LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041303.D
Acq On : 18 Jun 2019 18:44
Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-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-BG061719.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	3.158	7	12	23	rVB	200823	404842	10.74%	1.533%
2	3.475	61	66	74	rVB	48337	79590	2.11%	0.301%
3	3.763	110	115	119	rBV5	18352	38327	1.02%	0.145%
4	4.151	169	181	187	rBV	53002	144367	3.83%	0.547%
5	4.644	261	265	273	rVB2	33290	54800	1.45%	0.208%
6	4.956	305	318	324	rBV3	64319	194180	5.15%	0.735%
7	5.102	332	343	347	rBV3	71648	158531	4.21%	0.600%
8	5.149	347	351	361	rVB	84486	135366	3.59%	0.513%
9	5.555	409	420	424	rBV3	44902	116218	3.08%	0.440%
10	5.619	424	431	446	rVB	791403	1282654	34.03%	4.858%
11	6.125	512	517	527	rBV	171459	280743	7.45%	1.063%
12	7.100	675	683	687	rBV3	38410	86214	2.29%	0.327%
13	7.235	698	706	720	rBV2	754110	1830941	48.58%	6.934%
14	7.505	747	752	759	rVB2	65575	102299	2.71%	0.387%
15	7.605	759	769	784	rBV	846182	1568720	41.62%	5.941%
16	7.840	803	809	816	rBV	26171	49270	1.31%	0.187%
17	8.081	844	850	854	rBV	159460	278848	7.40%	1.056%
18	8.122	854	857	859	rBV	31501	39676	1.05%	0.150%
19	8.216	865	873	881	rVB3	96202	239297	6.35%	0.906%
20	8.322	885	891	899	rVV	419142	785248	20.83%	2.974%
21	8.404	899	905	918	rVB	667215	1181574	31.35%	4.475%
22	8.845	975	980	987	rVB	58336	104508	2.77%	0.396%
23	9.256	1043	1050	1063	rVB	558379	1030992	27.35%	3.905%
24	9.703	1117	1126	1136	rBV3	81768	214010	5.68%	0.811%
25	10.173	1199	1206	1209	rBV3	33709	72954	1.94%	0.276%
26	10.214	1209	1213	1224	rVB5	44021	94614	2.51%	0.358%
27	10.902	1323	1330	1344	rVB	203929	382334	10.14%	1.448%
28	11.460	1419	1425	1436	rVB3	37601	88030	2.34%	0.333%
29	12.265	1555	1562	1574	rBV3	26169	55913	1.48%	0.212%
30	12.394	1574	1584	1596	rBV	92098	173714	4.61%	0.658%
31	12.705	1629	1637	1653	rBV	152791	344780	9.15%	1.306%
32	13.334	1735	1744	1755	rBV	1520161	2346212	62.25%	8.886%
33	14.157	1878	1884	1890	rBV	51689	77324	2.05%	0.293%
34	14.715	1969	1979	1992	rVB2	338856	575528	15.27%	2.180%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041303.D
Acq On : 18 Jun 2019 18:44
Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-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-BG061719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.997	2022	2027	2036	rBV	123603	222675	5.91%	0.843%
36	15.426	2089	2100	2111	rBV	286967	538740	14.29%	2.040%
37	16.201	2220	2232	2243	rBV	1274712	1960313	52.01%	7.424%
38	17.135	2386	2391	2398	rBV2	40097	69375	1.84%	0.263%
39	17.253	2405	2411	2417	rVB	190518	254399	6.75%	0.963%
40	17.459	2440	2446	2459	rBV2	454000	734061	19.48%	2.780%
41	18.316	2587	2592	2602	rBV	132783	207201	5.50%	0.785%
42	18.399	2602	2606	2612	rVV2	38118	54583	1.45%	0.207%
43	19.057	2712	2718	2725	rBV2	75345	125533	3.33%	0.475%
44	19.468	2785	2788	2793	rBV6	24399	39061	1.04%	0.148%
45	19.515	2793	2796	2801	rVB	123332	150280	3.99%	0.569%
46	19.580	2801	2807	2815	rBV4	79190	121803	3.23%	0.461%
47	19.662	2817	2821	2827	rVB3	38730	53042	1.41%	0.201%
48	20.061	2882	2889	2895	rBV	2923598	3769018	100.00%	14.274%
49	20.573	2972	2976	2985	rBV2	94499	157945	4.19%	0.598%
50	20.813	3012	3017	3023	rBV	610345	674055	17.88%	2.553%
51	21.078	3059	3062	3070	rBV3	43612	67188	1.78%	0.254%
52	21.330	3101	3105	3114	rVB3	49354	97982	2.60%	0.371%
53	21.460	3122	3127	3135	rVB6	24512	48186	1.28%	0.182%
54	21.736	3168	3174	3184	rVB	504638	832612	22.09%	3.153%
55	22.030	3219	3224	3238	rVB2	73574	155418	4.12%	0.589%
56	22.670	3327	3333	3343	rVB5	34508	77371	2.05%	0.293%
57	23.199	3417	3423	3432	rVB2	41997	82696	2.19%	0.313%
58	24.010	3554	3561	3570	rVB5	62482	163714	4.34%	0.620%
59	24.985	3717	3727	3730	rBV4	58659	166390	4.41%	0.630%
60	25.050	3730	3738	3748	rVB2	276139	784501	20.81%	2.971%
61	26.142	3914	3924	3932	rVB4	33060	111176	2.95%	0.421%
62	27.511	4149	4157	4165	rBV7	21267	72543	1.92%	0.275%

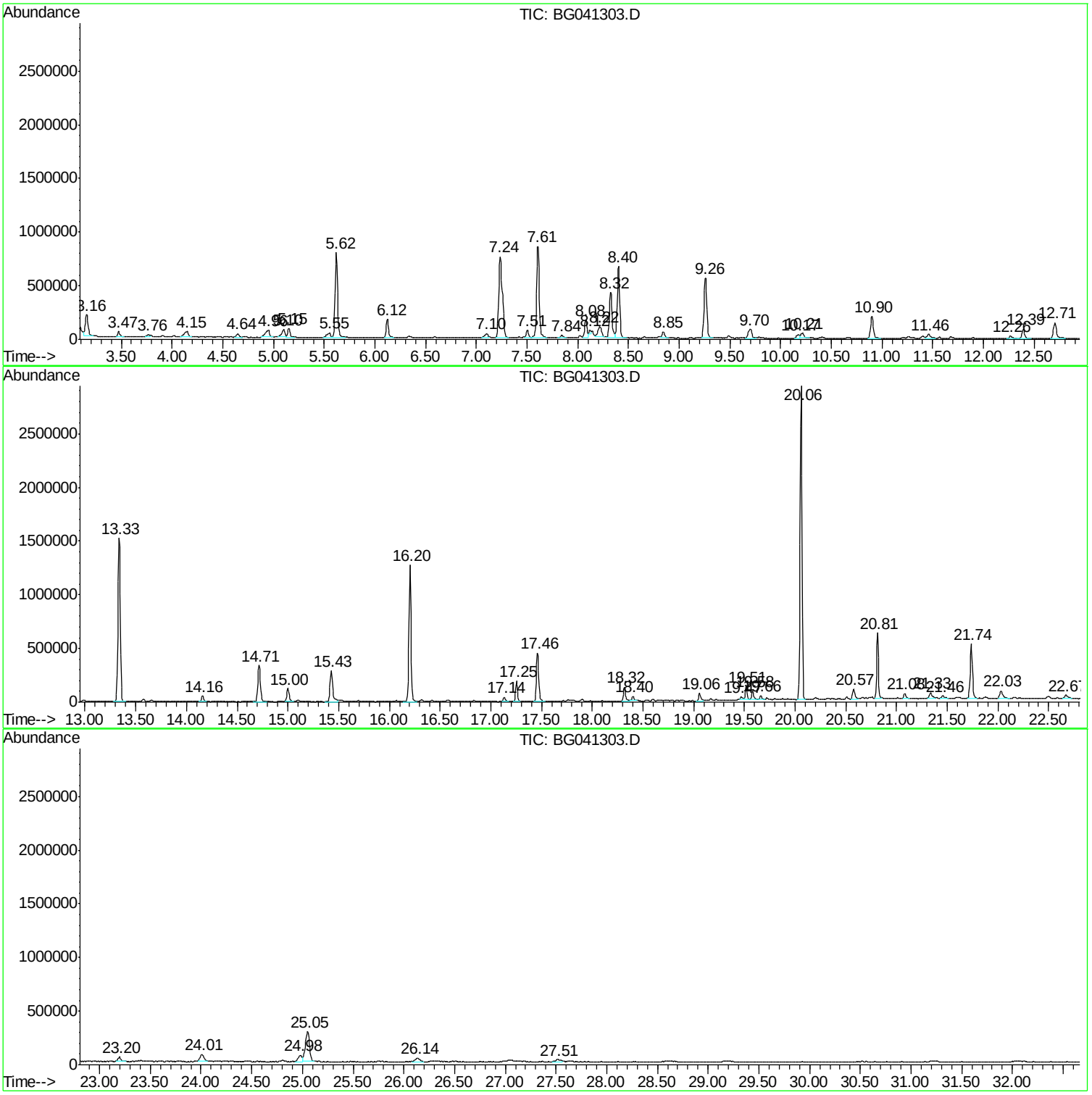
Sum of corrected areas: 26404479

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041303.D
Acq On : 18 Jun 2019 18:44
Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OIL-WATER-SEPERATOR(OWS)-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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\BG061819\
Data File : BG041303.D
Acq On : 18 Jun 2019 18:44
Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

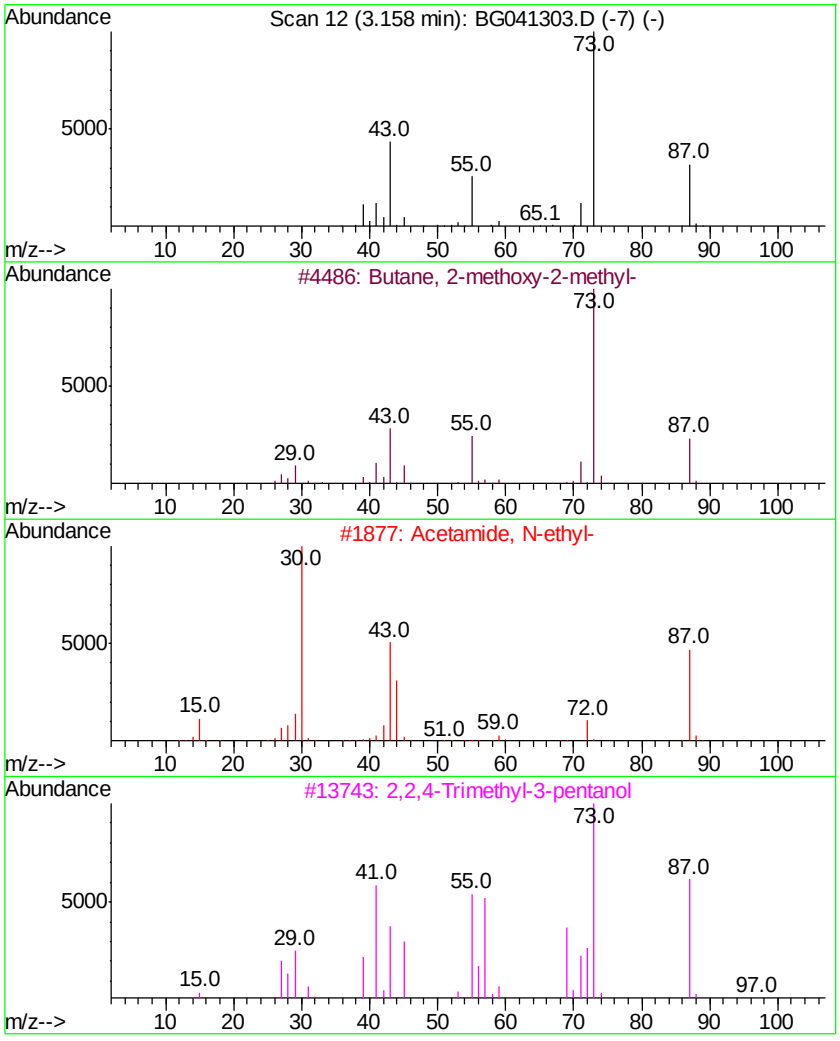
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

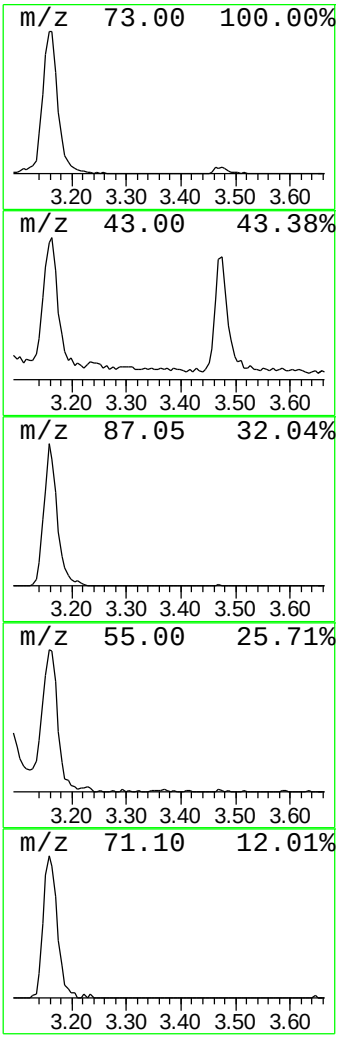
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	29.04 ng	404842	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	32
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
4	1,4-Butanediamine	88	C4H12N2	000110-60-1	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	7





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041303.D
Acq On : 18 Jun 2019 18:44
Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

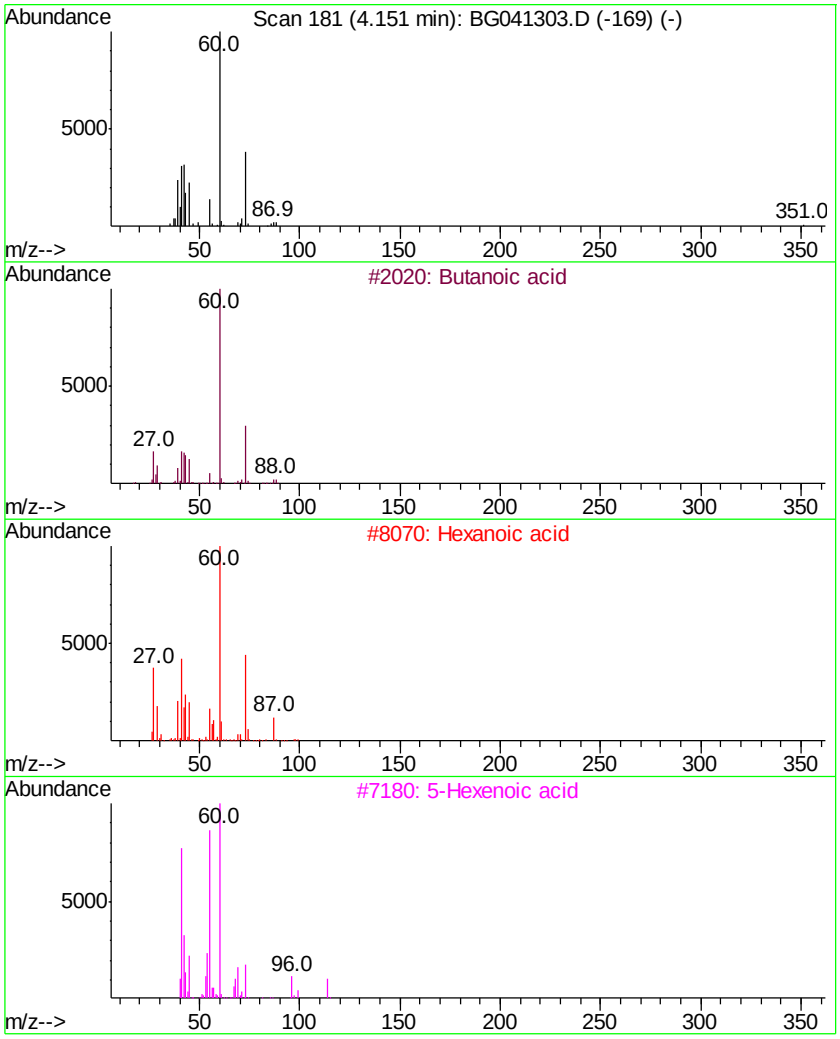
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

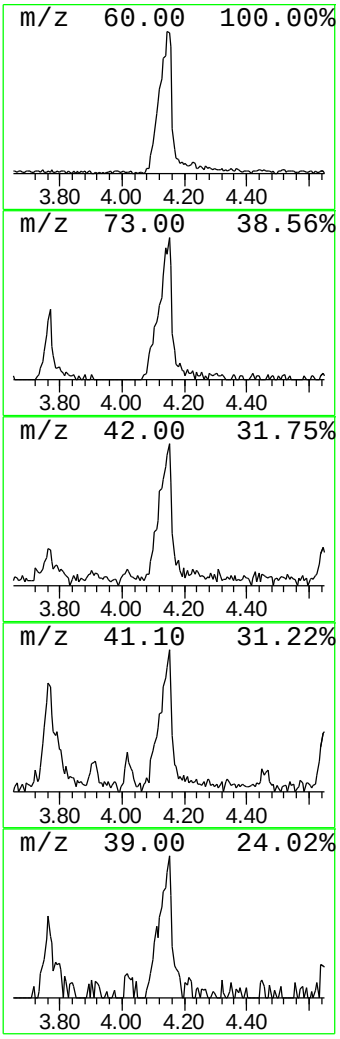
****

Peak Number 2 Butanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	10.35 ng	144367	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	64
2	Hexanoic acid	116	C6H12O2	000142-62-1	38
3	5-Hexenoic acid	114	C6H10O2	001577-22-6	9
4	Silver butanoate	194	C4H7AgO2	005076-24-4	9
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041303.D
Acq On : 18 Jun 2019 18:44
Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

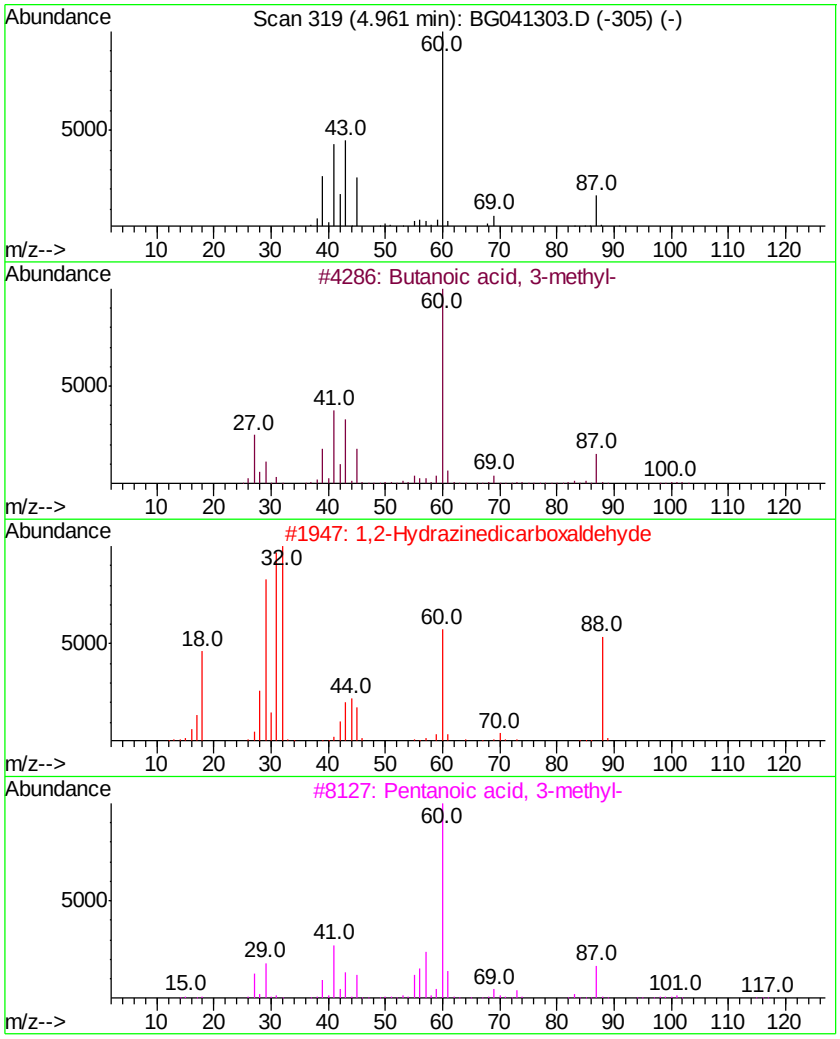
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

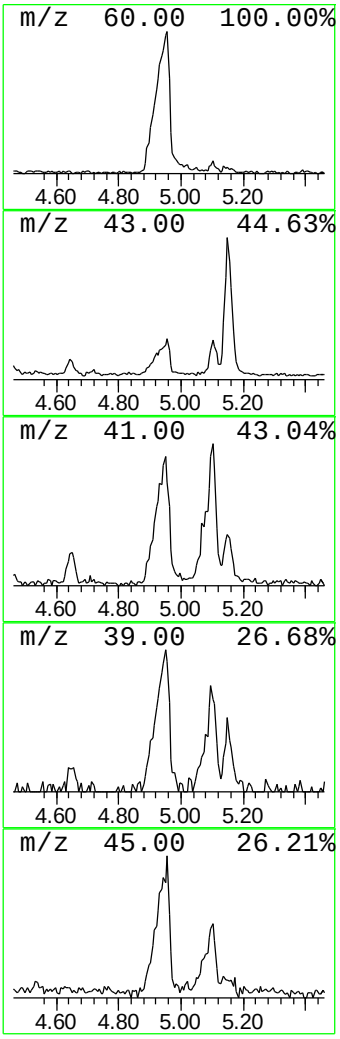
****

Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	13.93 ng	194180	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
2	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	39
3	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	39
4	Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	38
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041303.D
Acq On : 18 Jun 2019 18:44
Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

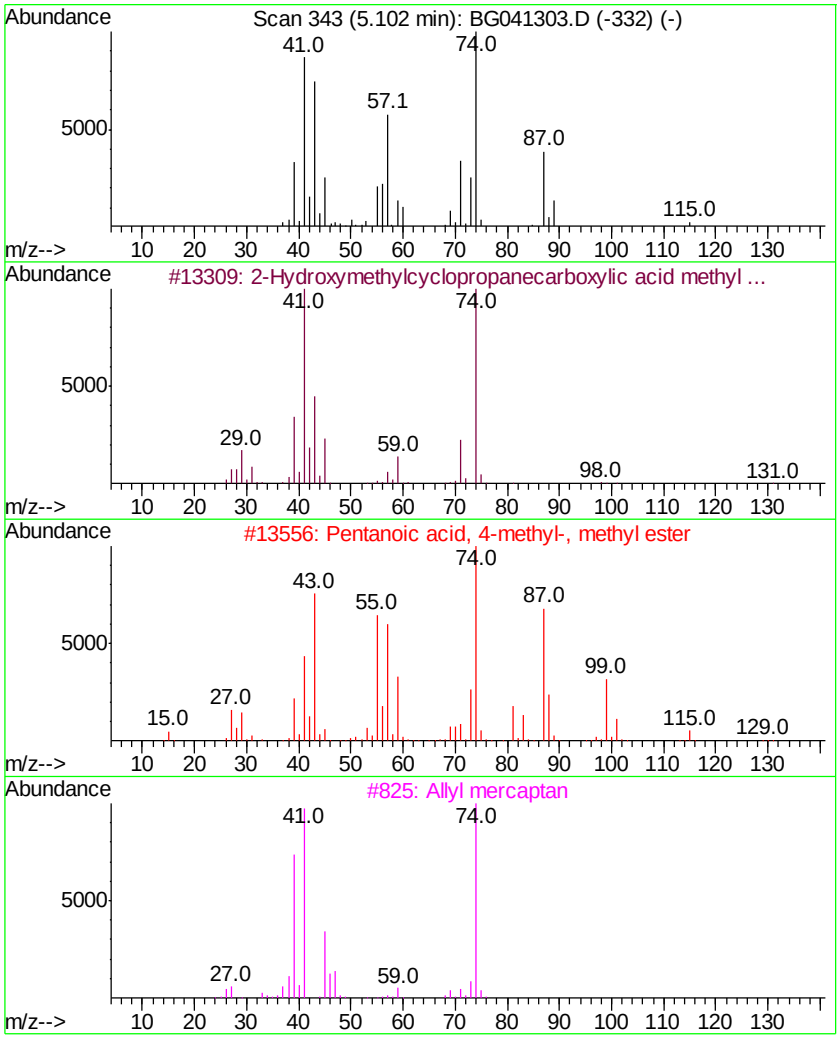
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

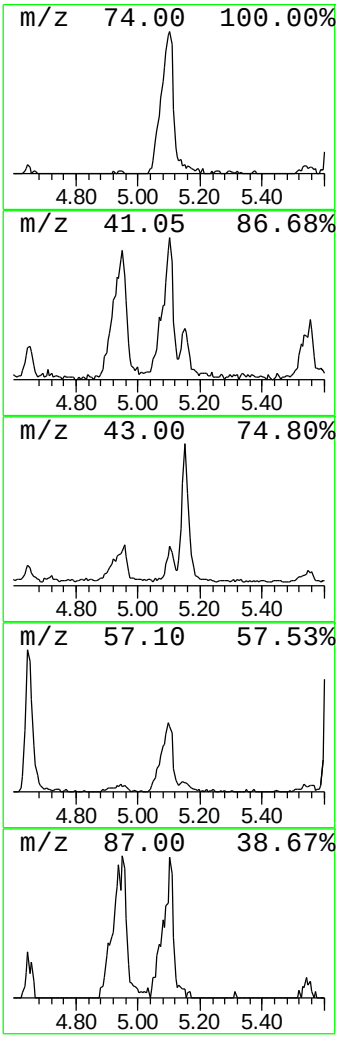
****

Peak Number 4 unknown5.10 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	11.37 ng	158531	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxymethylcyclopropanecarbo...	130	C6H10O3	1000222-09-7	38
2	Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	32
3	Allyl mercaptan	74	C3H6S	000870-23-5	25
4	Methyl valerate	116	C6H12O2	000624-24-8	25
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041303.D
Acq On : 18 Jun 2019 18:44
Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OIL-WATER-SEPERATOR(OWS)-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

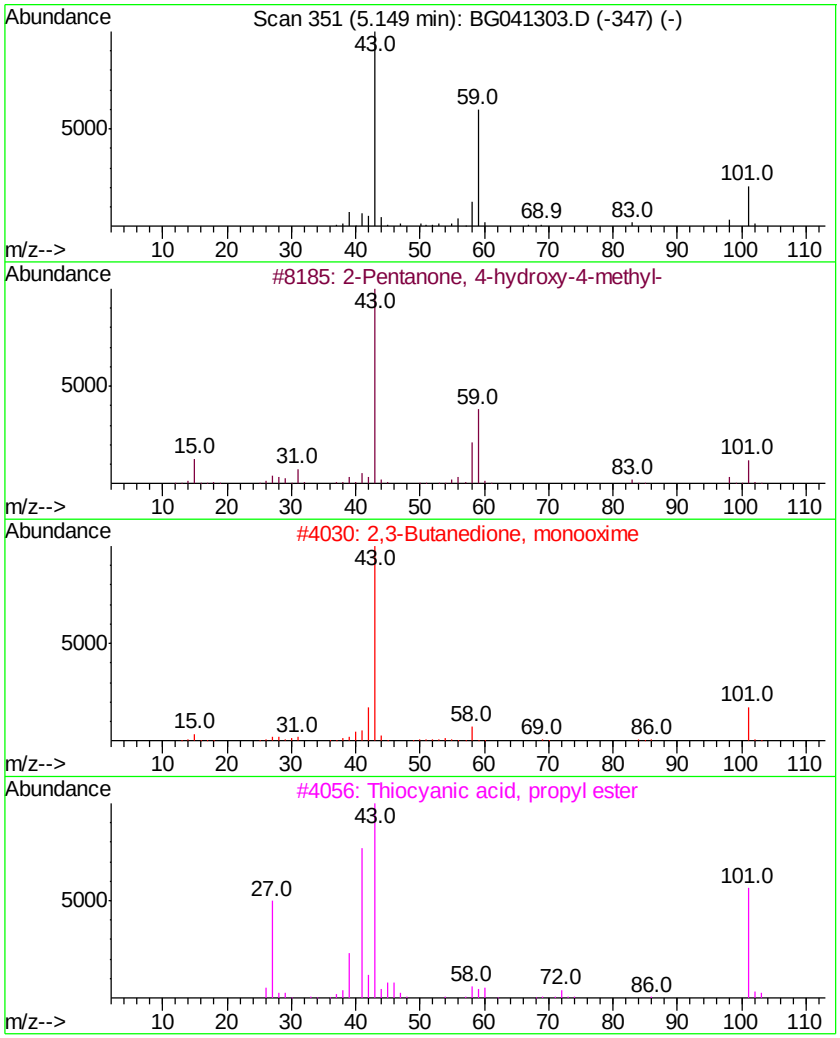
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

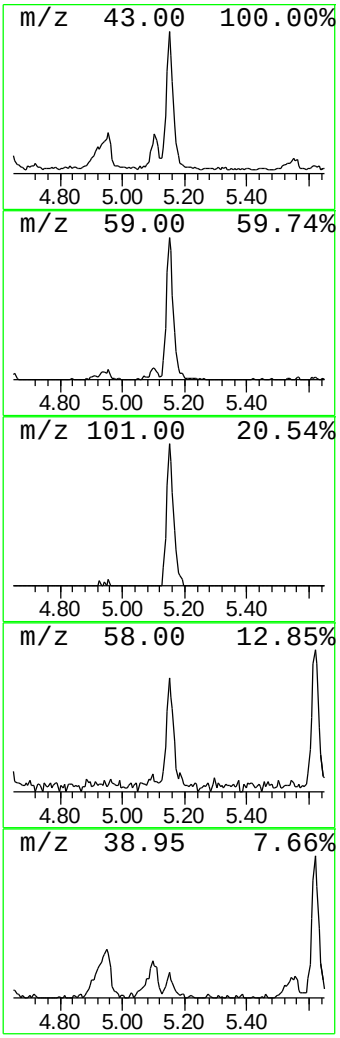
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	9.71 ng	135366	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041303.D
Acq On : 18 Jun 2019 18:44
Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

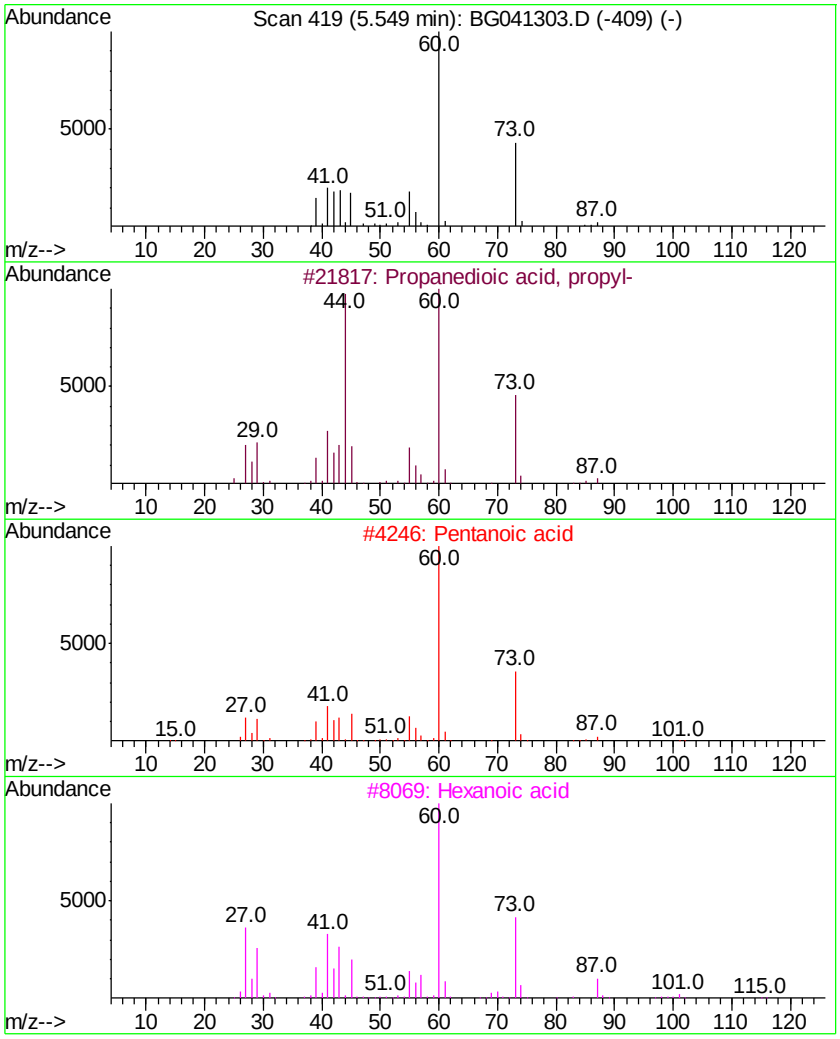
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

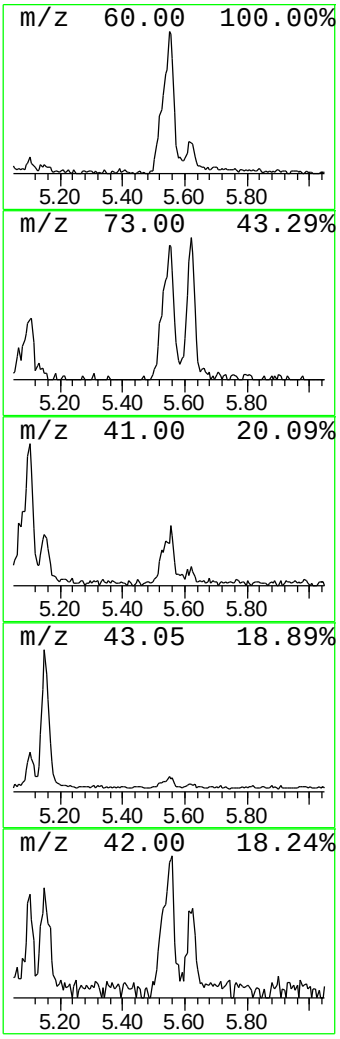
****

Peak Number 6 Propanedioic acid, propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	8.34 ng	116218	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	74
2	Pentanoic acid	102	C5H10O2	000109-52-4	45
3	Hexanoic acid	116	C6H12O2	000142-62-1	40
4	Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	1000127-29-4	40
5	.beta.-l-Arabinopyranoside, methyl	164	C6H12O5	001825-00-9	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041303.D
Acq On : 18 Jun 2019 18:44
Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

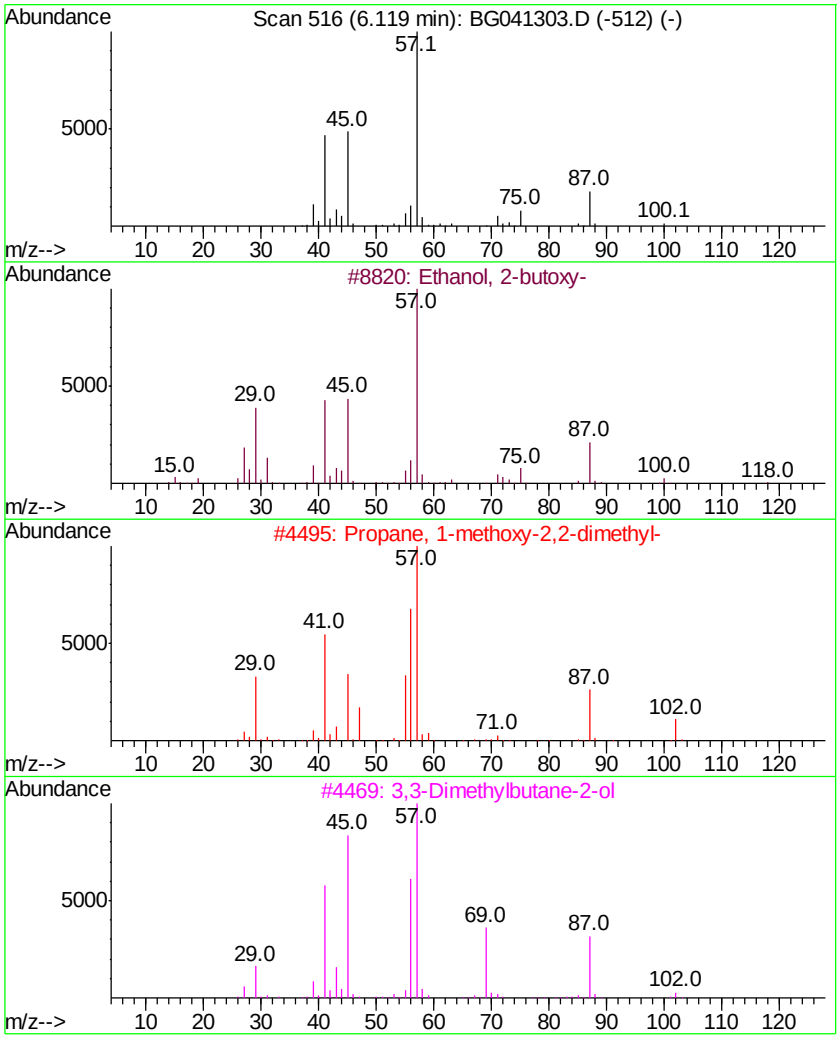
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

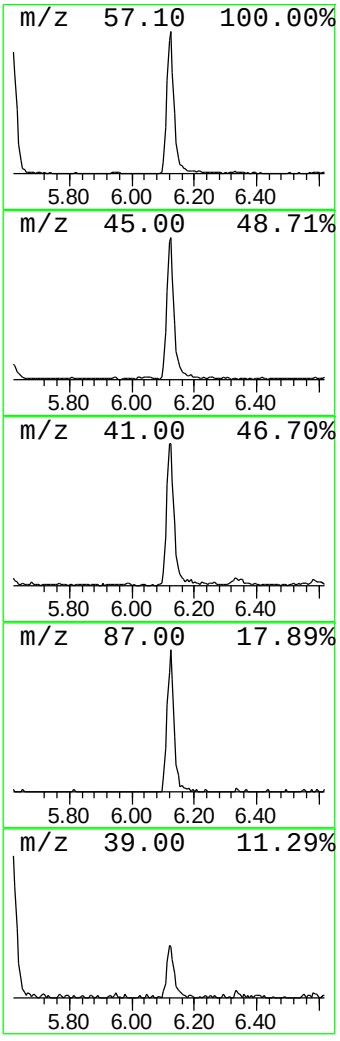
****

Peak Number 7 Propane, 1-methoxy-2,2-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	20.14 ng	280743	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	50
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	33
5	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	27





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Data File : BG041303.D
Acq On : 18 Jun 2019 18:44
Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

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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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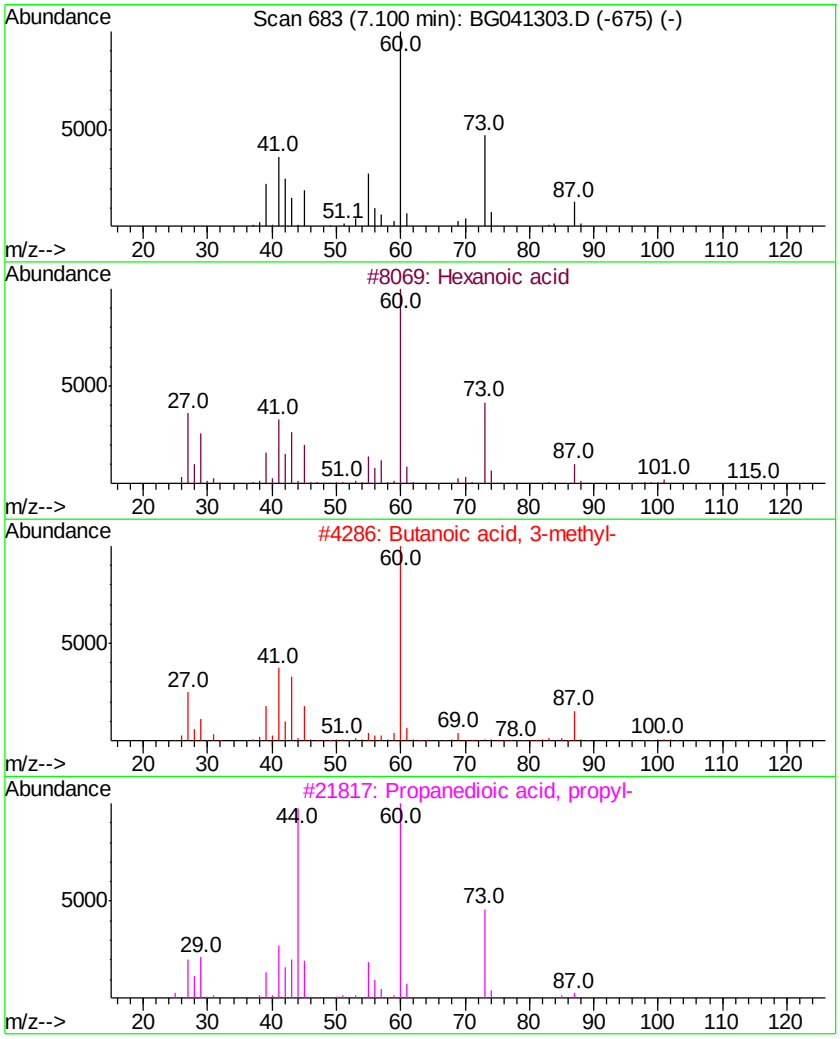
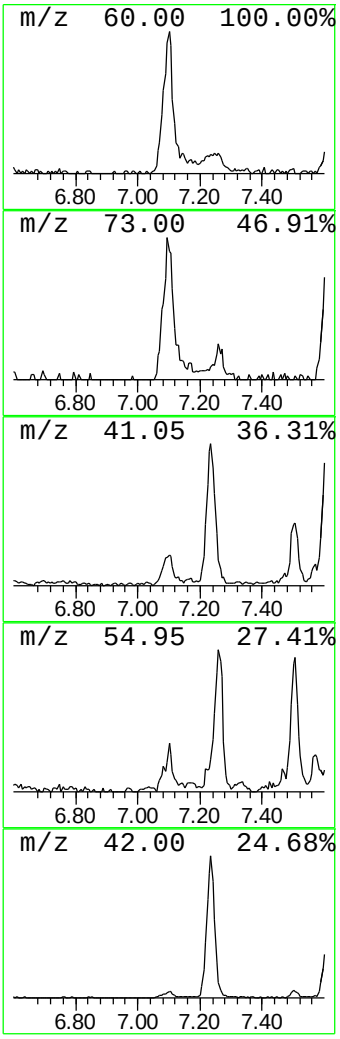
Peak Number 8 Hexanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	6.18 ng	86214	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	64
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
3	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	56
4	Pentanoic acid	102	C5H10O2	000109-52-4	45
5	Formic acid hydrazide	60	CH4N2O	000624-84-0	9





Library Search Compound Report

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Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

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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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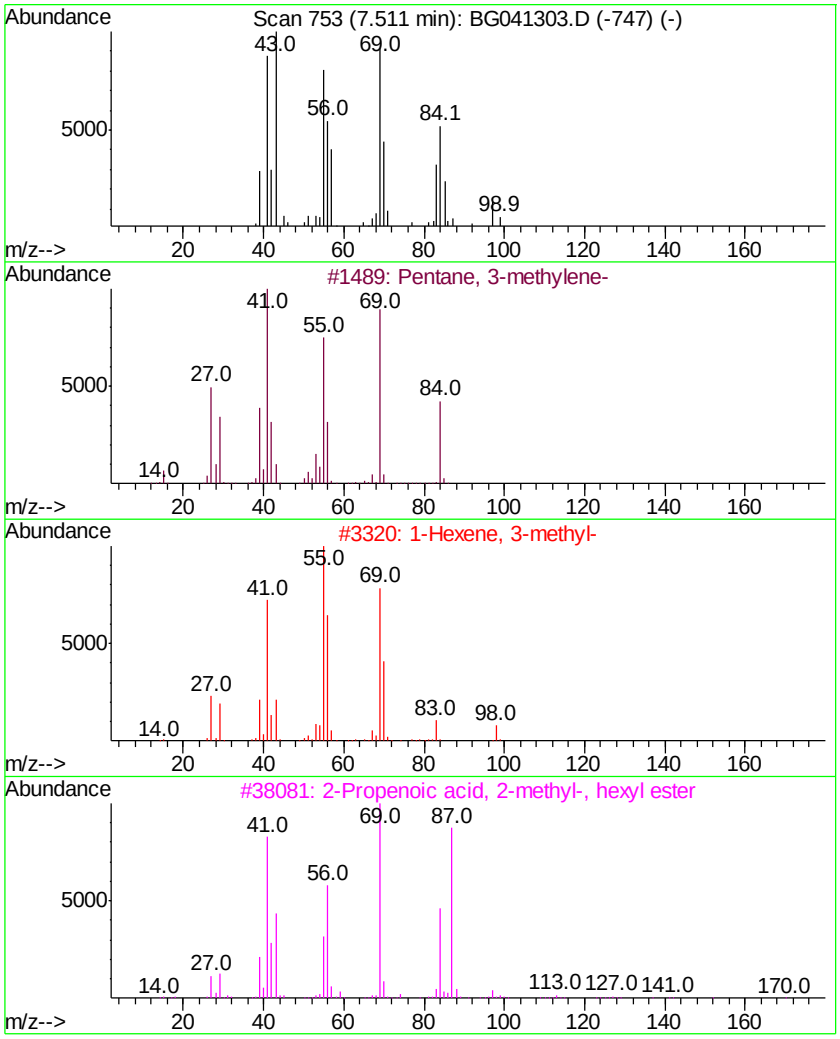
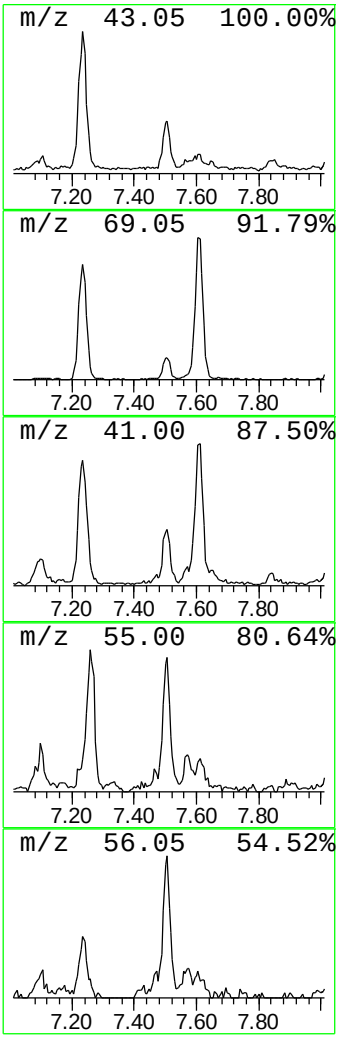
Peak Number 9 Pentane, 3-methylene- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	7.34 ng	102299	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methylene-	84	C6H12	000760-21-4	58
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
3	2-Propenoic acid, 2-methyl-, hex...	170	C10H18O2	000142-09-6	50
4	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	43
5	(S)-3-Ethyl-4-methylpentanol	130	C8H18O	1000144-07-1	35





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Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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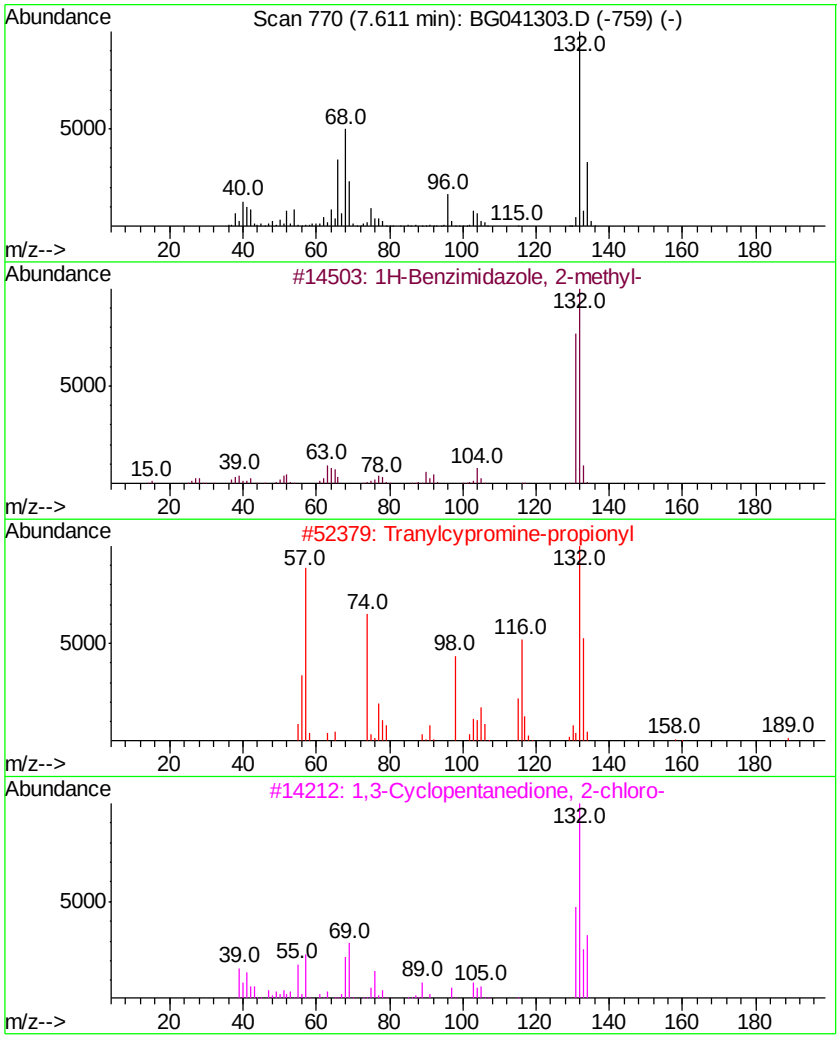
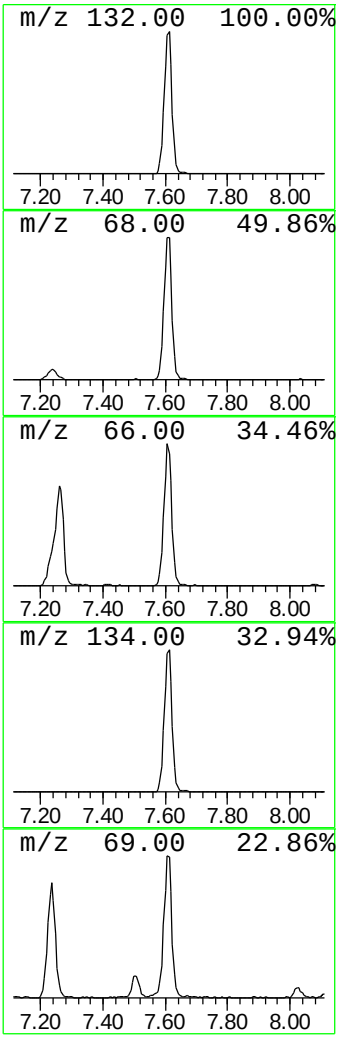
Peak Number 10 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	112.51 ng	1568720	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10





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ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

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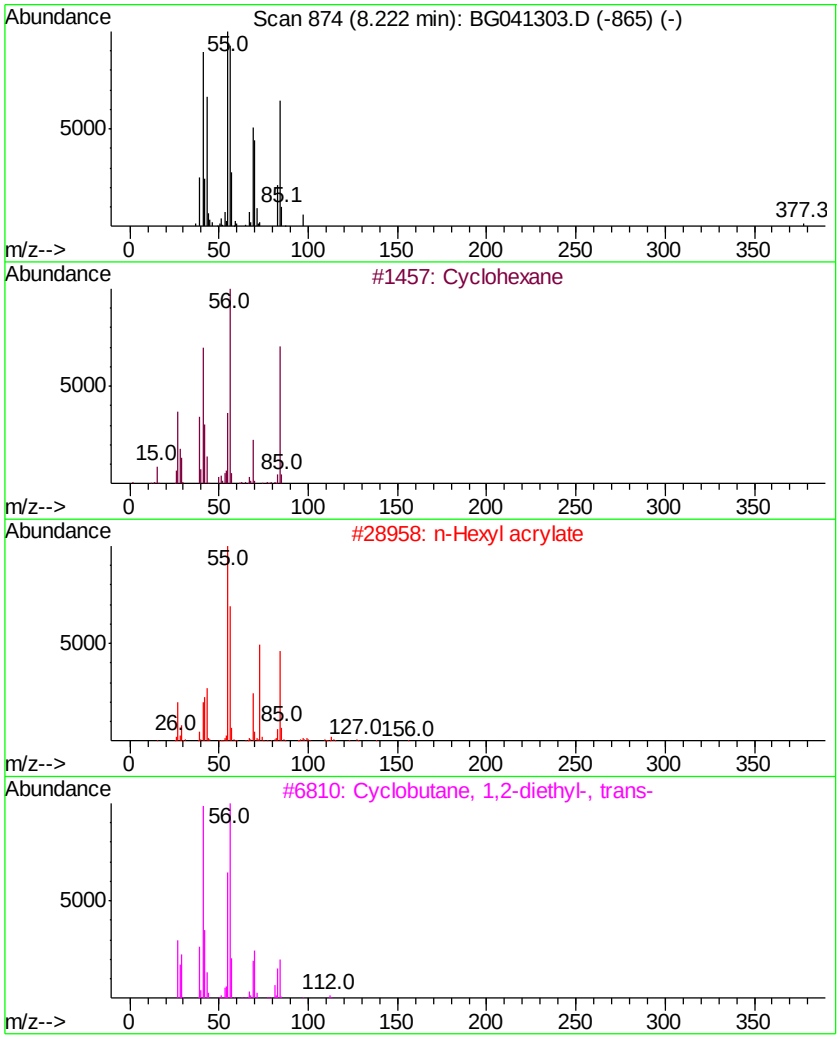
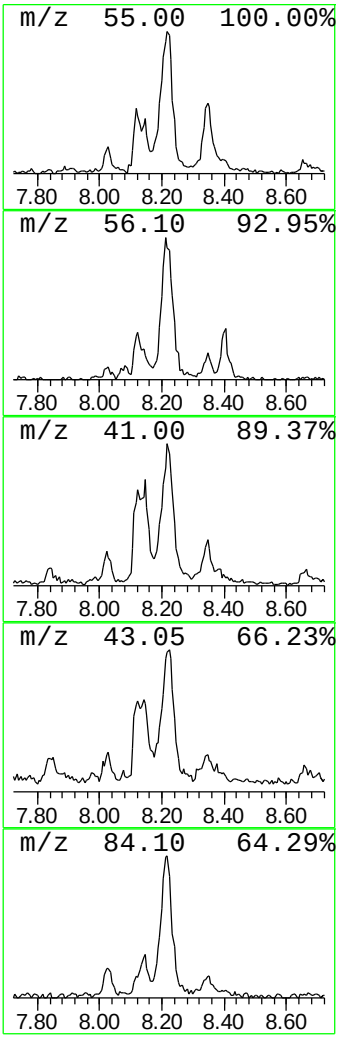
Peak Number 11 Cyclohexane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	17.16 ng	239297	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	59
2	n-Hexyl acrylate	156	C9H16O2	002499-95-8	53
3	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	47
4	4-Octene, (E)-	112	C8H16	014850-23-8	43
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	38





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

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TIC Integration Parameters: LSCINT.P

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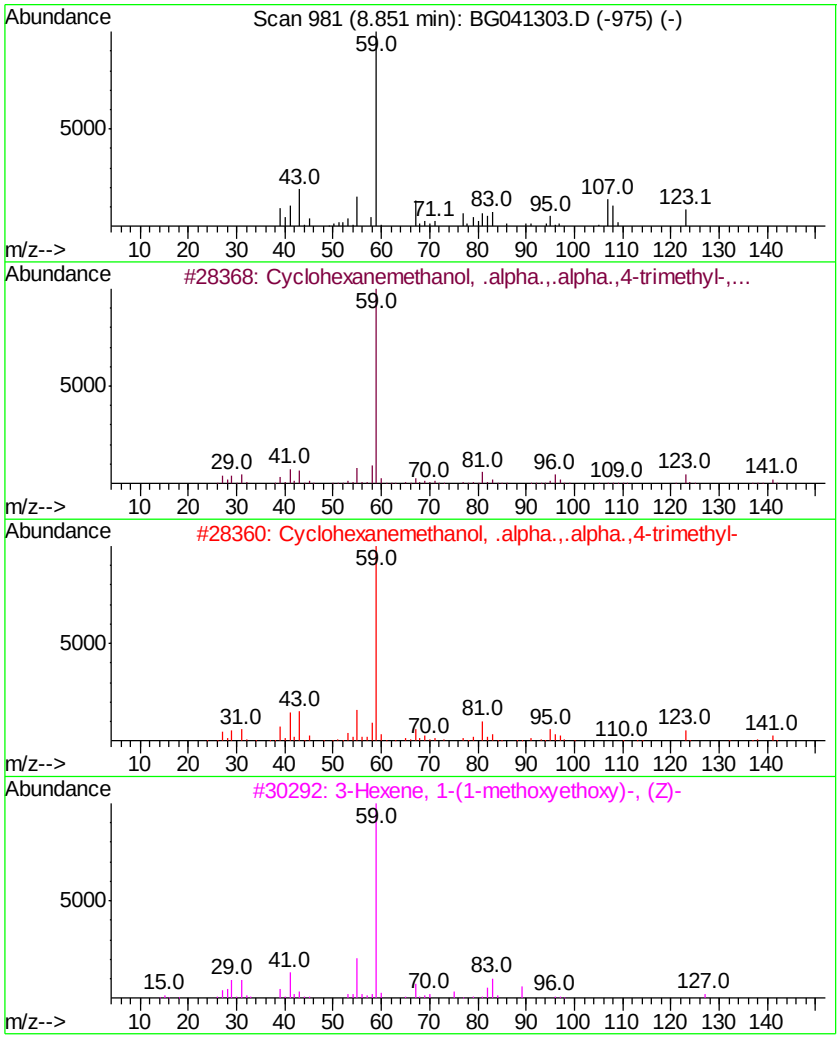
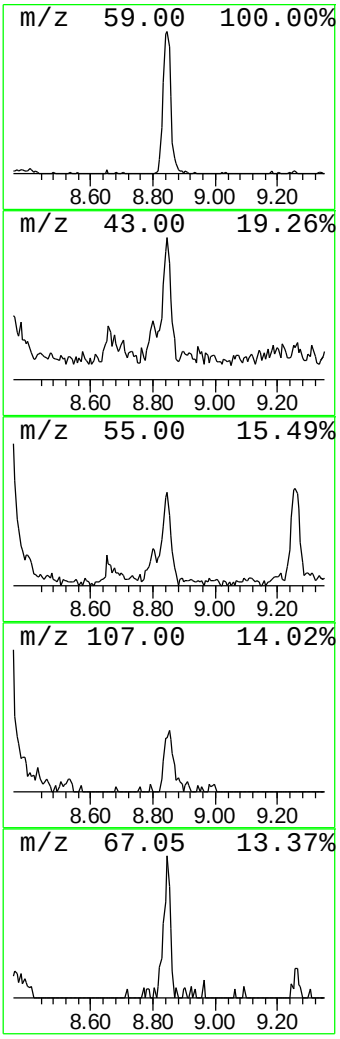
Peak Number 13 Cyclohexanemethanol, .alpha... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	7.50 ng	104508	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	53
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	45
3	3-Hexene, 1-(1-methoxyethoxy)-, ...	158	C9H18O2	054340-96-4	42
4	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	42
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	42





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

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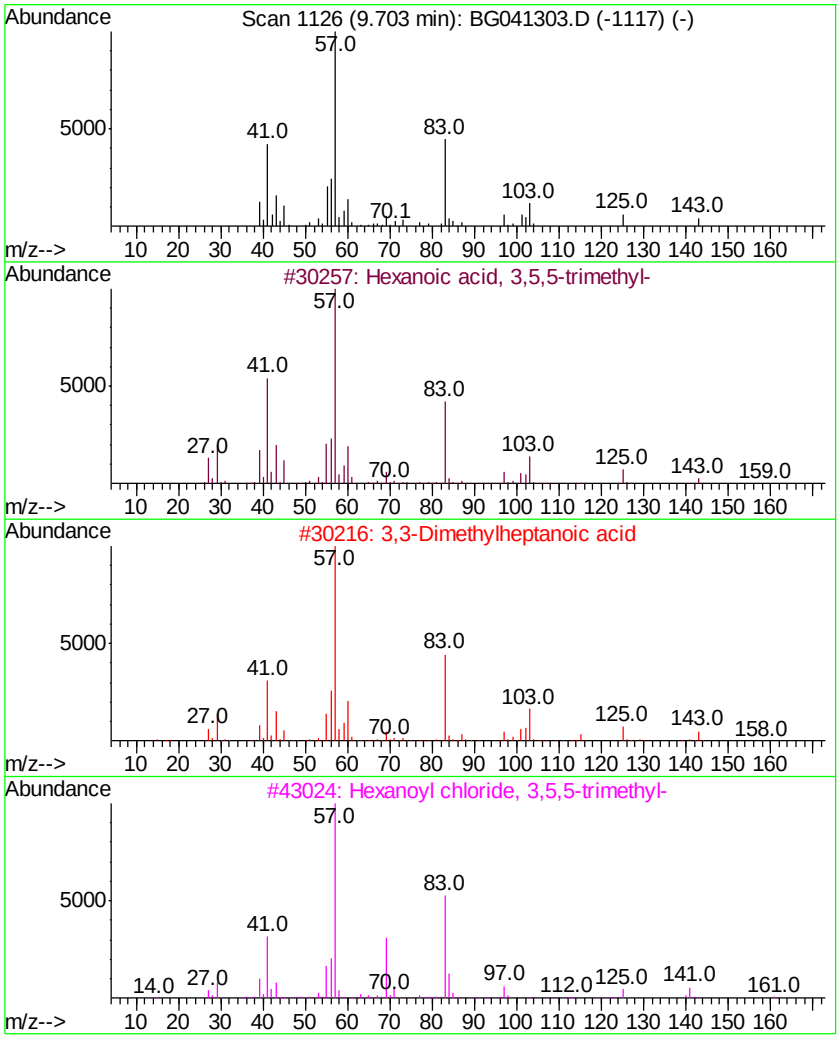
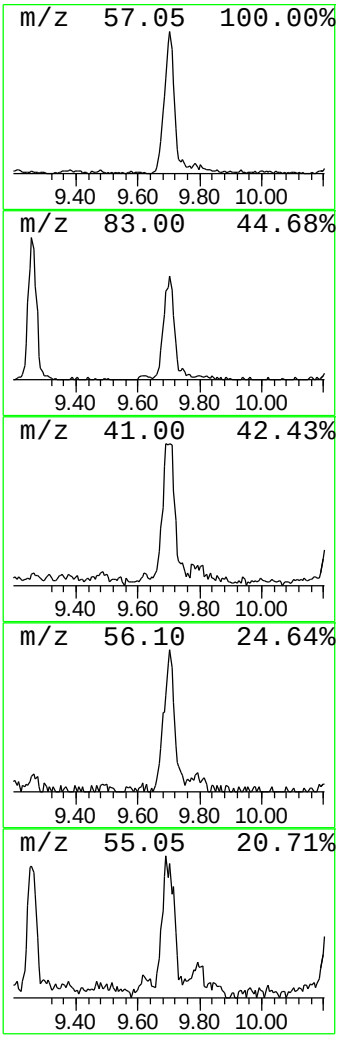
Peak Number 14 Hexanoic acid, 3,5,5-trimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	11.19 ng	214010	Naphthalene-d8	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	47
3	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	42
4	Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	38
5	Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	37





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ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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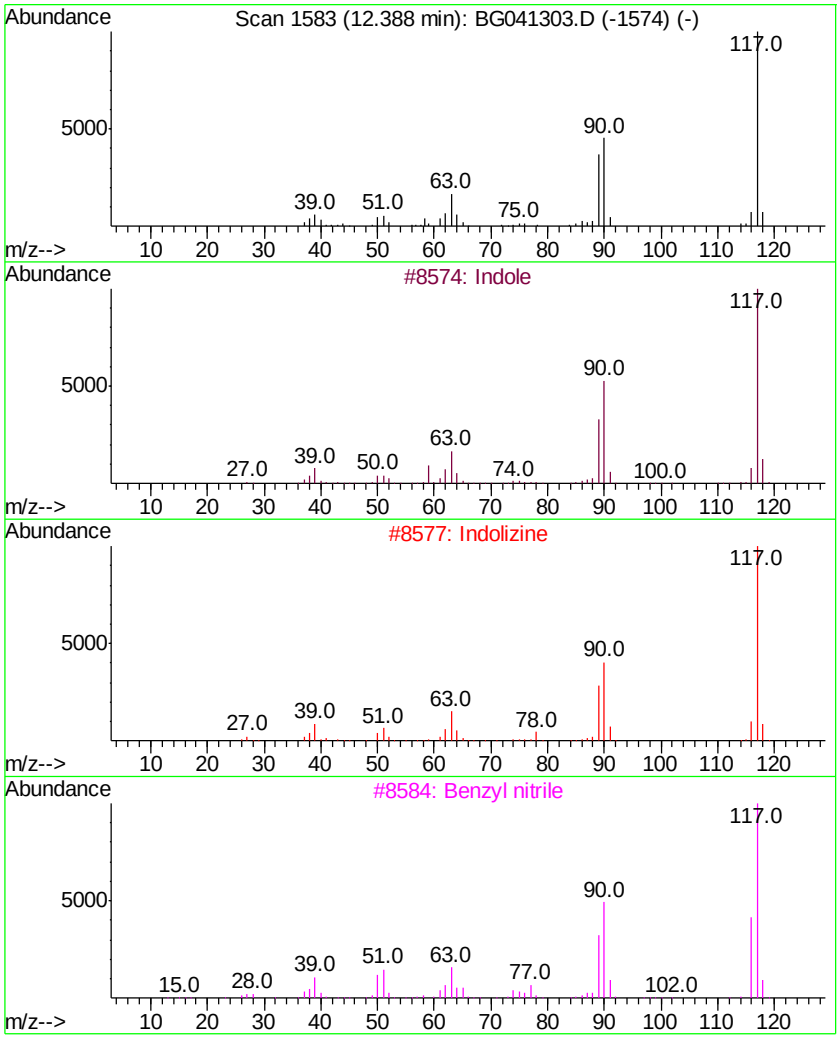
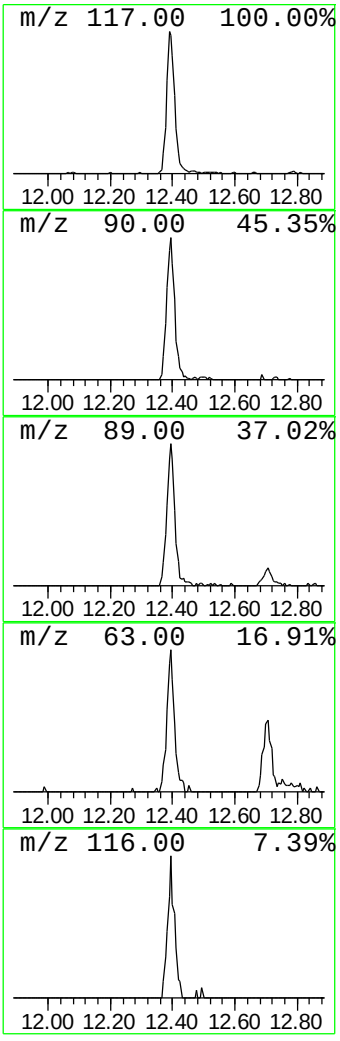
Peak Number 15 Indole Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	9.09 ng	173714	Naphthalene-d8	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Indolizine	117	C8H7N	000274-40-8	91
3	Benzyl nitrile	117	C8H7N	000140-29-4	91
4	5H-1-Pyrindine	117	C8H7N	000270-91-7	91
5	Benzene, 1-isocyano-2-methyl-	117	C8H7N	010468-64-1	86





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Instrument : BNA_G
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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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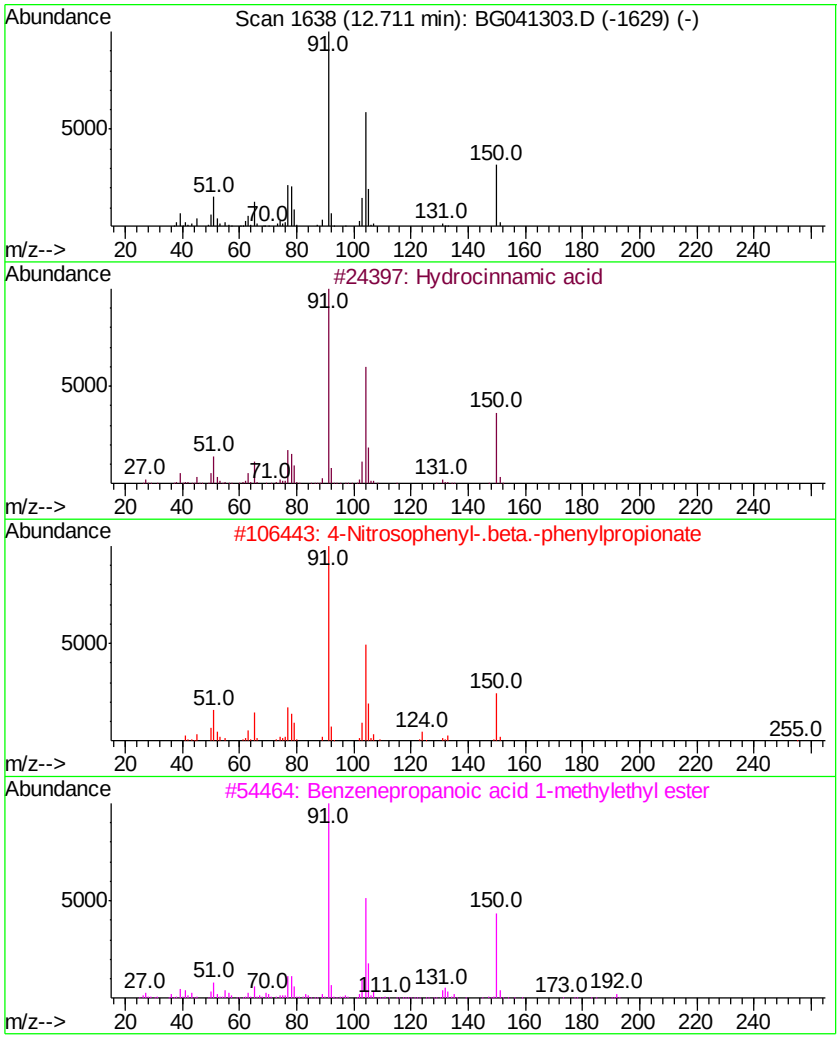
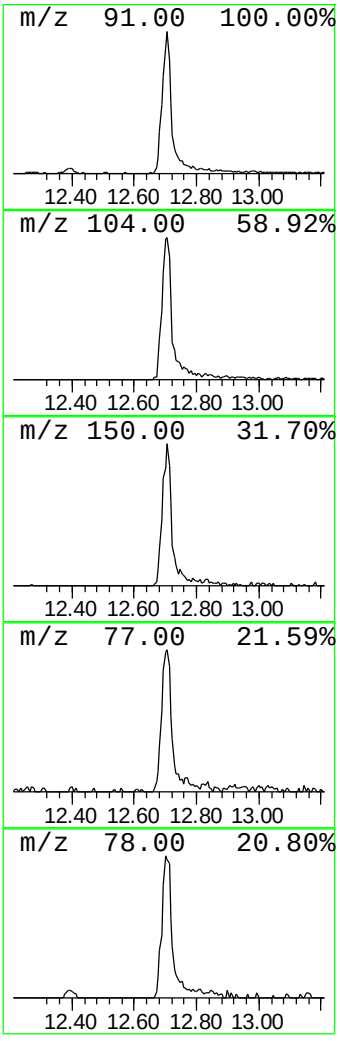
Peak Number 16 Hydrocinnamic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	18.04 ng	344780	Naphthalene-d8	10.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	95
2	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	91
3	Benzenepropanoic acid 1-methylet...	192	C12H16O2	022767-95-9	64
4	.beta.-Phenylethyl butyrate	192	C12H16O2	000103-52-6	50
5	Acetic acid, trifluoro-, 2-pheny...	218	C10H9F3O2	055419-66-4	47





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Sample : K3370-01
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ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

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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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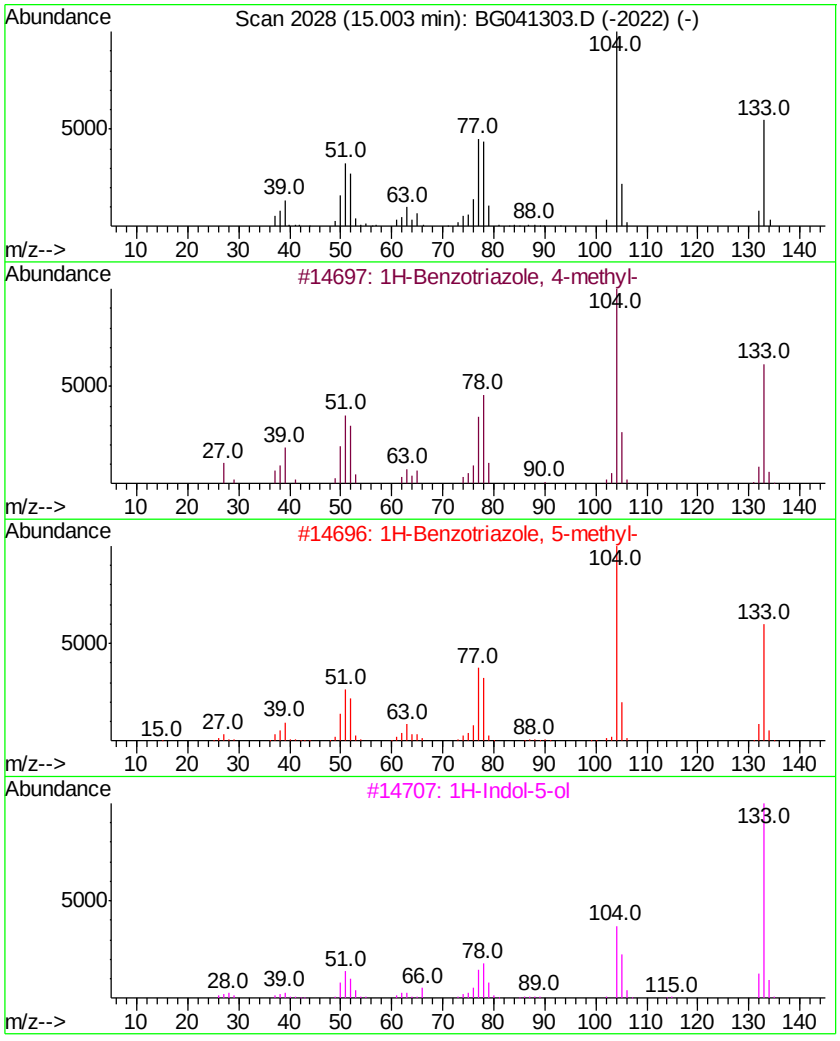
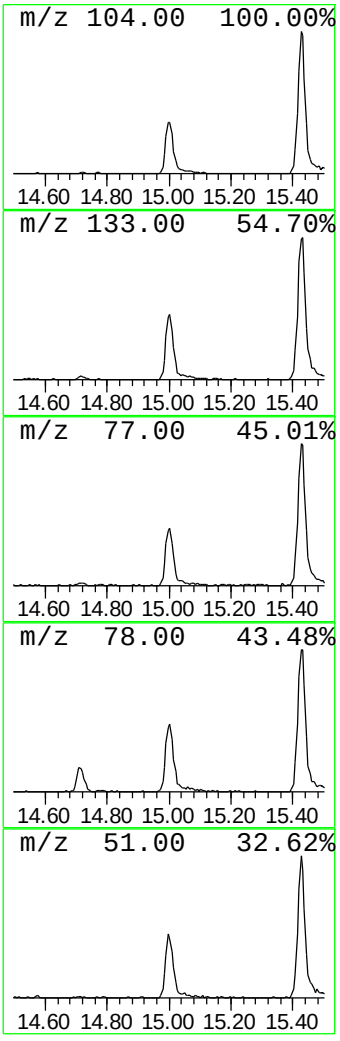
Peak Number 17 1H-Benzotriazole, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	7.74 ng	222675	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	97
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	96
3	1H-Indol-5-ol	133	C8H7NO	001953-54-4	74
4	1H-Indol-4-ol	133	C8H7NO	002380-94-1	70
5	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	68





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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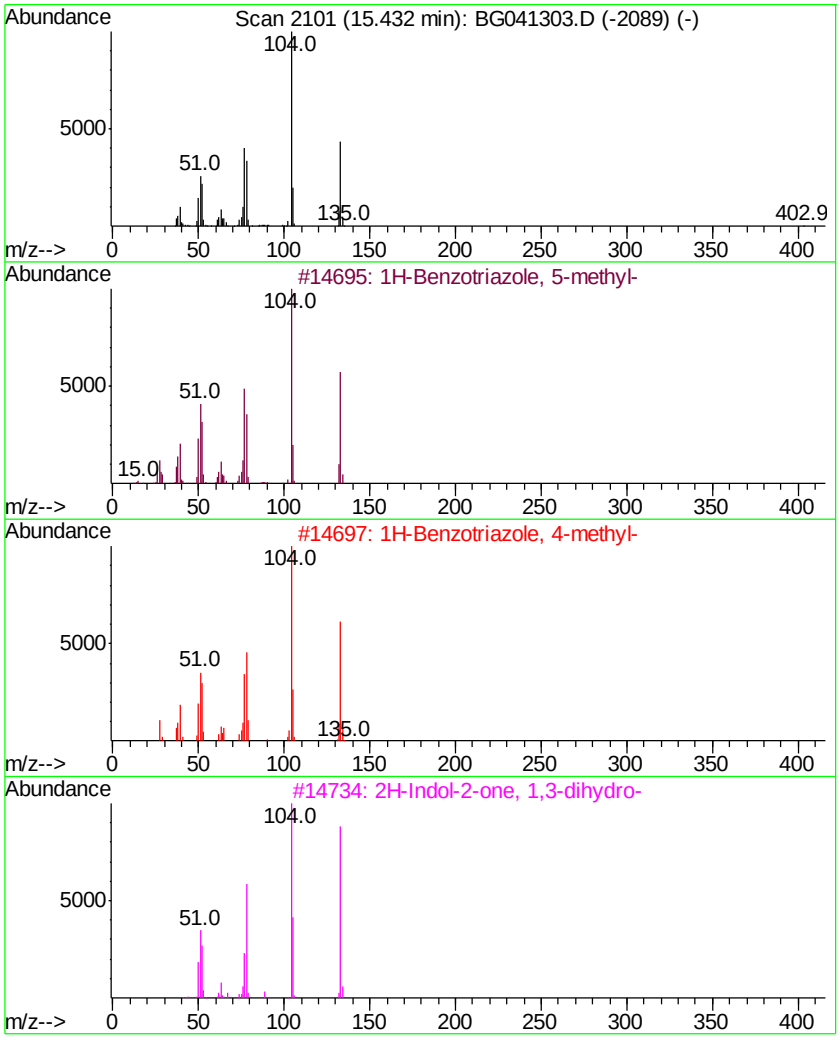
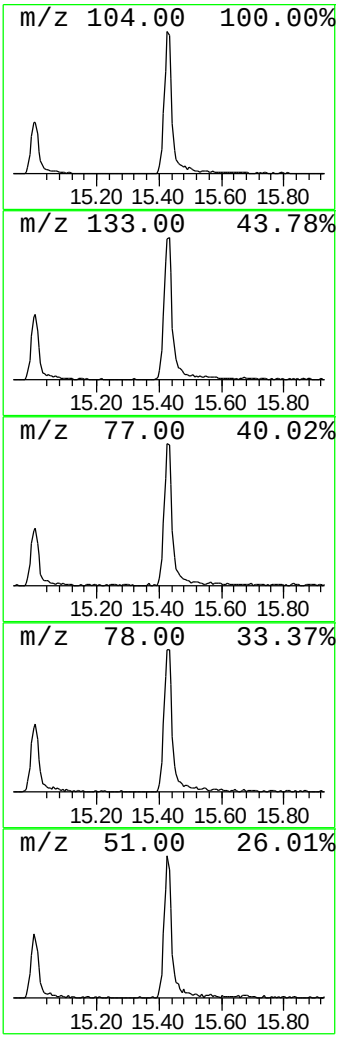
Peak Number 18 1H-Benzotriazole, 5-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	18.72 ng	538740	Acenaphthene-d10	14.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	98
2	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	90
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	72
4	2-Pyridinecarbonitrile	104	C6H4N2	000100-70-9	43
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	38





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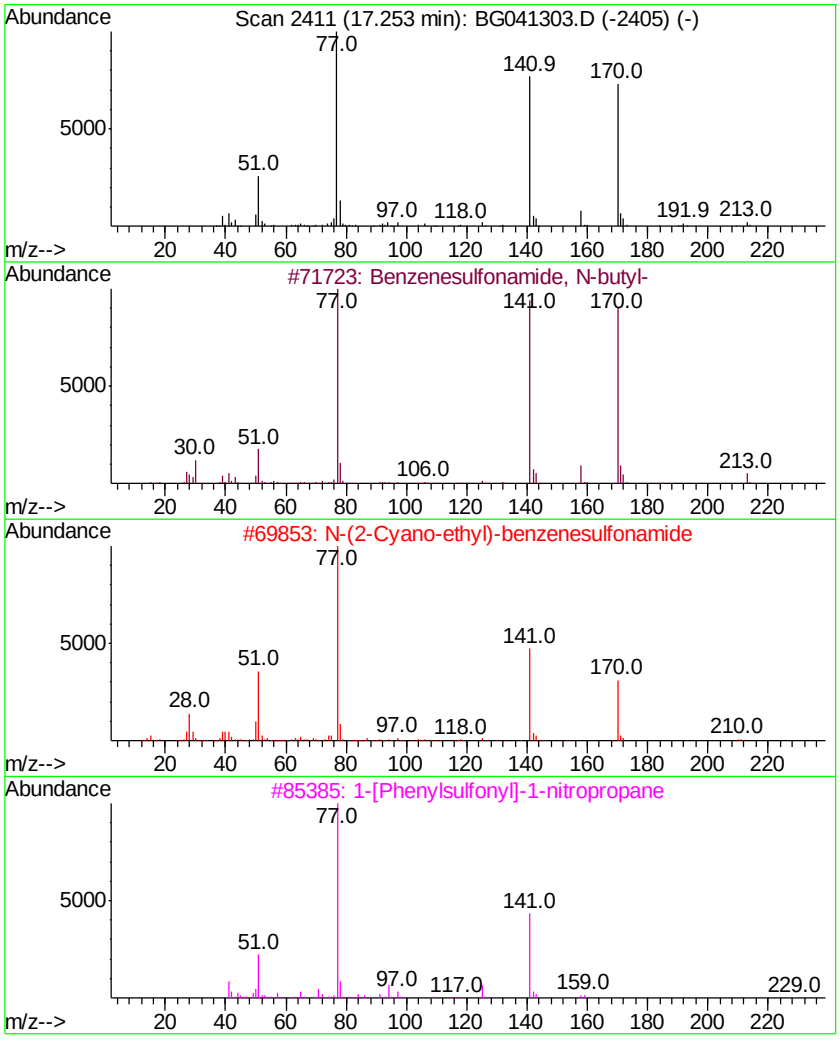
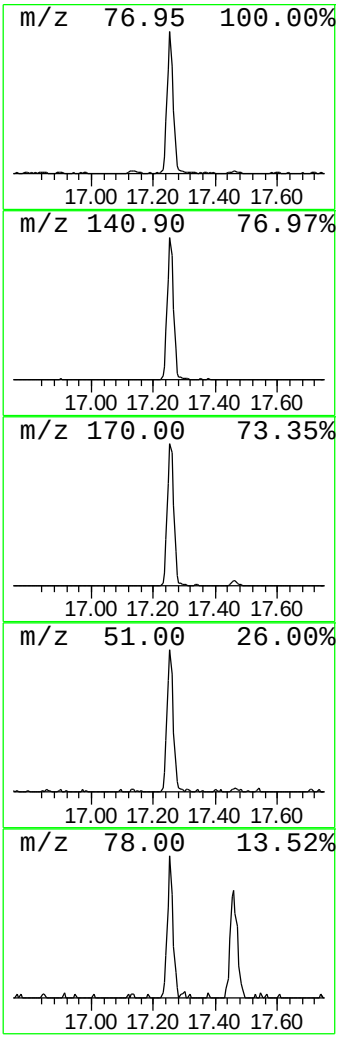
Peak Number 19 Benzenesulfonamide, N-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	6.93 ng	254399	Phenanthrene-d10	17.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	91
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	83
3	1-[Phenylsulfonyl]-1-nitropropane	229	C9H11NO4S	021272-84-4	50
4	Benzenesulfonylamino-acetic acid...	260	C8H8N2O6S	1000301-09-0	50
5	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	47





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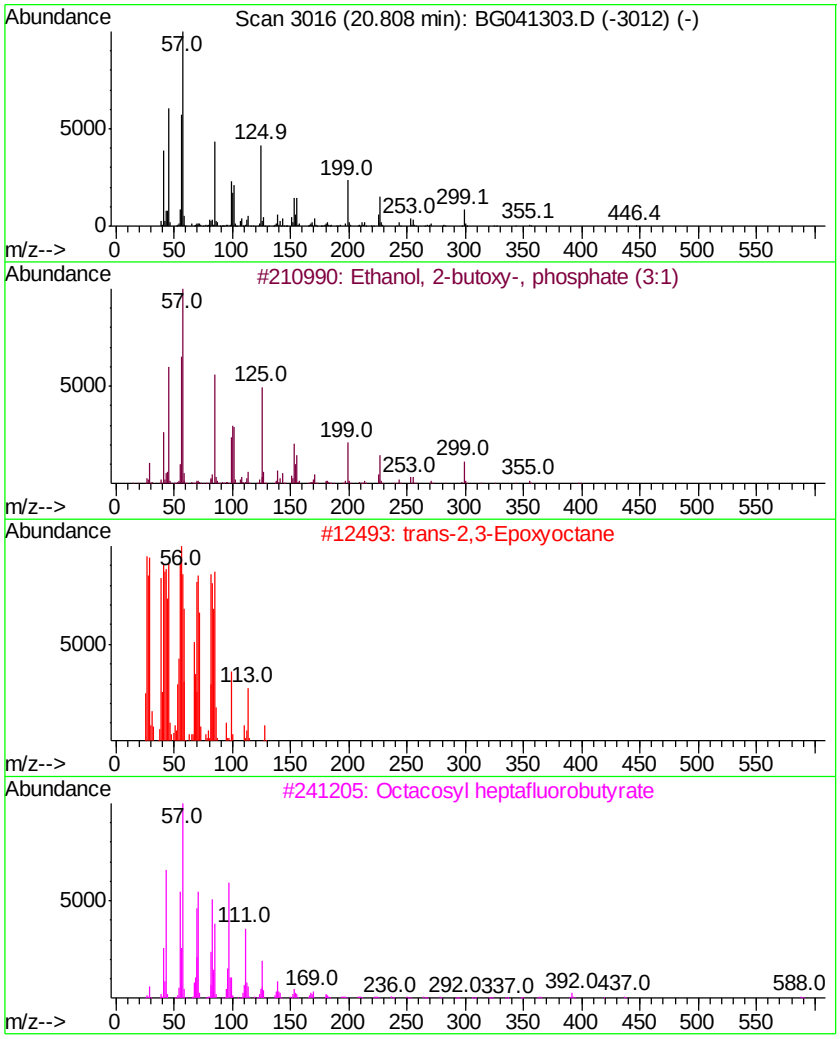
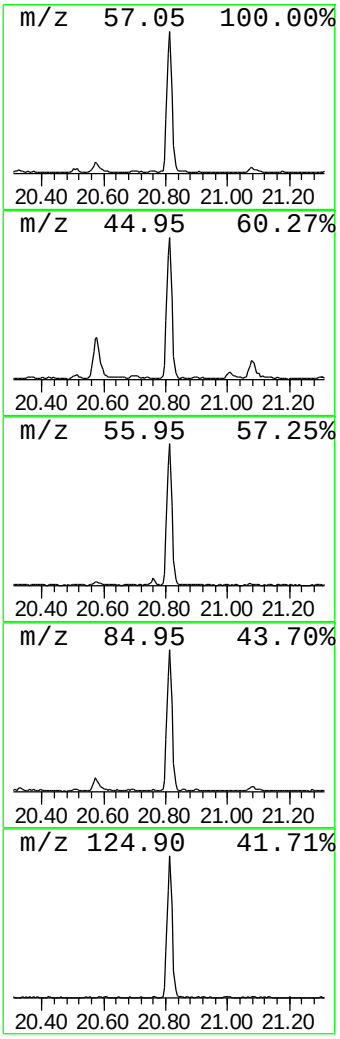
Peak Number 20 Ethanol, 2-butoxy-, phospha... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	16.19 ng	674055	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	83
2	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	43
3	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	22
4	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	22
5	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061819\
Data File : BG041303.D
Acq On : 18 Jun 2019 18:44
Operator : HP/JU
Sample : K3370-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OIL-WATER-SEPERATOR(OWS)-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.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
Butane, 2-methoxy...	3.16	29.0	ng	404842	1	8.08	278848	20.0
Butanoic acid	4.15	10.4	ng	144367	1	8.08	278848	20.0
Butanoic acid, 3-...	4.96	13.9	ng	194180	1	8.08	278848	20.0
unknown5.10	5.10	11.4	ng	158531	1	8.08	278848	20.0
2-Pentanone, 4-hy...	5.15	9.7	ng	135366	1	8.08	278848	20.0
Propanedioic acid...	5.55	8.3	ng	116218	1	8.08	278848	20.0
Propane, 1-methox...	6.12	20.1	ng	280743	1	8.08	278848	20.0
Hexanoic acid	7.10	6.2	ng	86214	1	8.08	278848	20.0
Pentane, 3-methyl...	7.51	7.3	ng	102299	1	8.08	278848	20.0
unknown7.61	7.61	112.5	ng	1568720	1	8.08	278848	20.0
Cyclohexane	8.22	17.2	ng	239297	1	8.08	278848	20.0
Cyclohexanemethan...	8.85	7.5	ng	104508	1	8.08	278848	20.0
Hexanoic acid, 3,...	9.70	11.2	ng	214010	2	10.90	382334	20.0
Indole	12.39	9.1	ng	173714	2	10.90	382334	20.0
Hydrocinnamic acid	12.71	18.0	ng	344780	2	10.90	382334	20.0
1H-Benzotriazole,...	15.00	7.7	ng	222675	3	14.71	575528	20.0
1H-Benzotriazole,...	15.43	18.7	ng	538740	3	14.71	575528	20.0
Benzenesulfonamid...	17.25	6.9	ng	254399	4	17.46	734061	20.0
Ethanol, 2-butoxy...	20.81	16.2	ng	674055	5	21.74	832612	20.0