756	764	774	rBV	275524	519073	15.59%	2.388%
7	8.035	835	842	850	rBV	151721	269803	8.10%	1.241%
8	8.358	889	897	903	rBV	472973	864558	25.96%	3.978%
9	8.411	903	906	917	rVB	102613	167989	5.04%	0.773%
10	9.145	1024	1031	1034	rBV	73066	125648	3.77%	0.578%
11	9.198	1034	1040	1059	rVB3	376106	877434	26.35%	4.037%
12	9.621	1107	1112	1115	rBV5	22298	33338	1.00%	0.153%
13	9.668	1115	1120	1126	rVB	66175	110245	3.31%	0.507%
14	10.032	1173	1182	1187	rBV5	20617	47508	1.43%	0.219%
15	10.238	1207	1217	1226	rBV3	180517	344119	10.33%	1.583%
16	10.837	1308	1319	1325	rBV2	200186	462973	13.90%	2.130%
17	10.884	1325	1327	1333	rVV5	53939	98280	2.95%	0.452%
18	10.949	1333	1338	1345	rVB	59073	110673	3.32%	0.509%
19	11.307	1393	1399	1407	rVB4	27992	54358	1.63%	0.250%
20	11.419	1410	1418	1424	rBV4	32621	65589	1.97%	0.302%
21	11.501	1424	1432	1439	rVV3	34869	70346	2.11%	0.324%
22	11.754	1467	1475	1482	rVB2	73735	140487	4.22%	0.646%
23	11.942	1502	1507	1515	rVB2	124902	228006	6.85%	1.049%
24	12.030	1517	1522	1529	rBV5	16792	33516	1.01%	0.154%
25	12.165	1536	1545	1550	rBV5	32572	65012	1.95%	0.299%
26	12.218	1550	1554	1564	rVB3	62123	119015	3.57%	0.548%
27	12.318	1564	1571	1576	rBV4	18827	49715	1.49%	0.229%
28	12.382	1576	1582	1589	rVV3	87568	165574	4.97%	0.762%
29	12.459	1591	1595	1604	rVB2	21802	42632	1.28%	0.196%
30	12.706	1628	1637	1648	rBV2	115038	326261	9.80%	1.501%
31	13.005	1683	1688	1694	rVB4	28323	51394	1.54%	0.236%
32	13.287	1727	1736	1747	rBV	1127857	1859704	55.84%	8.557%
33	13.599	1783	1789	1794	rBV4	31309	73233	2.20%	0.337%
34	13.716	1805	1809	1814	rVB2	51857	82173	2.47%	0.378%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : MW-16

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-BG092519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.834	1823	1829	1836	rBV4	52110	123993	3.72%	0.570%
36	13.986	1848	1855	1861	rBV2	109961	217884	6.54%	1.002%
37	14.110	1871	1876	1882	rBV	134718	188297	5.65%	0.866%
38	14.216	1890	1894	1898	rBV	73644	131095	3.94%	0.603%
39	14.251	1898	1900	1905	rVB2	60534	76994	2.31%	0.354%
40	14.310	1906	1910	1915	rVB5	50764	73718	2.21%	0.339%
41	14.380	1917	1922	1931	rVB2	85752	161404	4.85%	0.743%
42	14.474	1931	1938	1941	rBV9	22180	51122	1.54%	0.235%
43	14.662	1963	1970	1976	rBV2	379413	624456	18.75%	2.873%
44	14.727	1976	1981	1989	rVB2	72321	140470	4.22%	0.646%
45	15.132	2045	2050	2054	rVB2	39442	64987	1.95%	0.299%
46	15.279	2069	2075	2080	rBV2	91049	176599	5.30%	0.813%
47	15.432	2097	2101	2106	rBV3	27552	46697	1.40%	0.215%
48	15.620	2129	2133	2137	rVB5	24471	40382	1.21%	0.186%
49	15.702	2143	2147	2154	rVB3	56237	89883	2.70%	0.414%
50	15.831	2165	2169	2174	rBV	150767	240389	7.22%	1.106%
51	16.149	2218	2223	2233	rVB	501430	819610	24.61%	3.771%
52	16.766	2323	2328	2336	rBV2	75427	145813	4.38%	0.671%
53	17.406	2432	2437	2442	rBV2	412259	646395	19.41%	2.974%
54	18.299	2585	2589	2597	rBV2	261251	382774	11.49%	1.761%
55	19.568	2802	2805	2817	rVB5	61430	95258	2.86%	0.438%
56	20.021	2876	2882	2895	rBV	2390834	3330249	100.00%	15.323%
57	20.814	3013	3017	3021	rVB3	51068	65500	1.97%	0.301%
58	21.319	3098	3103	3113	rBV	317633	521990	15.67%	2.402%
59	21.677	3158	3164	3176	rVB2	462740	823810	24.74%	3.790%
60	21.865	3192	3196	3202	rVB2	121541	177617	5.33%	0.817%
61	22.471	3294	3299	3314	rVB	162238	300564	9.03%	1.383%
62	23.164	3411	3417	3426	rVB	190057	364544	10.95%	1.677%
63	23.352	3446	3449	3455	rVB5	23258	38286	1.15%	0.176%
64	23.963	3545	3553	3562	rVB	190811	411624	12.36%	1.894%
65	24.897	3701	3712	3727	rVB4	409720	1304684	39.18%	6.003%
66	26.031	3898	3905	3915	rVB2	115653	321872	9.67%	1.481%
67	26.166	3923	3928	3938	rVB2	16047	50280	1.51%	0.231%
68	27.377	4128	4134	4142	rVB6	48216	138270	4.15%	0.636%

Sum of corrected areas: 21734245

LSC Report - Integrated Chromatogram

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Acq On : 18 Oct 2019 18:44
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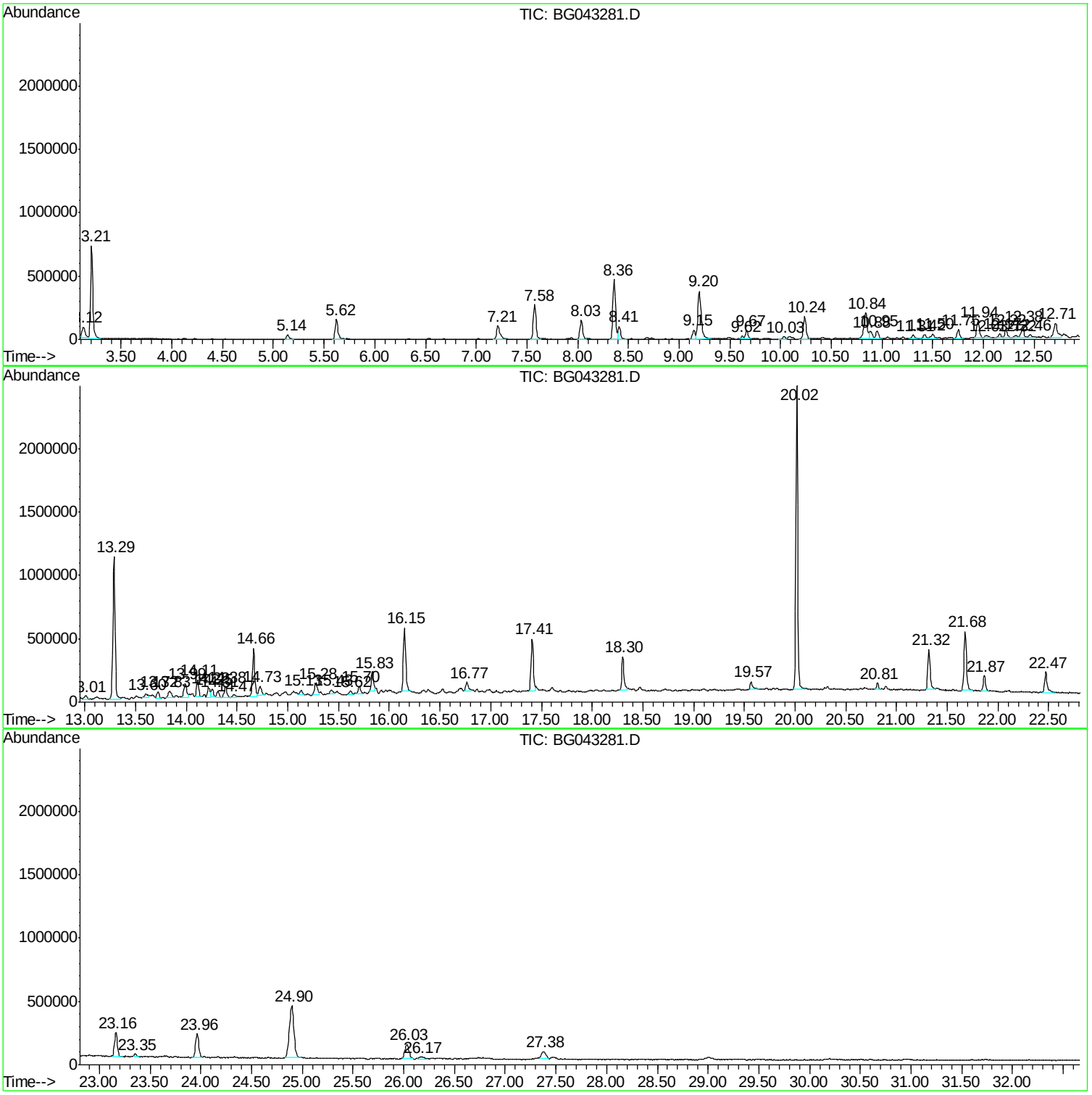
Sample : K5406-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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

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Data File : BG043281.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

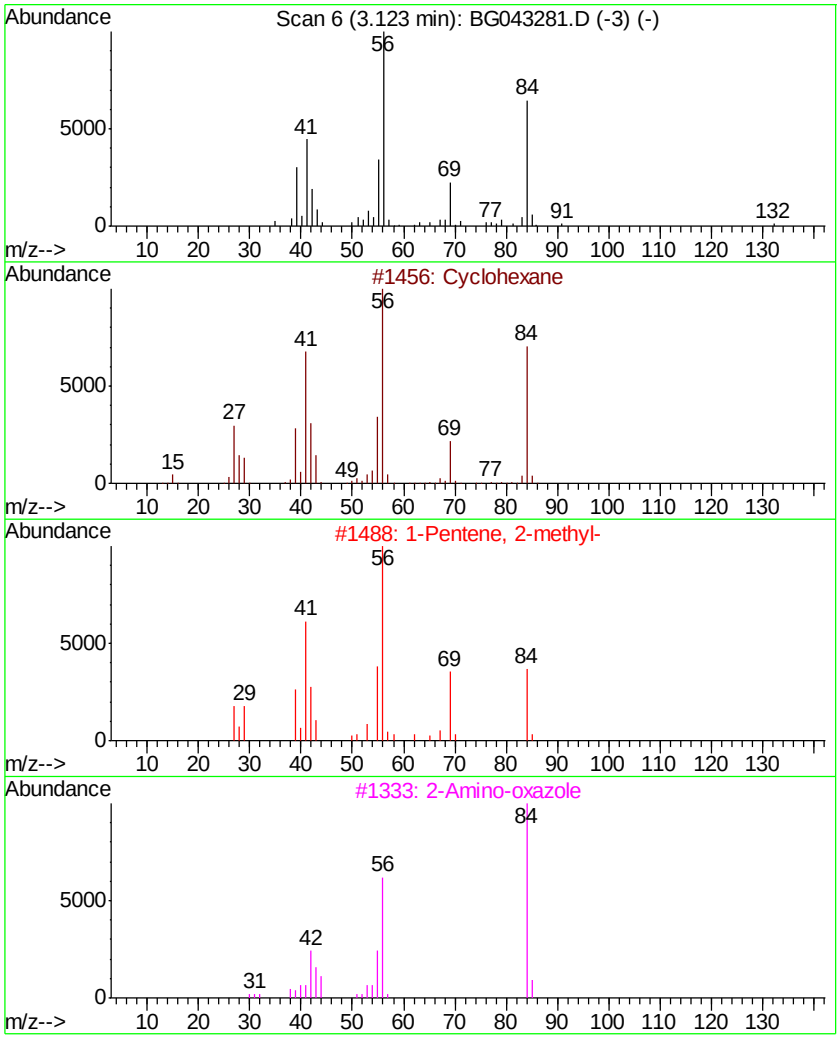
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

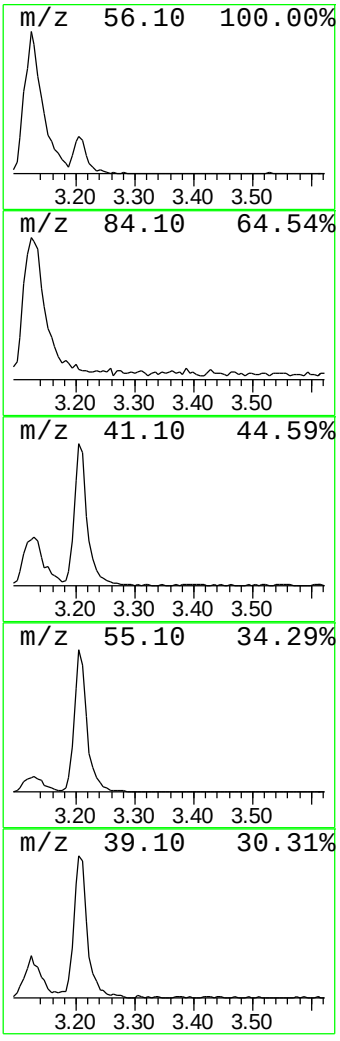
****

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	12.11 ng	163405	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	87
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	2-Amino-oxazole	84	C3H4N2O	004570-45-0	59
4	Cyclobutanone, 2-methyl-	84	C5H8O	001517-15-3	59
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101819\
Data File : BG043281.D
Acq On : 18 Oct 2019 18:44
Operator : JU
Sample : K5406-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

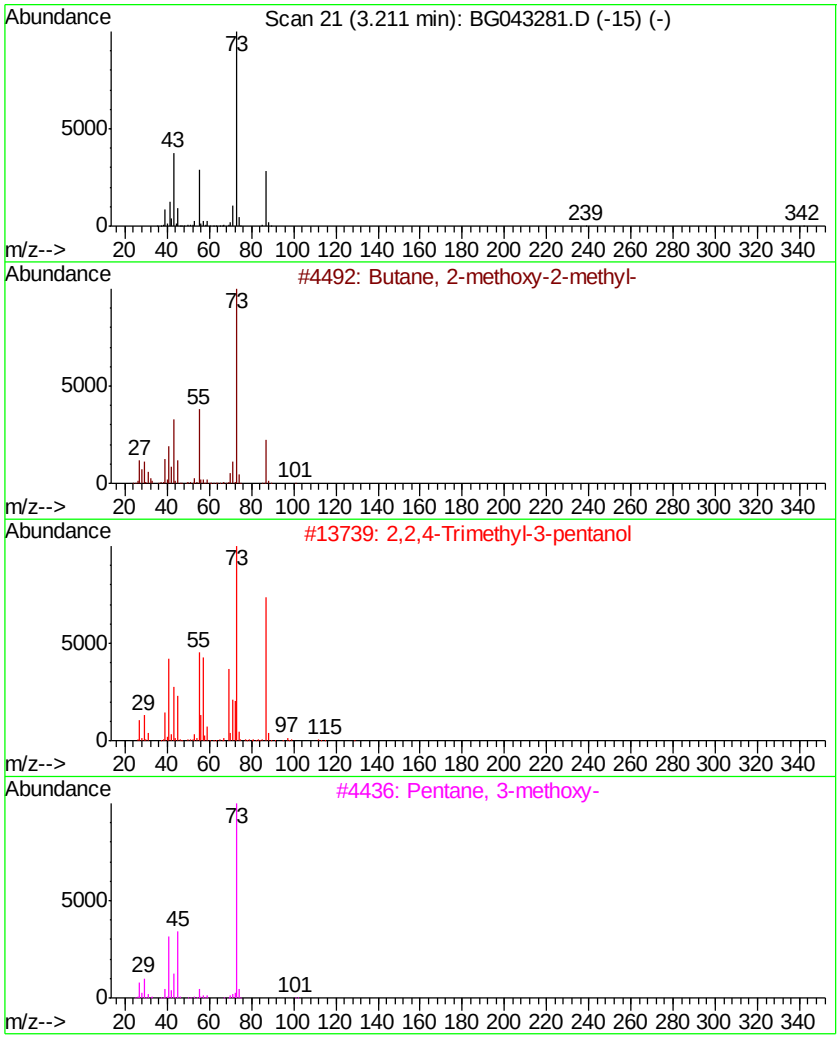
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

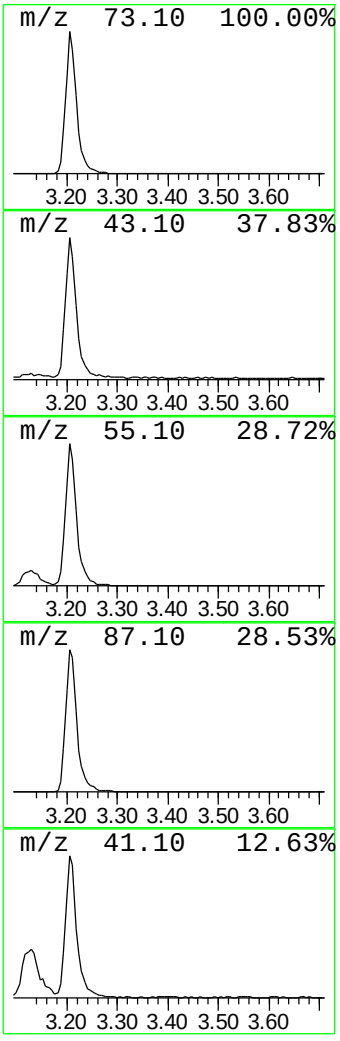
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	83.17 ng	1121920	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Sample : K5406-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

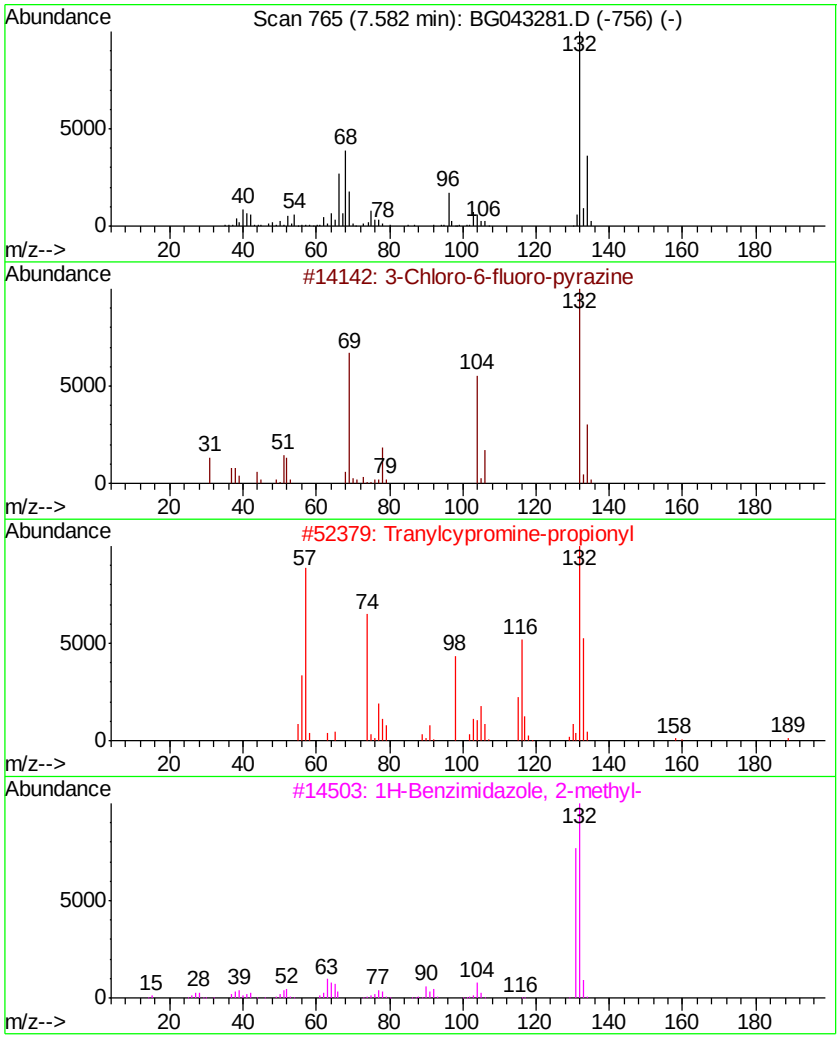
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

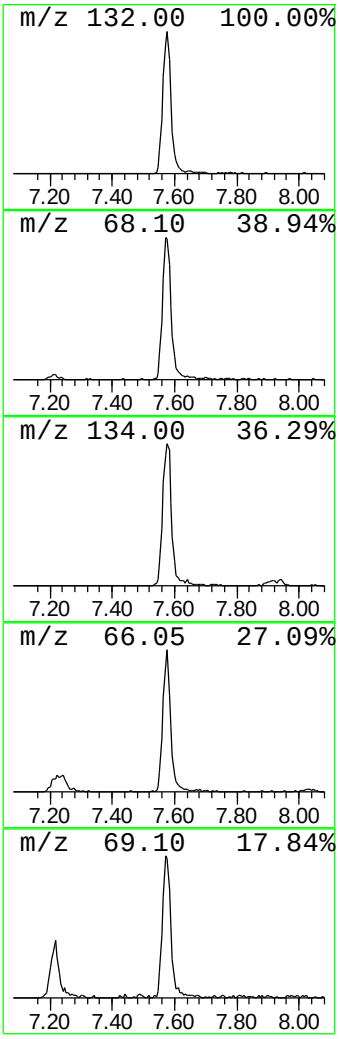
****

Peak Number 3 unknown7.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	38.48 ng	519073	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10





Library Search Compound Report

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
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TIC Library : C:\Database\NIST11.L
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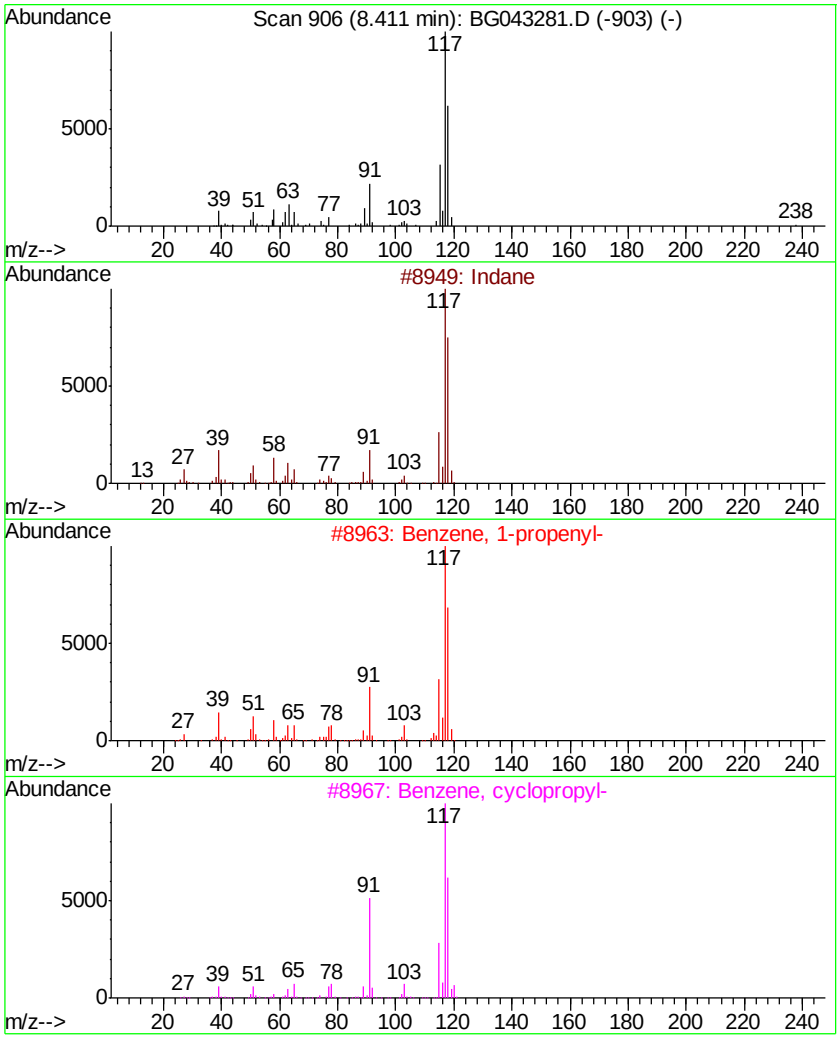
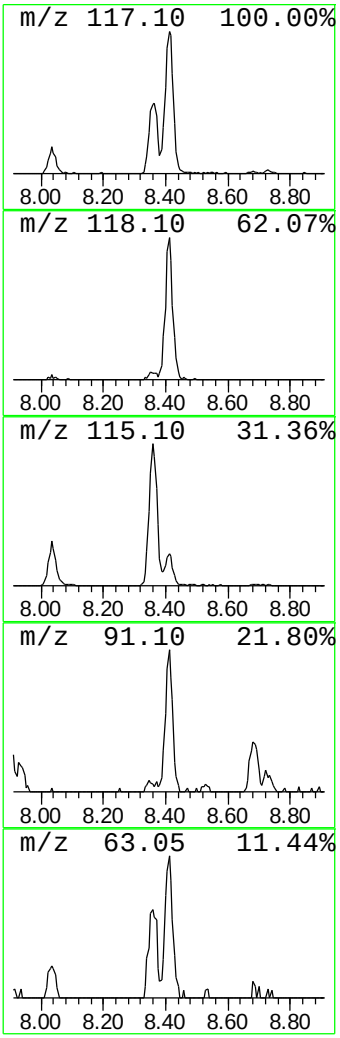
****

Peak Number 5 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	12.45 ng	167989	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	47





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

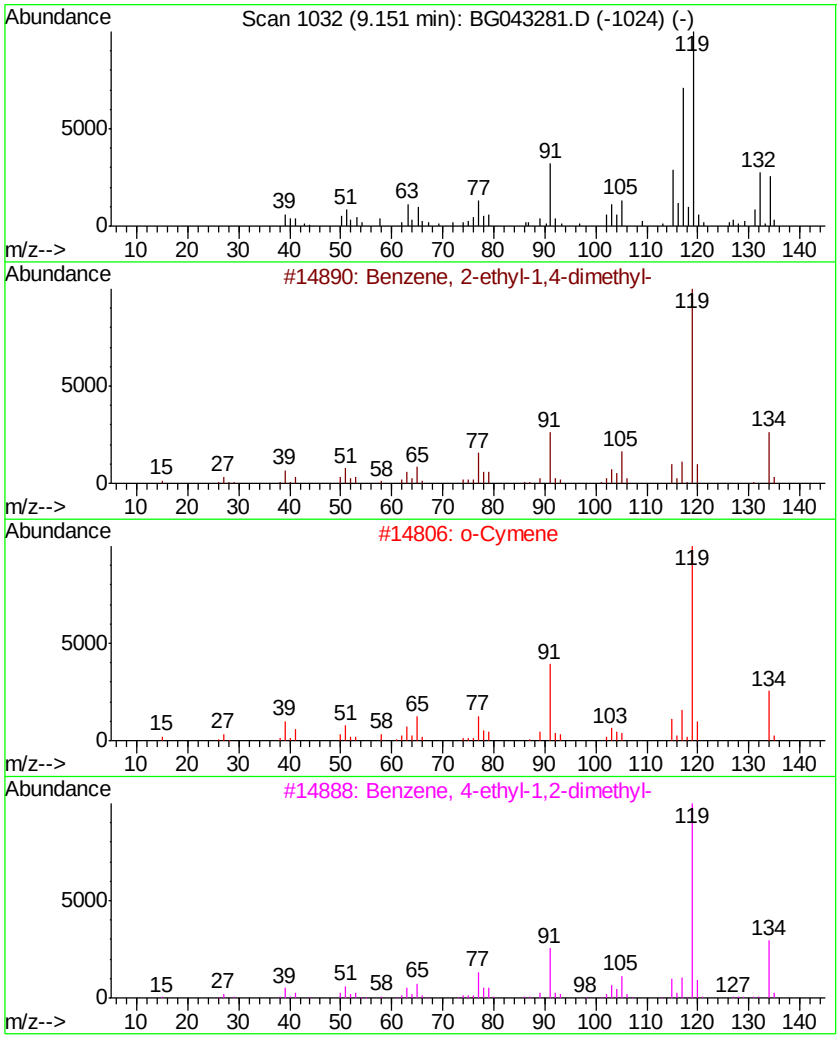
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

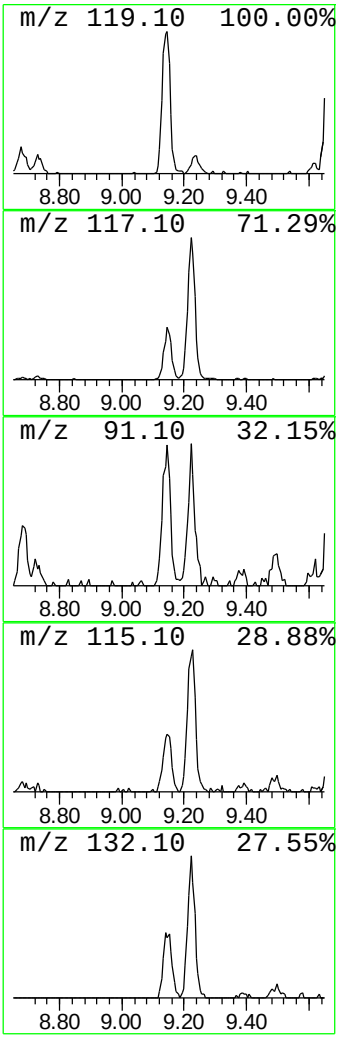
****

Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	9.31 ng	125648	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
2	o-Cymene	134	C10H14	000527-84-4	64
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60





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Misc :
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Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

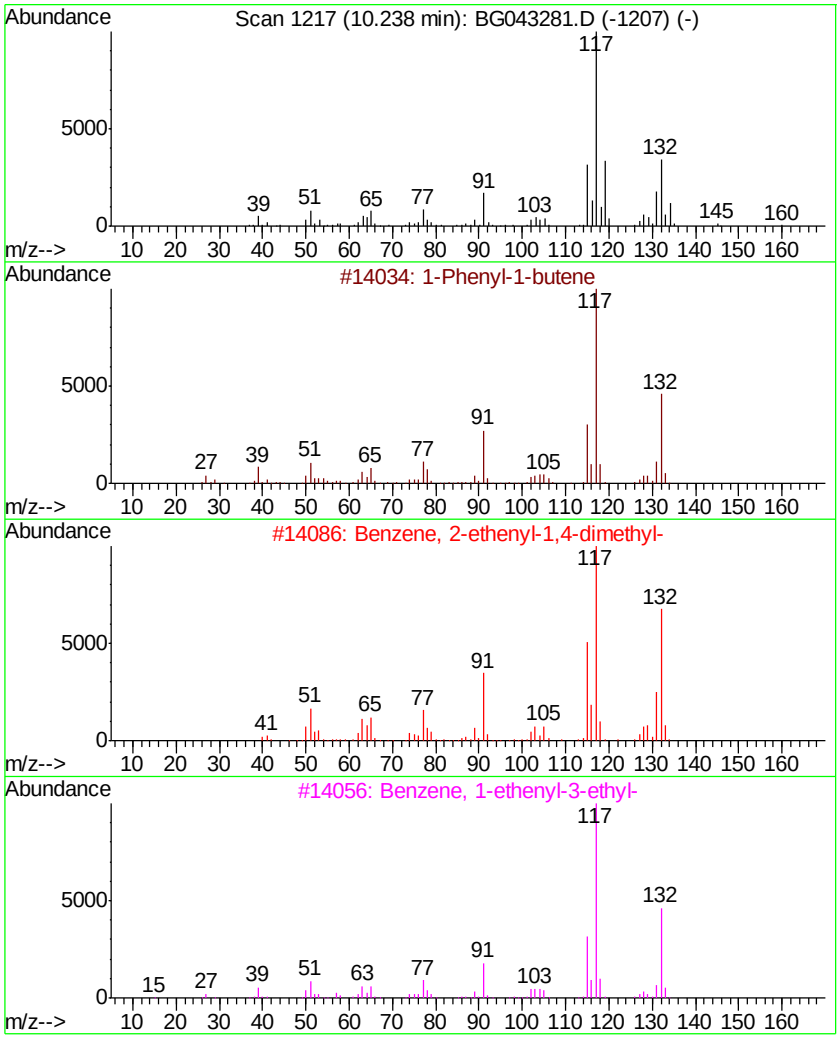
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

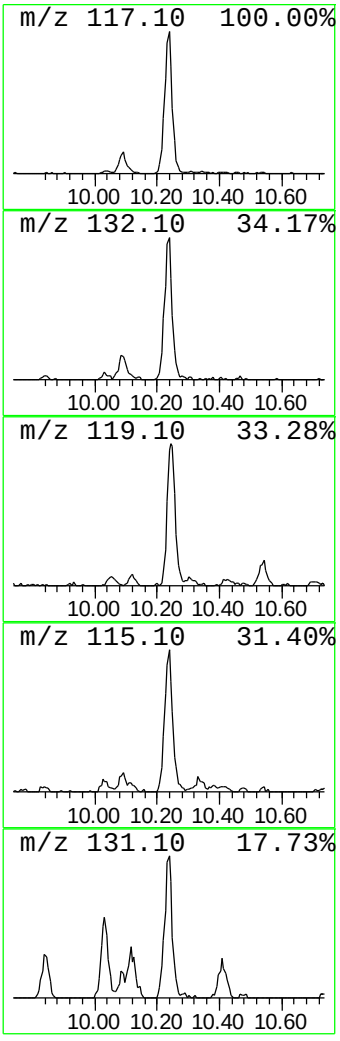
****

Peak Number 7 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	14.87 ng	344119	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	94
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





Library Search Compound Report

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Operator : JU
Sample : K5406-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

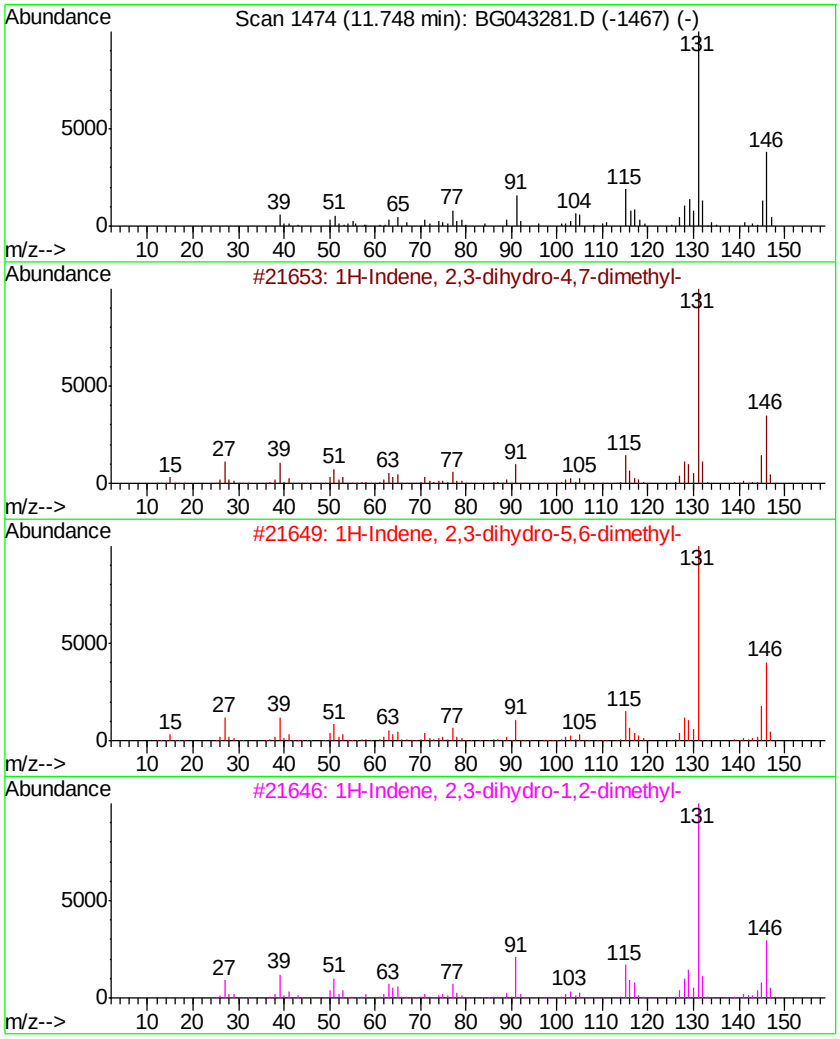
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

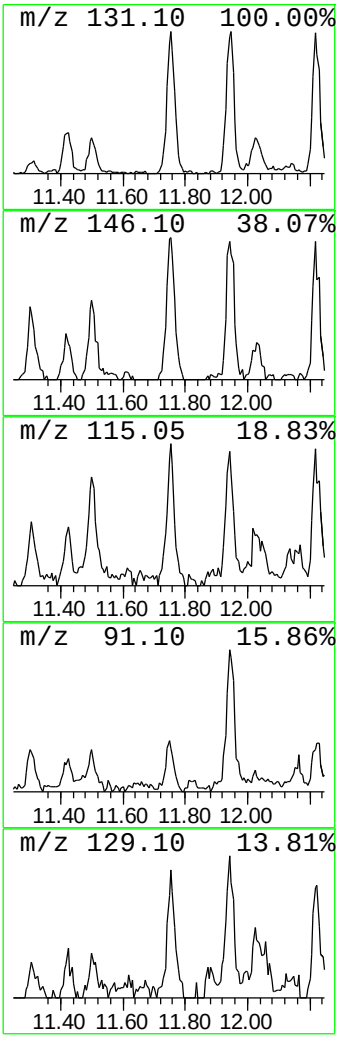
****

Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	6.07 ng	140487	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





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Acq On : 18 Oct 2019 18:44
Operator : JU
Sample : K5406-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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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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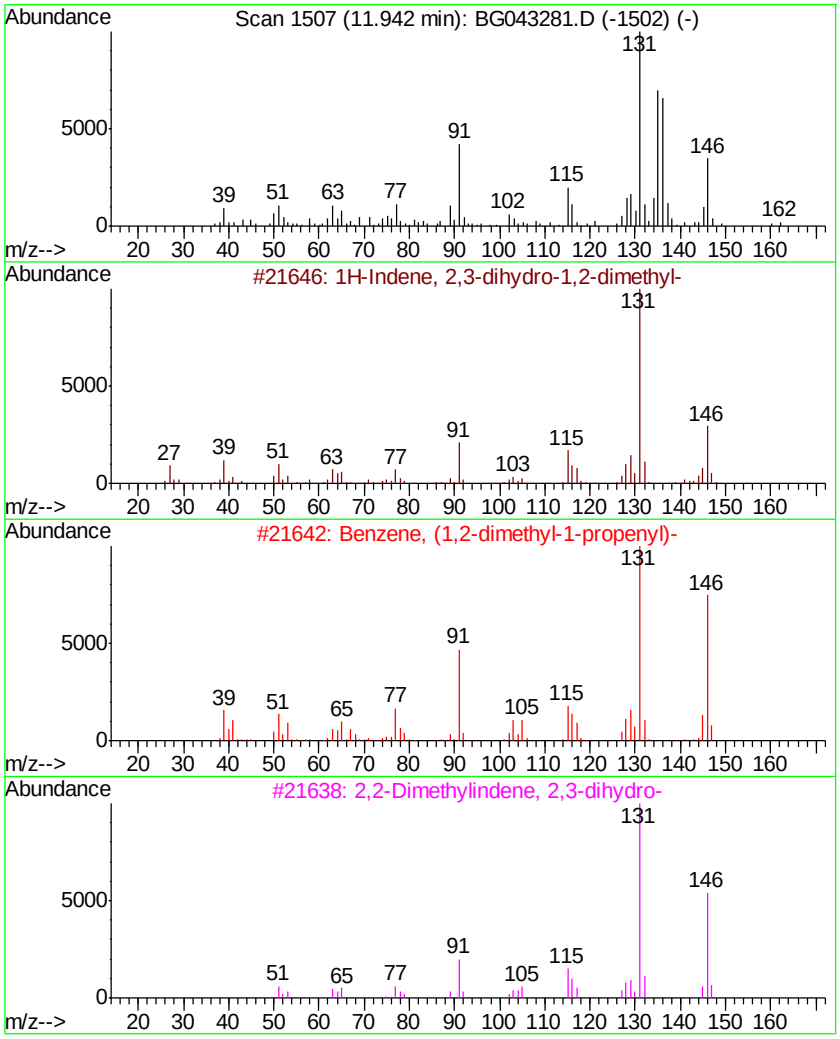
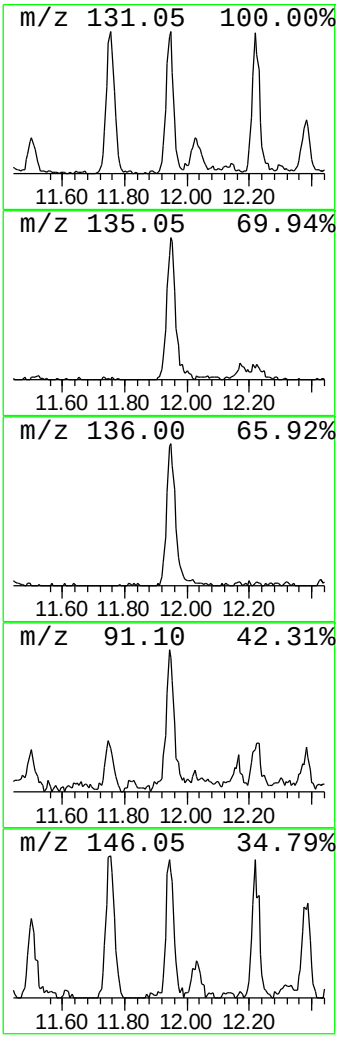
Peak Number 9 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	9.85 ng	228006	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	55
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	55





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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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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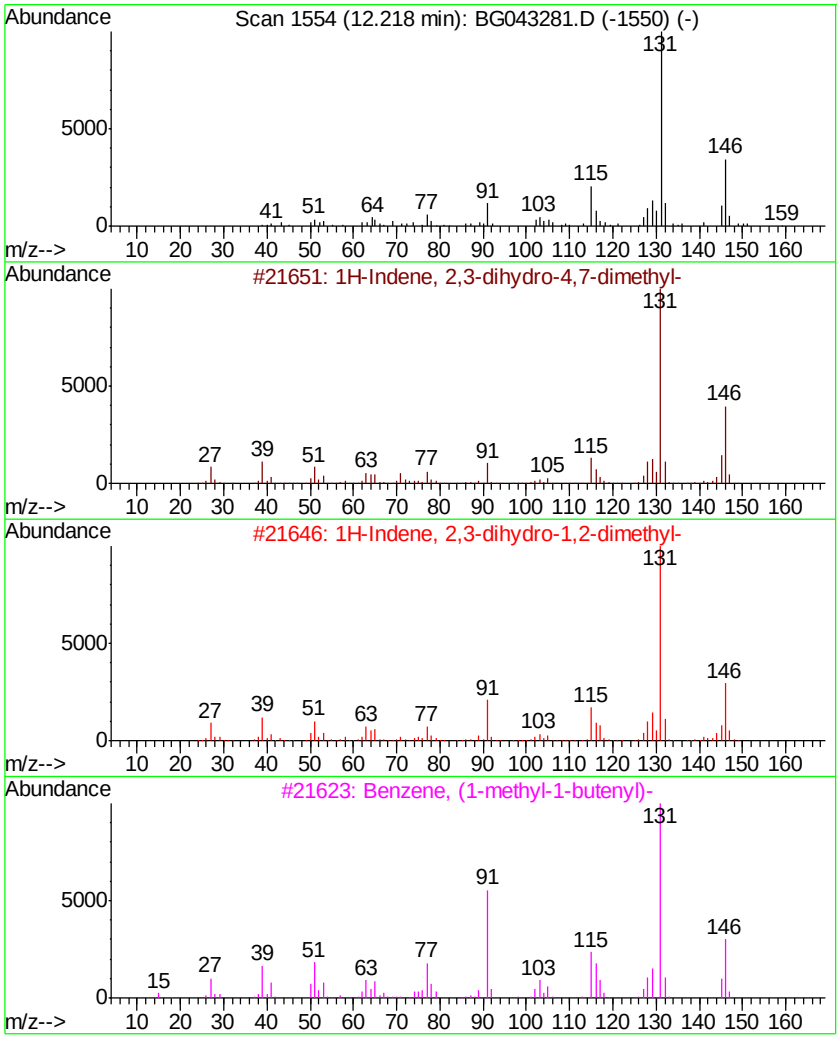
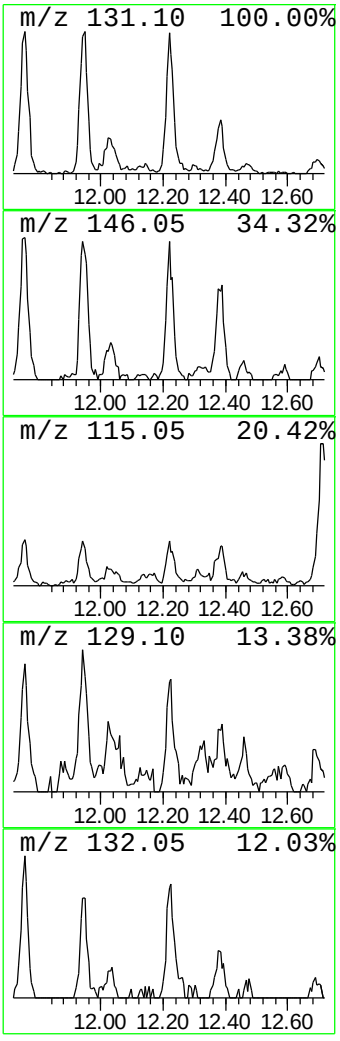
Peak Number 10 Benzene, (2-methyl-1-butenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	5.14 ng	119015	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91





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Instrument : BNA_G
ClientSampleId : MW-16

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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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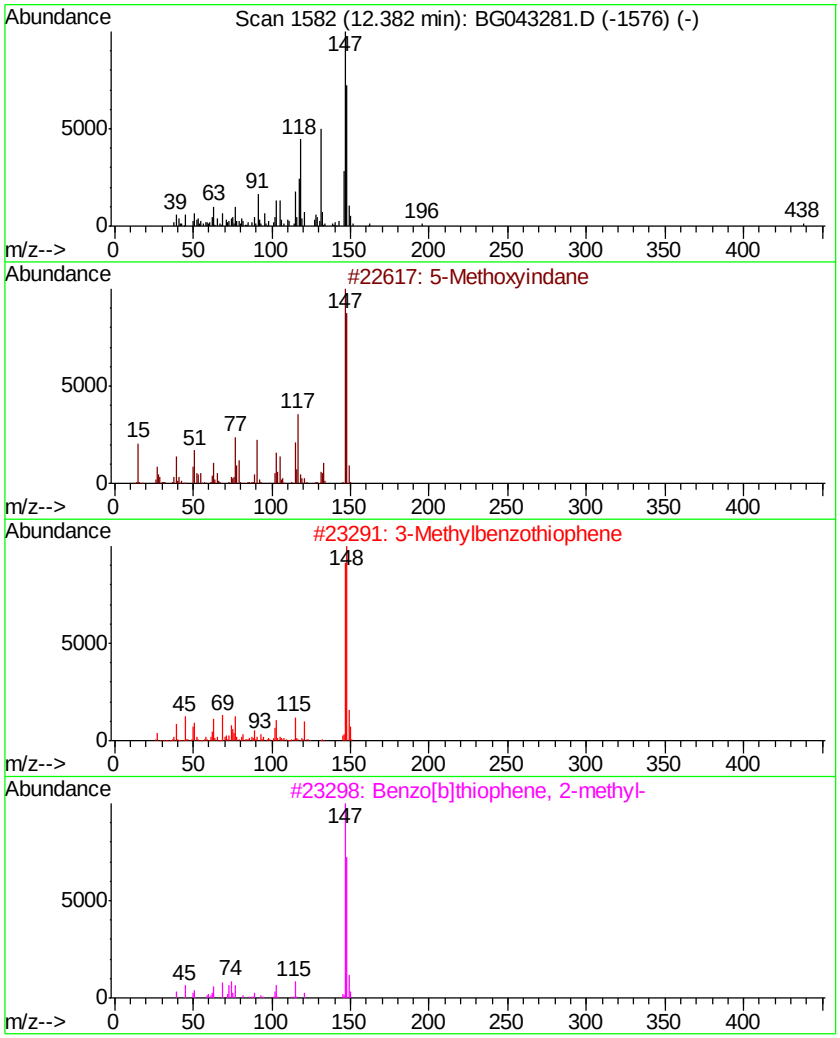
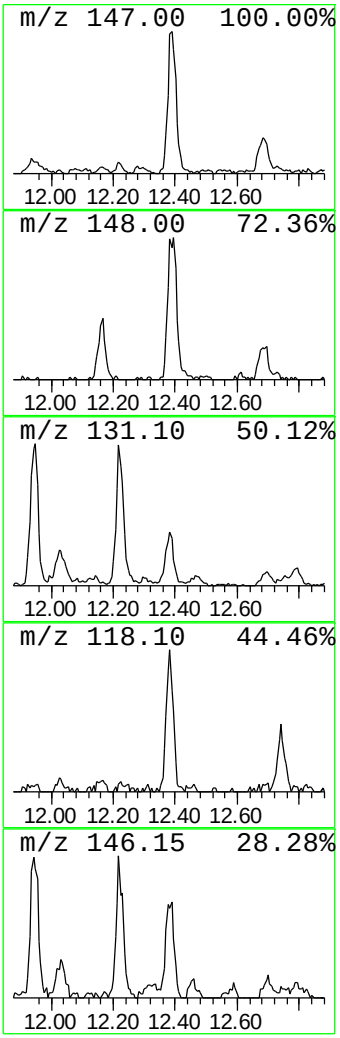
Peak Number 11 5-Methoxyindane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	7.15 ng	165574	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methoxyindane	148	C10H12O	1000342-73-8	53
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	51
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	50
4	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	46
5	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	43





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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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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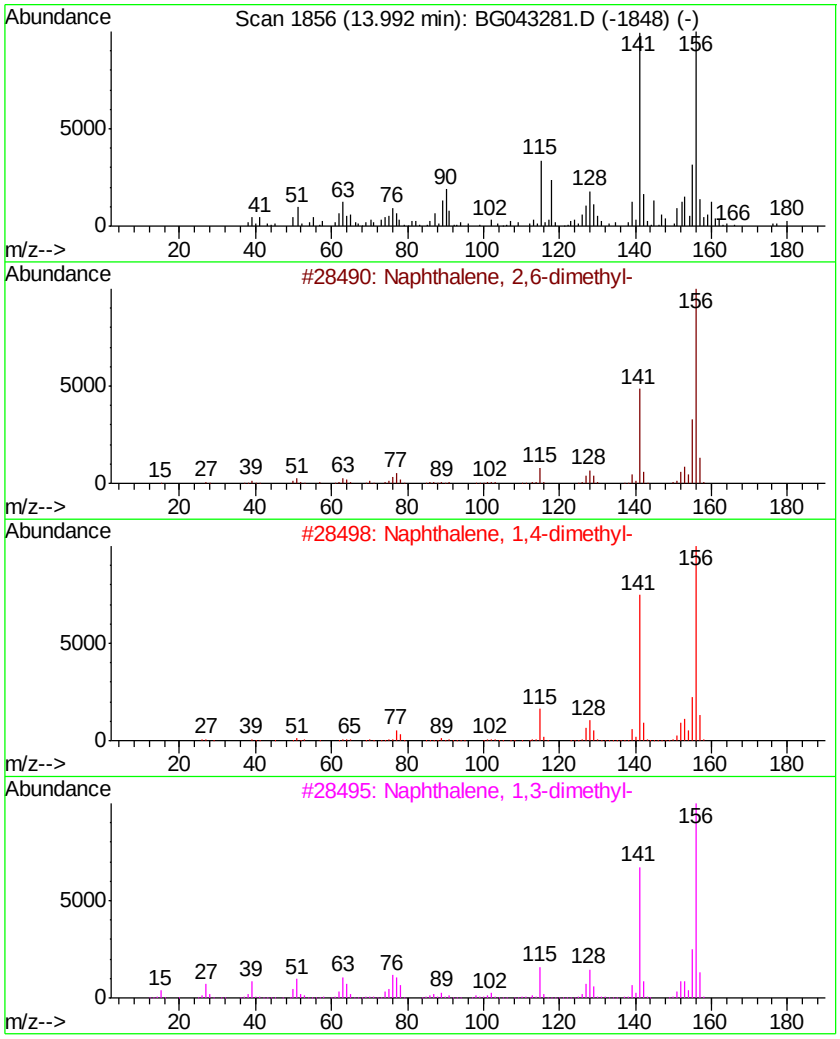
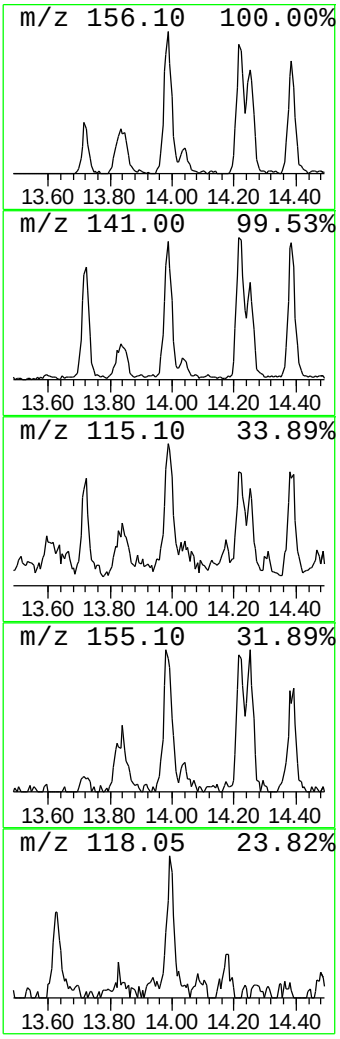
Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	6.98 ng	217884	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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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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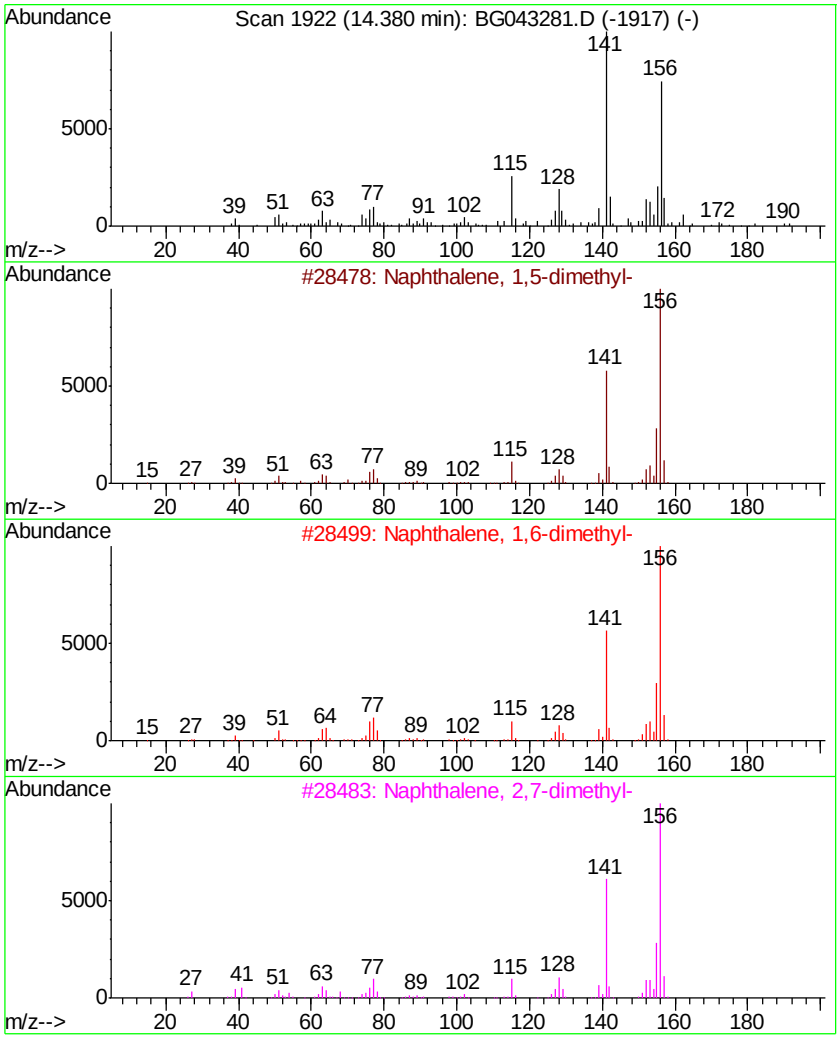
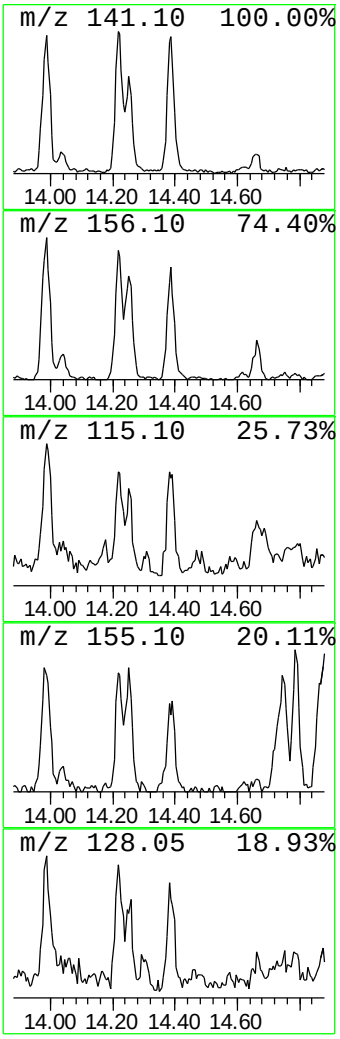
Peak Number 13 Naphthalene, 1,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	5.17 ng	161404	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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ClientSampleId : MW-16

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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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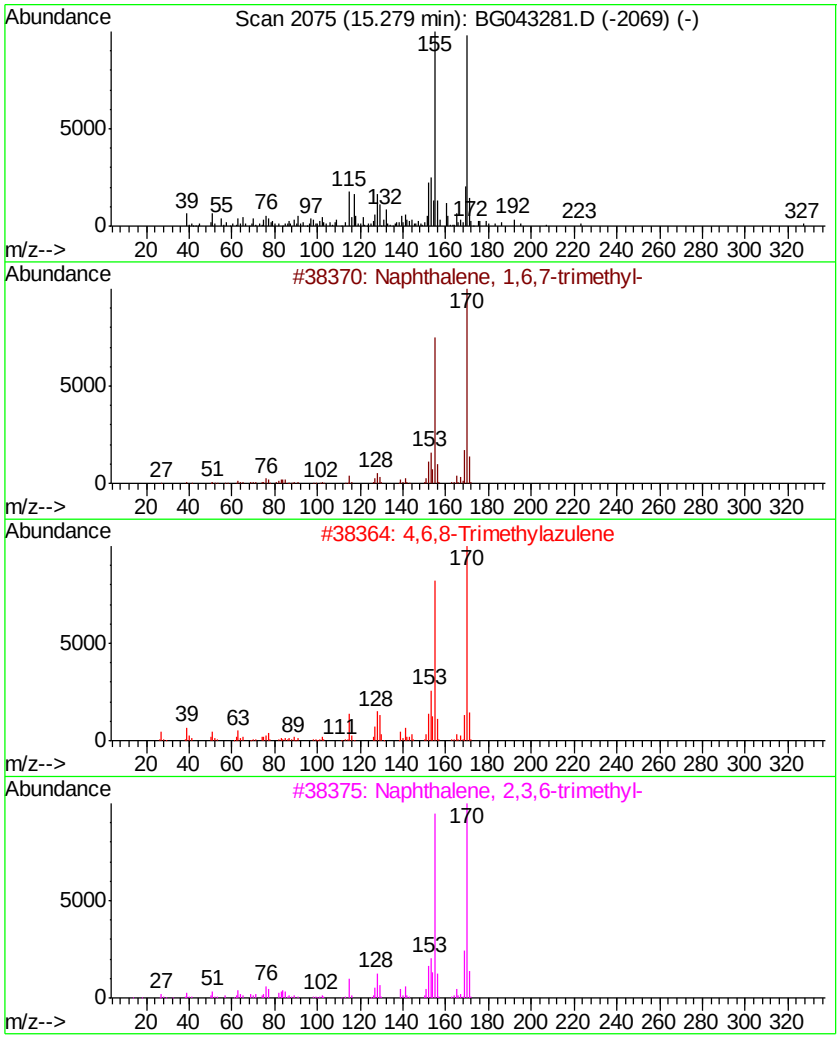
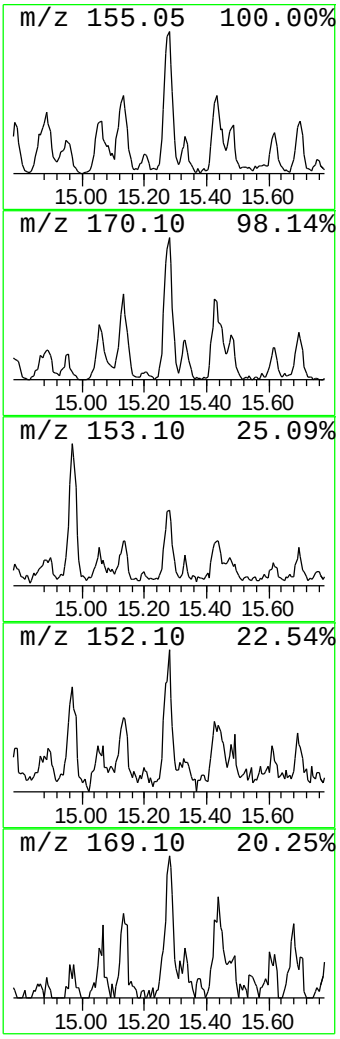
Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	5.66 ng	176599	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





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Sample : K5406-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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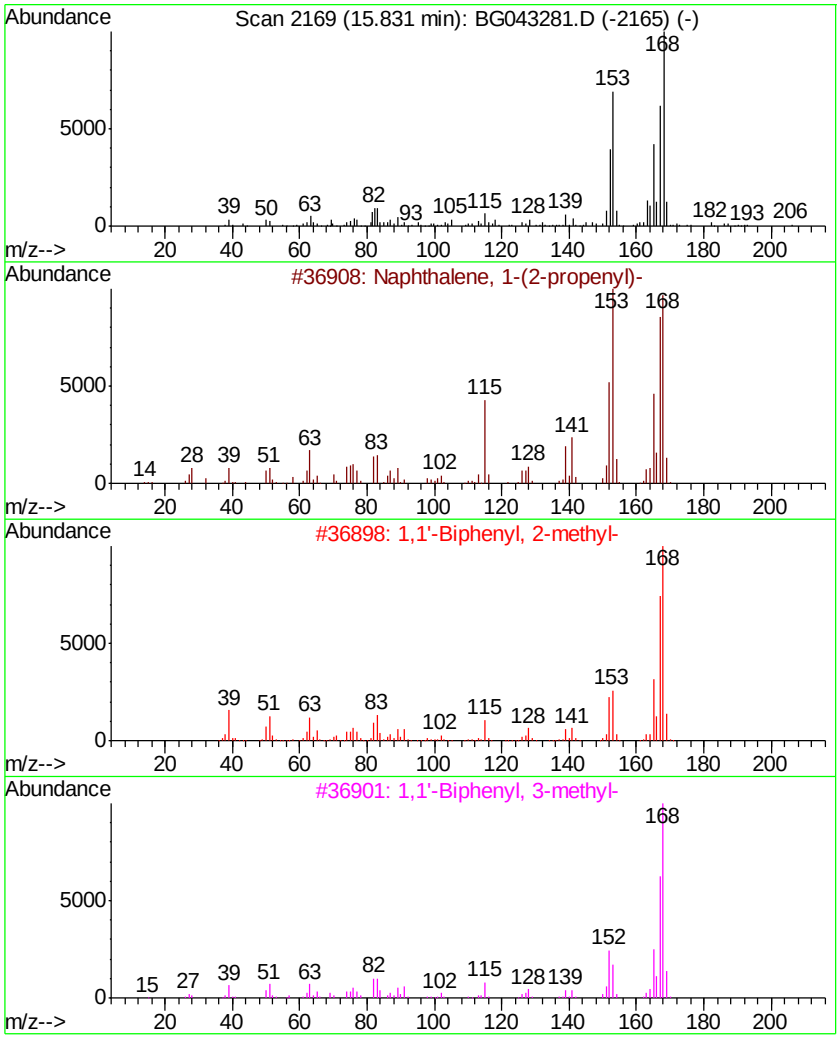
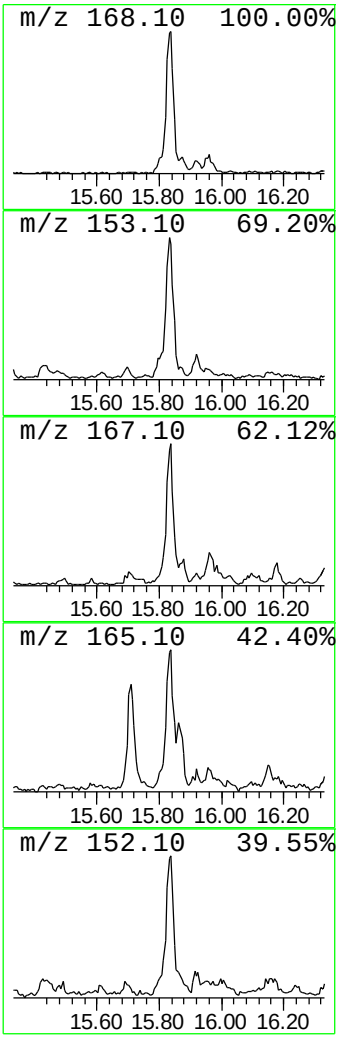
Peak Number 15 Naphthalene, 1-(2-propenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	7.70 ng	240389	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	53
5	Diphenylmethane	168	C13H12	000101-81-5	49





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Instrument : BNA_G
ClientSampleId : MW-16

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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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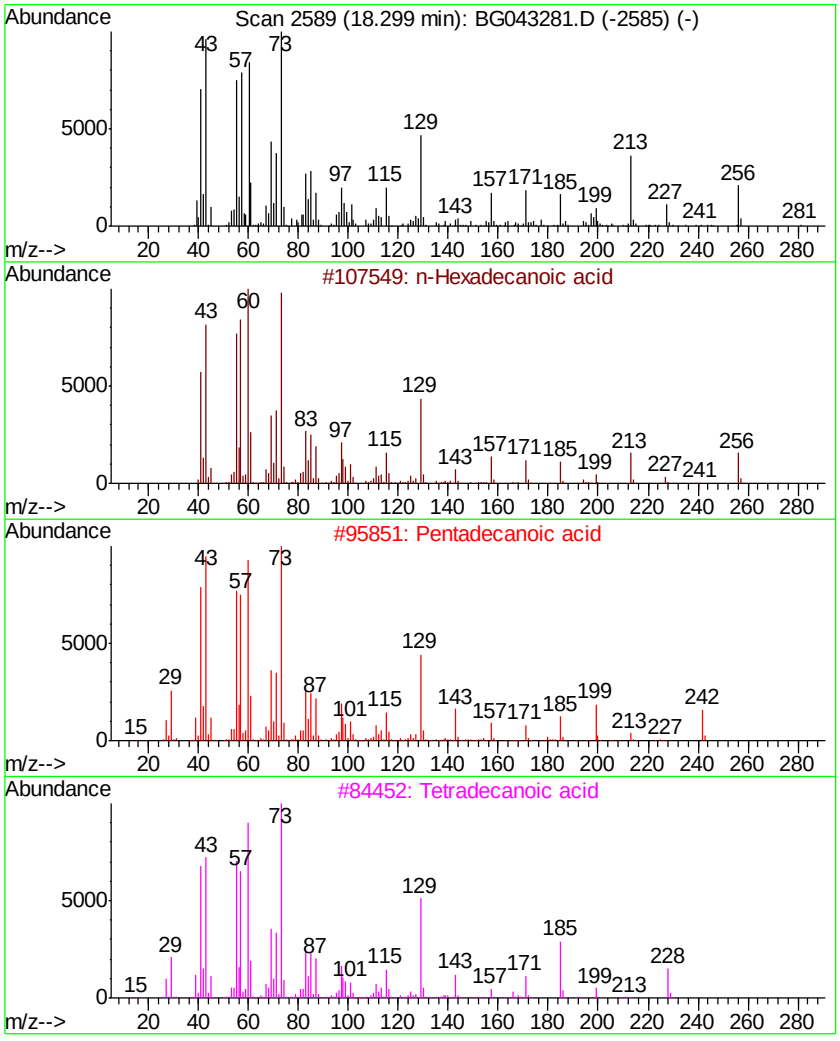
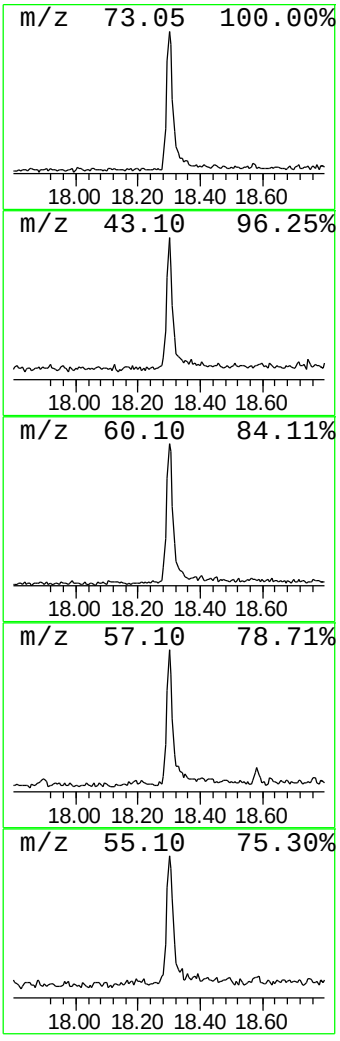
Peak Number 16 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	11.84 ng	382774	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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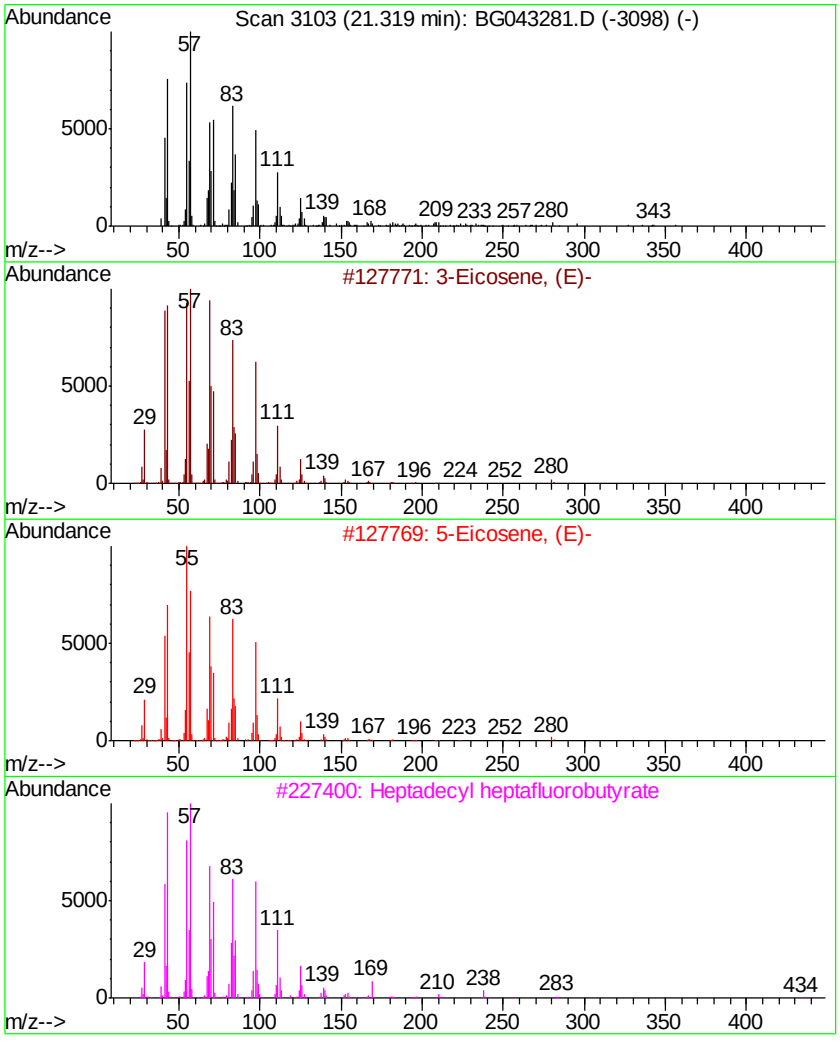
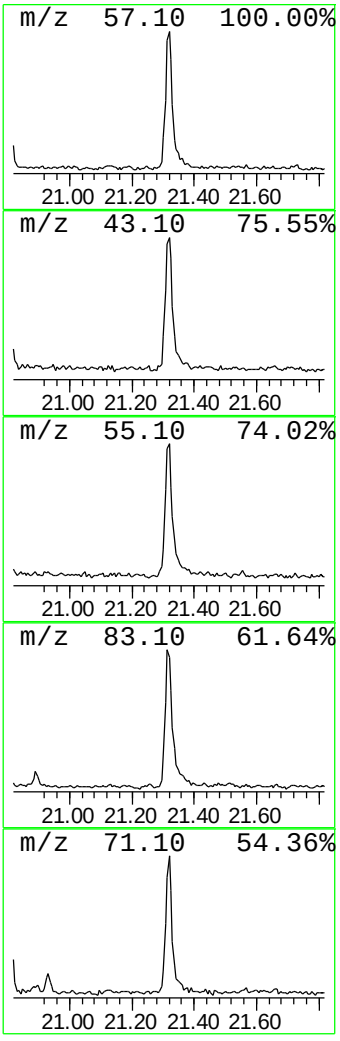
Peak Number 17 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	12.67 ng	521990	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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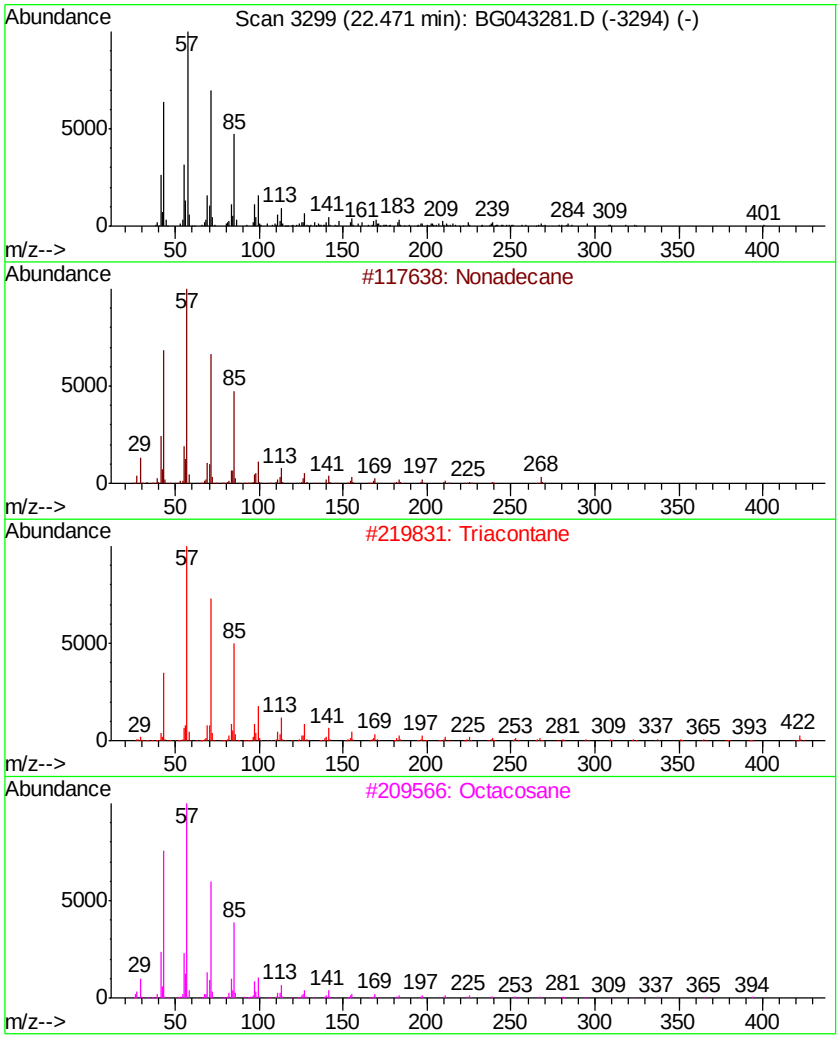
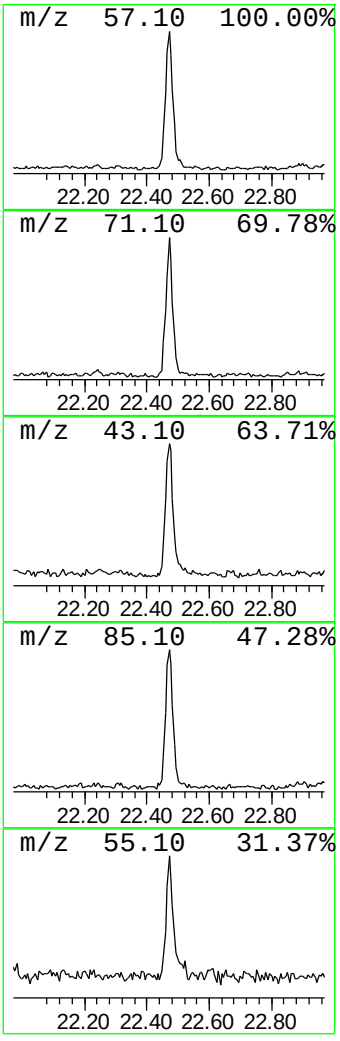
Peak Number 18 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	7.30 ng	300564	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Triacontane	422	C30H62	000638-68-6	90
3	Octacosane	394	C28H58	000630-02-4	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Hexacosane	366	C26H54	000630-01-3	90





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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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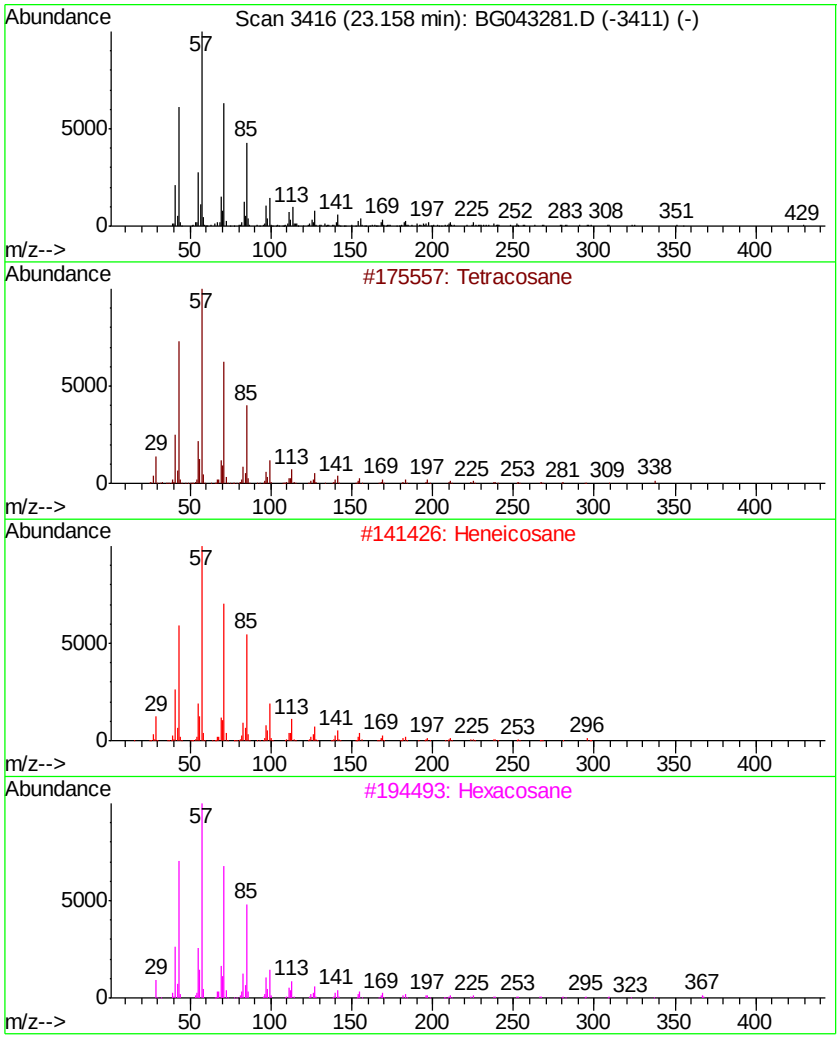
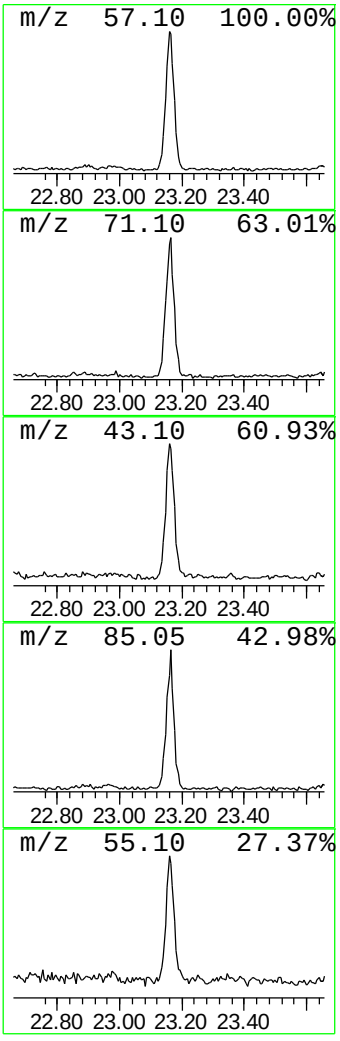
Peak Number 19 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	8.85 ng	364544	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Docosane	310	C22H46	000629-97-0	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

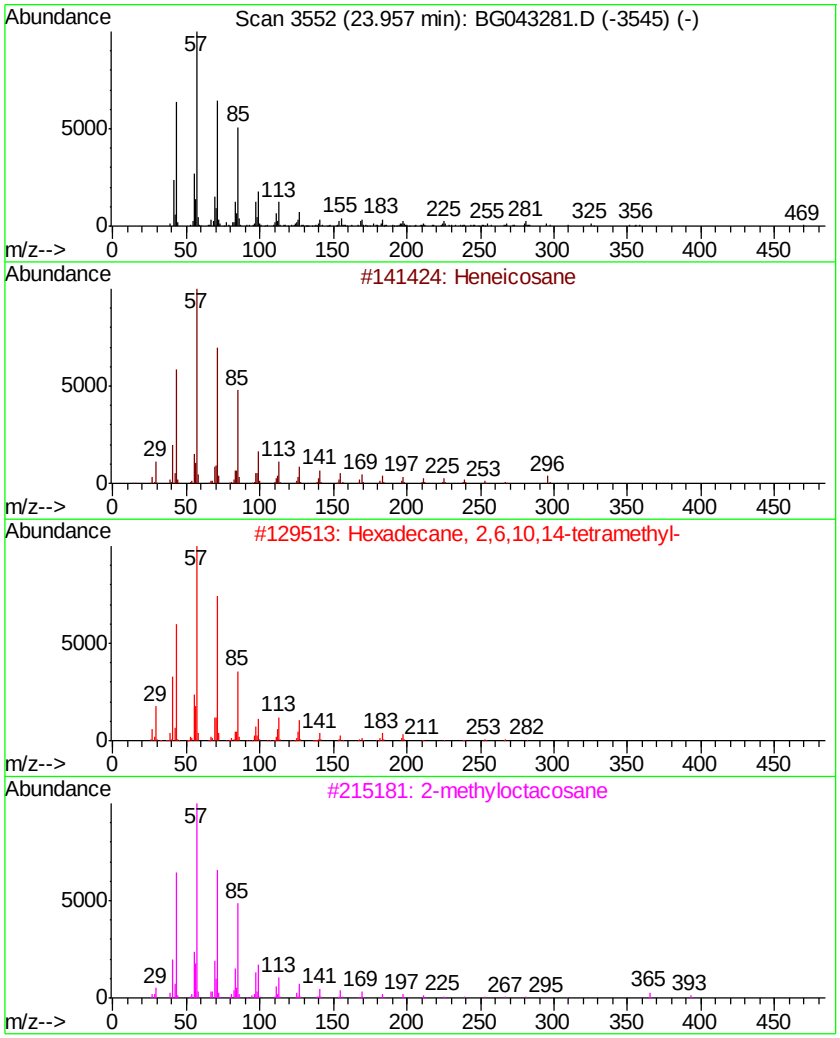
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

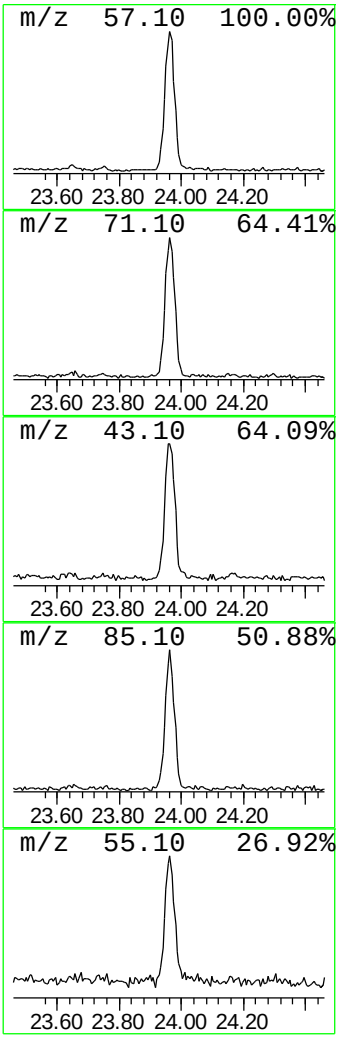
****

Peak Number 20 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	6.31 ng	411624	Perylene-d12	24.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101819\
Data File : BG043281.D
Acq On : 18 Oct 2019 18:44
Operator : JU
Sample : K5406-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.12	12.1	ng	163405	1	8.03	269803	20.0
Butane, 2-methoxy...	3.21	83.2	ng	1121920	1	8.03	269803	20.0
unknown7.58	7.58	38.5	ng	519073	1	8.03	269803	20.0
Indane	8.41	12.4	ng	167989	1	8.03	269803	20.0
Benzene, 2-ethyl-...	9.15	9.3	ng	125648	1	8.03	269803	20.0
1-Phenyl-1-butene	10.24	14.9	ng	344119	2	10.84	462973	20.0
1H-Indene, 2,3-di...	11.75	6.1	ng	140487	2	10.84	462973	20.0
Benzene, (1,2-dim...	11.94	9.8	ng	228006	2	10.84	462973	20.0
Benzene, (2-methy...	12.22	5.1	ng	119015	2	10.84	462973	20.0
5-Methoxyindane	12.38	7.2	ng	165574	2	10.84	462973	20.0
Naphthalene, 2,6-...	13.99	7.0	ng	217884	3	14.66	624456	20.0
Naphthalene, 1,5-...	14.38	5.2	ng	161404	3	14.66	624456	20.0
Naphthalene, 1,6,...	15.28	5.7	ng	176599	3	14.66	624456	20.0
Naphthalene, 1-(2...	15.83	7.7	ng	240389	3	14.66	624456	20.0
n-Hexadecanoic acid	18.30	11.8	ng	382774	4	17.41	646395	20.0
3-Eicosene, (E)-	21.32	12.7	ng	521990	5	21.68	823810	20.0
Nonadecane	22.47	7.3	ng	300564	5	21.68	823810	20.0
Tetracosane	23.16	8.8	ng	364544	5	21.68	823810	20.0
Heneicosane	23.96	6.3	ng	411624	6	24.89	1304680	20.0