LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

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-BG072719.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	3.171	9	14	33	rVB	923672	1776677	34.37%	5.263%
2	5.592	419	426	434	rBV	385302	635145	12.29%	1.881%
3	5.909	473	480	486	rBV	63249	106949	2.07%	0.317%
4	6.062	499	506	519	rVB	182759	320386	6.20%	0.949%
5	7.190	691	698	708	rBV	257874	475364	9.20%	1.408%
6	7.572	754	763	771	rBV	679064	1199500	23.20%	3.553%
7	8.042	833	843	848	rBV	268667	461591	8.93%	1.367%
8	8.106	848	854	878	rVB	1178672	2009645	38.88%	5.953%
9	8.371	891	899	908	rBV	788685	1397084	27.03%	4.139%
10	8.747	957	963	973	rVB5	26393	53754	1.04%	0.159%
11	9.205	1034	1041	1048	rVB	587451	1060569	20.52%	3.142%
12	9.769	1130	1137	1145	rVB6	28038	60518	1.17%	0.179%
13	10.627	1275	1283	1293	rBV	243821	412590	7.98%	1.222%
14	10.868	1315	1324	1329	rBV	323293	606471	11.73%	1.797%
15	11.403	1409	1415	1420	rBV	31914	55606	1.08%	0.165%
16	11.461	1420	1425	1429	rVV2	36066	61648	1.19%	0.183%
17	11.514	1429	1434	1440	rVV	37504	72958	1.41%	0.216%
18	11.585	1440	1446	1455	rVB2	47033	95682	1.85%	0.283%
19	12.619	1613	1622	1628	rBV2	144251	344102	6.66%	1.019%
20	12.672	1628	1631	1637	rVV	87009	167587	3.24%	0.496%
21	12.719	1637	1639	1650	rVB7	23096	60109	1.16%	0.178%
22	13.318	1734	1741	1749	rBV	1838532	2759819	53.39%	8.175%
23	14.140	1876	1881	1890	rBV	181880	266799	5.16%	0.790%
24	14.235	1892	1897	1904	rBV3	42138	72095	1.39%	0.214%
25	14.699	1963	1976	1982	rBV3	531787	946639	18.31%	2.804%
26	14.763	1982	1987	1993	rVB	85213	140677	2.72%	0.417%
27	14.893	2004	2009	2020	rVB	297311	433702	8.39%	1.285%
28	15.504	2107	2113	2120	rBV2	43373	71412	1.38%	0.212%
29	15.639	2131	2136	2143	rBV2	45913	79296	1.53%	0.235%
30	15.745	2148	2154	2159	rVV2	54917	87161	1.69%	0.258%
31	16.185	2222	2229	2238	rBV	1128289	1760250	34.05%	5.214%
32	17.448	2438	2444	2449	rBV2	743653	1138717	22.03%	3.373%
33	17.490	2449	2451	2457	rVB	99956	122053	2.36%	0.362%
34	17.730	2488	2492	2498	rVB	44442	61945	1.20%	0.183%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

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-BG072719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.347	2592	2597	2604	rBV	326101	483409	9.35%	1.432%
36	18.412	2604	2608	2617	rVB	339523	462151	8.94%	1.369%
37	19.235	2744	2748	2752	rBV	133980	191617	3.71%	0.568%
38	19.417	2775	2779	2789	rBV	482523	601980	11.65%	1.783%
39	19.499	2790	2793	2797	rVV	69256	95054	1.84%	0.282%
40	19.546	2799	2801	2806	rVV2	52467	62328	1.21%	0.185%
41	19.616	2809	2813	2827	rVB3	205935	315998	6.11%	0.936%
42	19.863	2851	2855	2864	rVB2	93359	177694	3.44%	0.526%
43	20.063	2883	2889	2898	rBV	3935437	5169243	100.00%	15.313%
44	21.379	3109	3113	3122	rBV	199157	338315	6.54%	1.002%
45	21.632	3151	3156	3161	rVB	379393	513094	9.93%	1.520%
46	21.732	3166	3173	3186	rVB	1092053	1826274	35.33%	5.410%
47	21.884	3191	3199	3204	rVB3	90375	184359	3.57%	0.546%
48	21.955	3206	3211	3216	rBV4	84335	190603	3.69%	0.565%
49	22.002	3217	3219	3224	rVB4	54782	68198	1.32%	0.202%
50	22.055	3225	3228	3231	rBV3	37894	62137	1.20%	0.184%
51	22.337	3271	3276	3282	rBV4	87981	171819	3.32%	0.509%
52	22.401	3283	3287	3293	rVV5	53158	123251	2.38%	0.365%
53	22.460	3293	3297	3311	rVB7	91427	249728	4.83%	0.740%
54	22.572	3311	3316	3320	rBV	112530	209716	4.06%	0.621%
55	23.283	3432	3437	3444	rVB2	123233	216571	4.19%	0.642%
56	24.111	3572	3578	3587	rBV	115591	270065	5.22%	0.800%
57	25.004	3719	3730	3739	rBV2	672577	1925188	37.24%	5.703%
58	25.098	3739	3746	3756	rVB3	103524	288436	5.58%	0.854%
59	26.262	3938	3944	3956	rVB3	65858	186400	3.61%	0.552%

Sum of corrected areas: 33758128

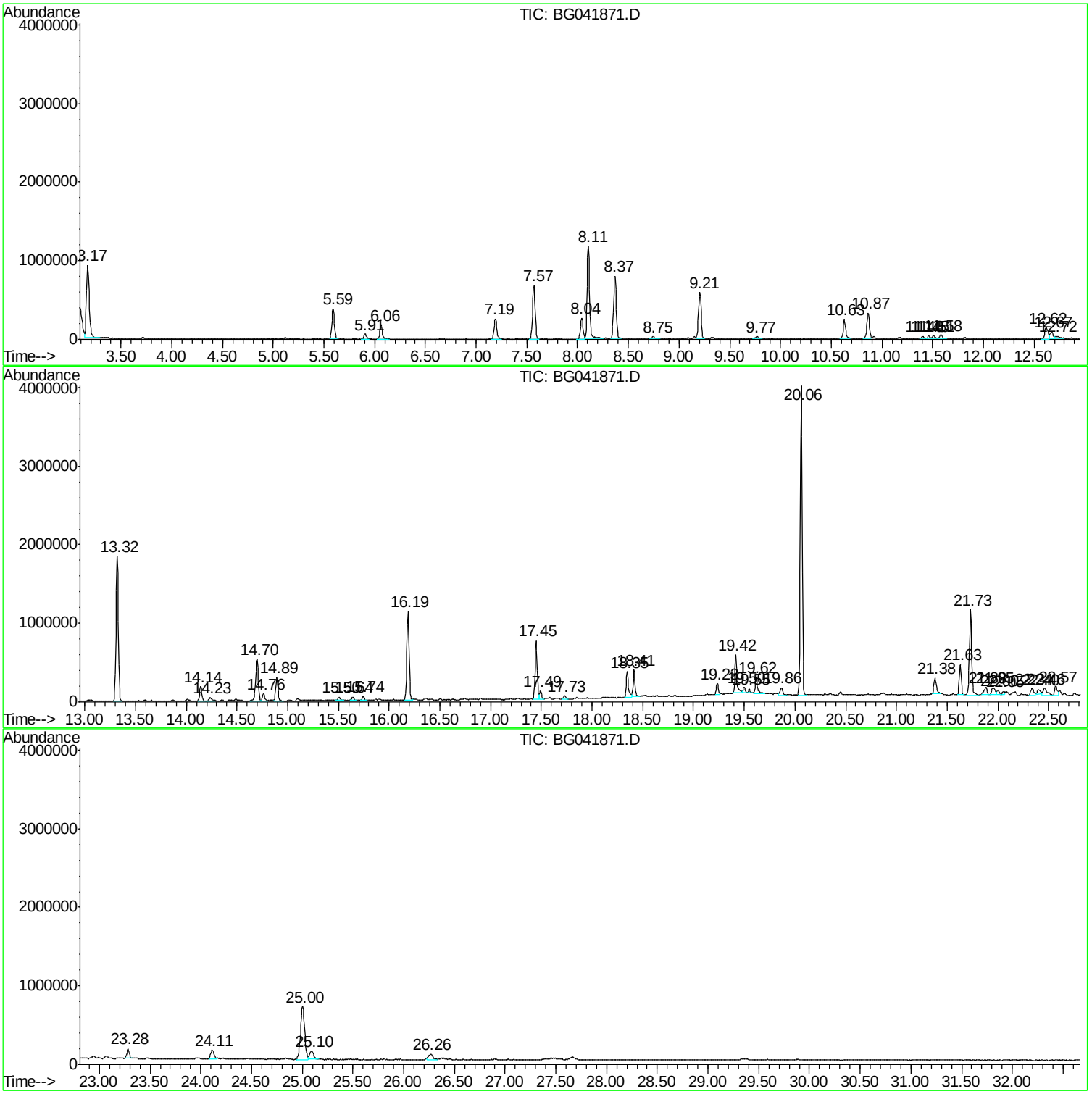
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.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\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

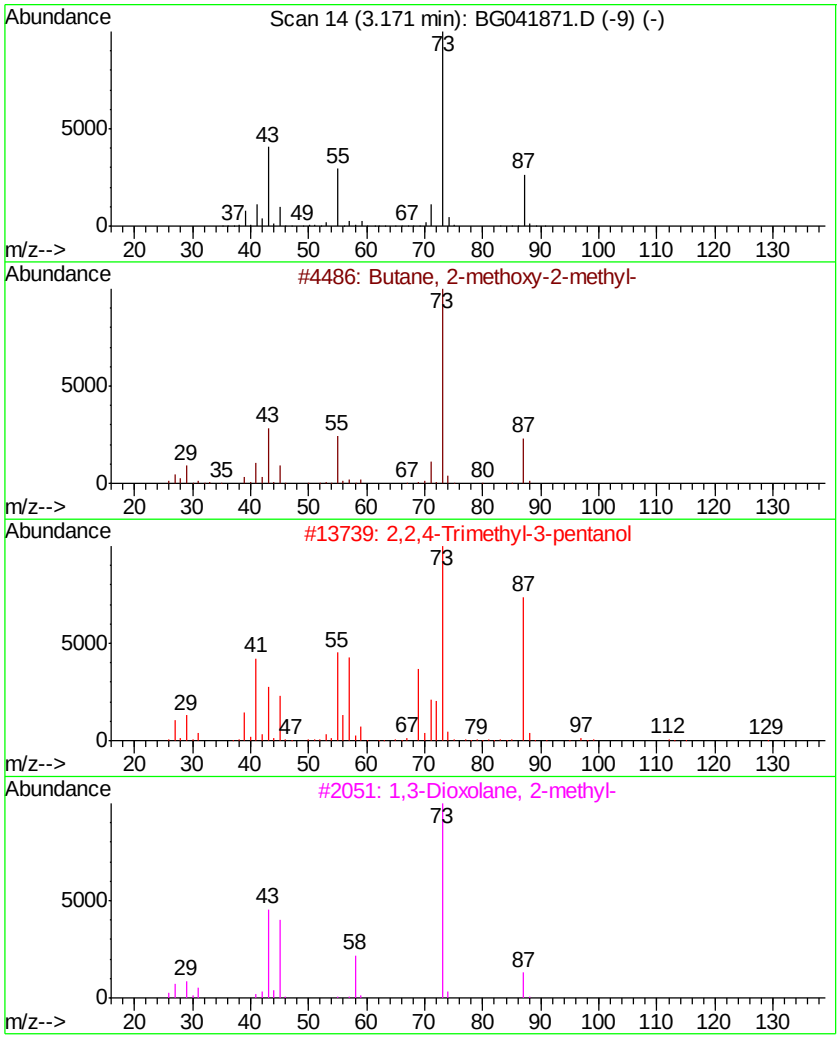
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

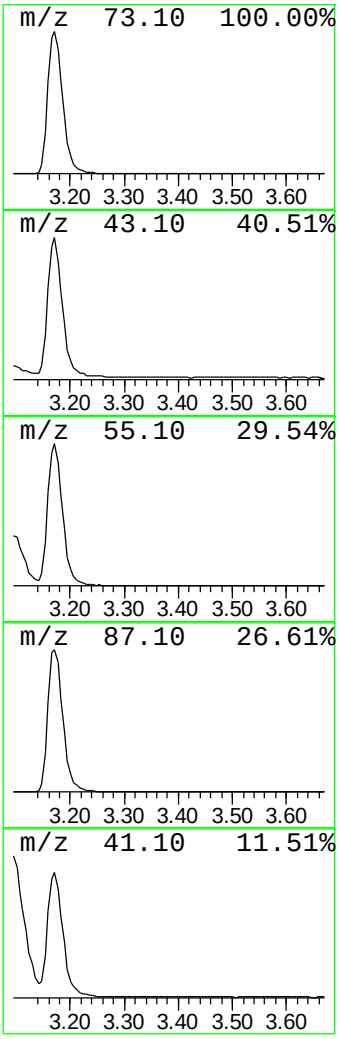
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	76.98 ng	1776680	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

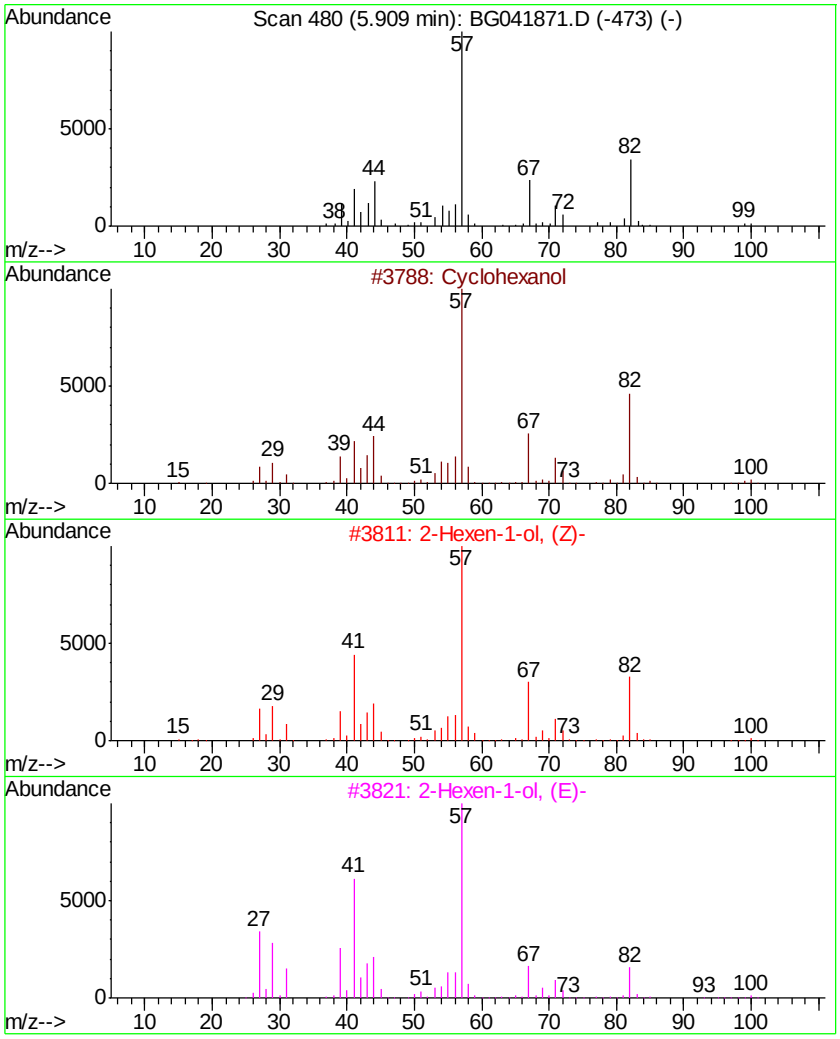
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

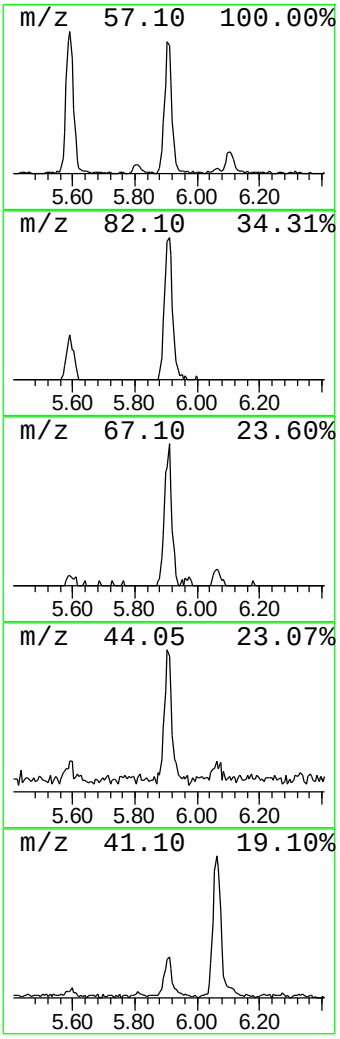
****

Peak Number 2 Cyclohexanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	4.63 ng	106949	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	97
2	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	72
3	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	52
4	Cyclopentanol, 2-methyl-	100	C6H12O	024070-77-7	38
5	Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

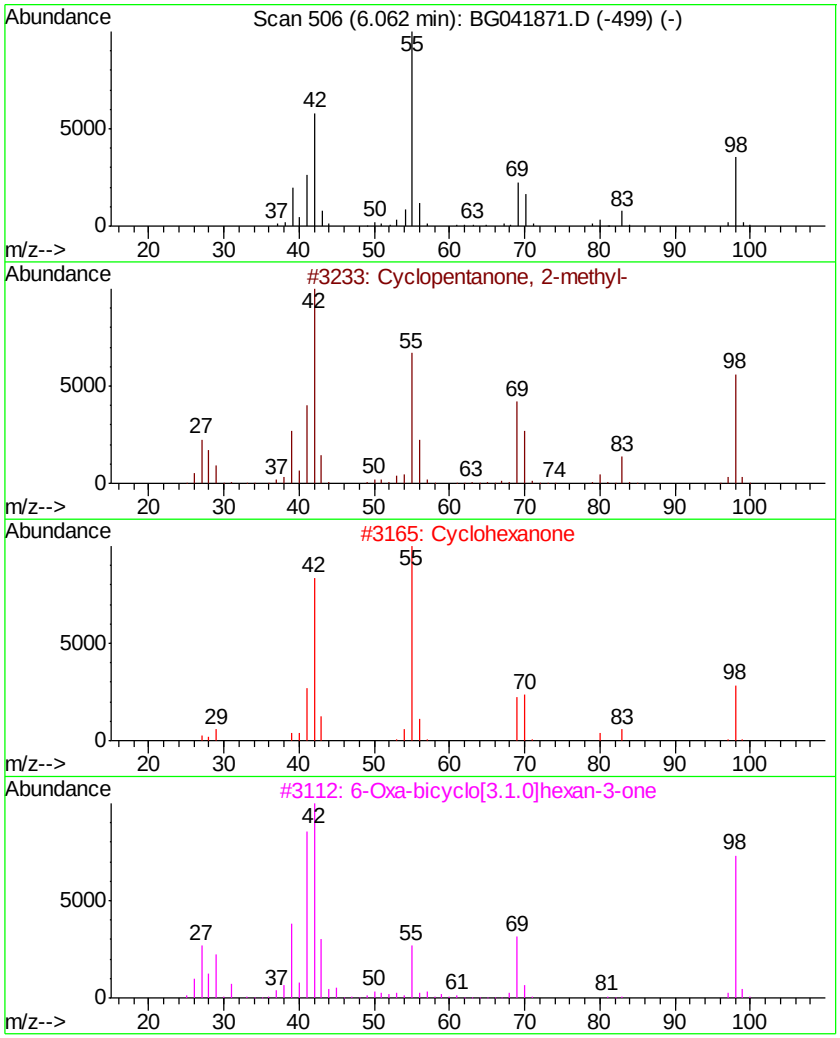
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

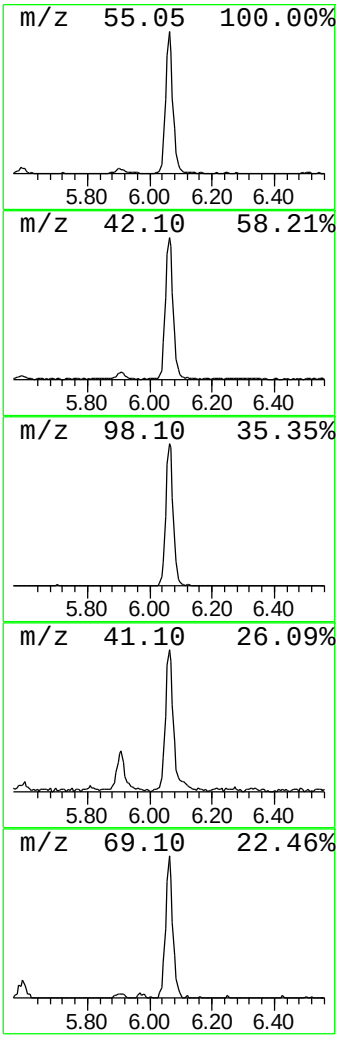
****

Peak Number 3 Cyclopentanone, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	13.88 ng	320386	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	93
2	Cyclohexanone	98	C6H10O	000108-94-1	83
3	6-Oxa-bicyclo[3.1.0]hexan-3-one	98	C5H6O2	074017-10-0	38
4	2-Heptene, (E)-	98	C7H14	014686-13-6	37
5	1-Pentene	70	C5H10	000109-67-1	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

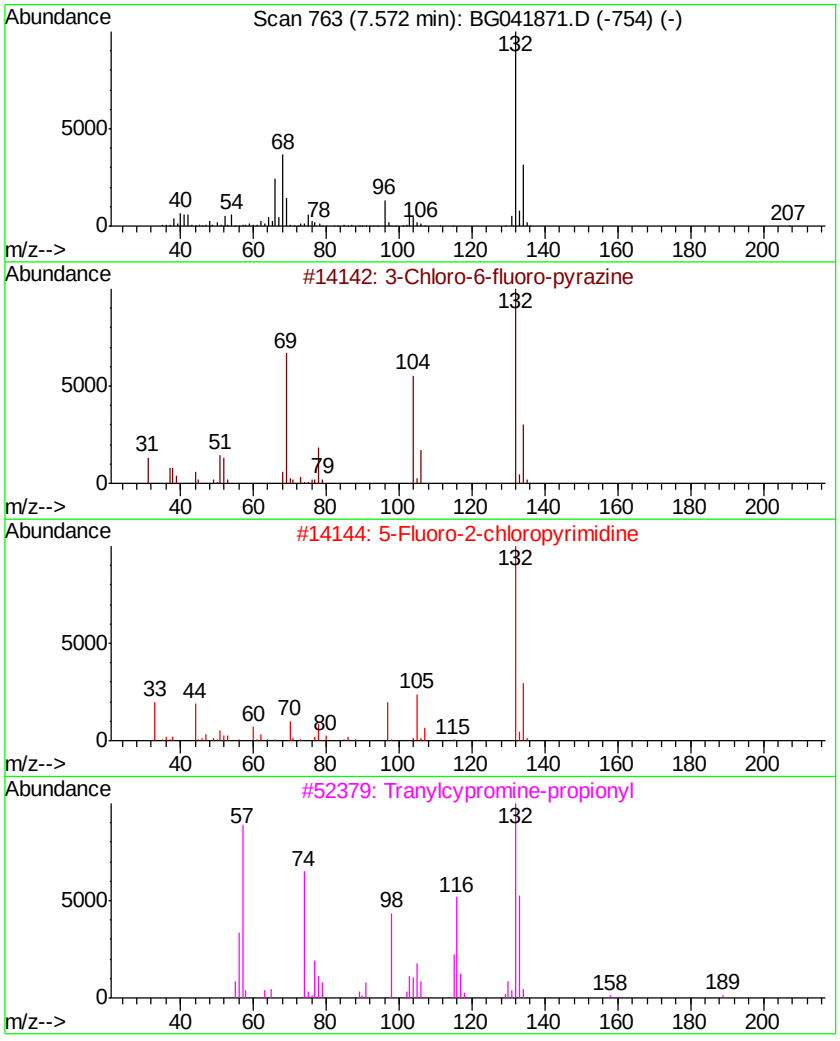
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

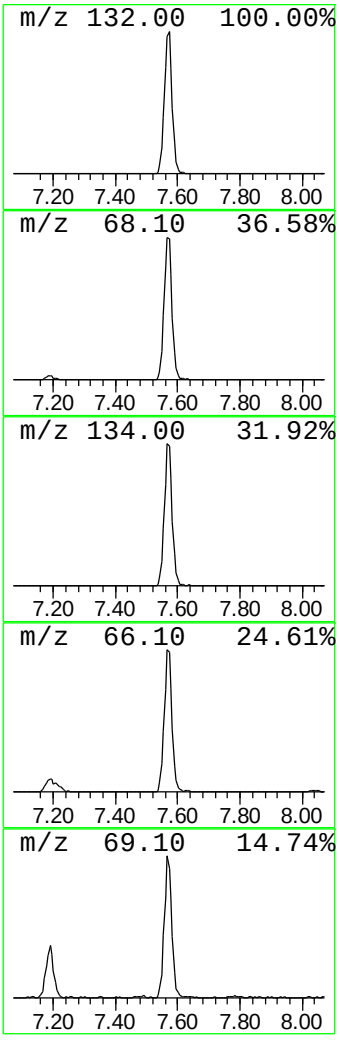
****

Peak Number 4 unknown7.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	51.97 ng	1199500	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

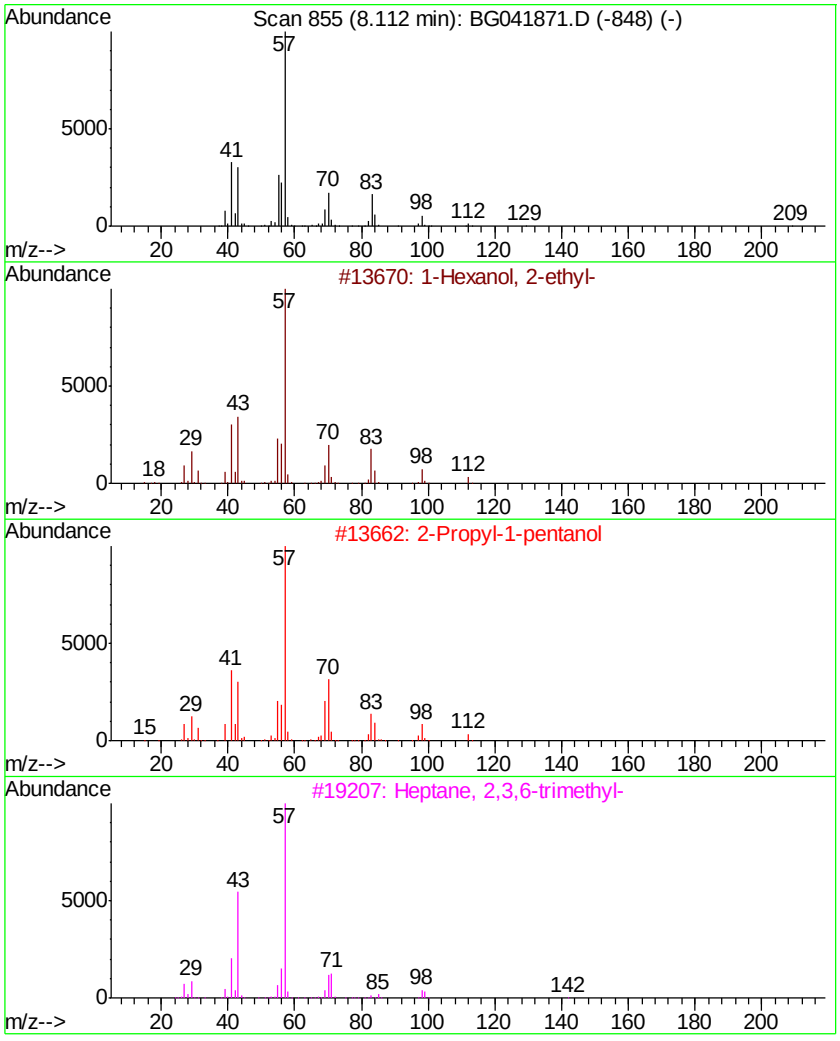
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

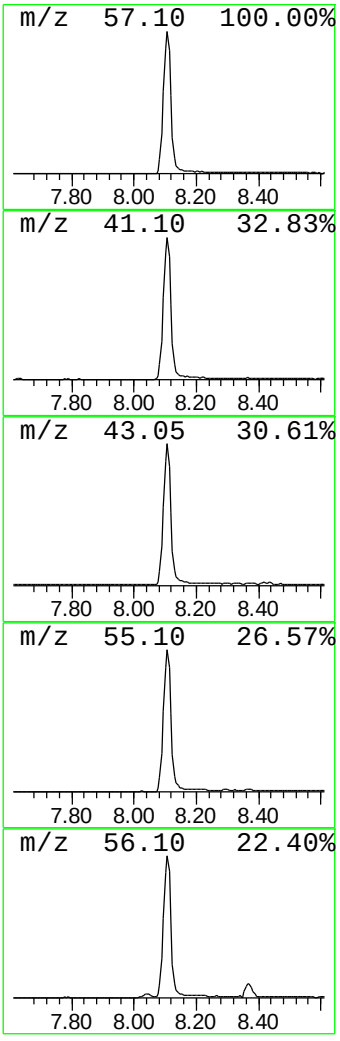
****

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	87.07 ng	2009650	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	59
4	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	53
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

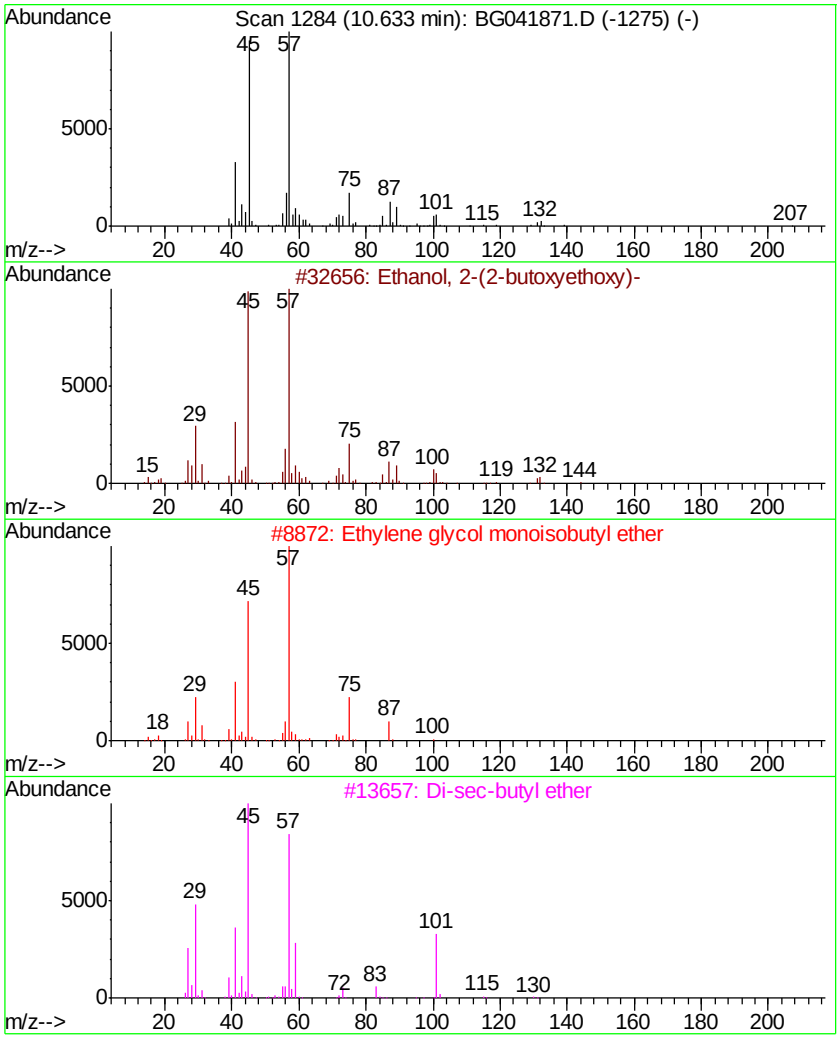
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

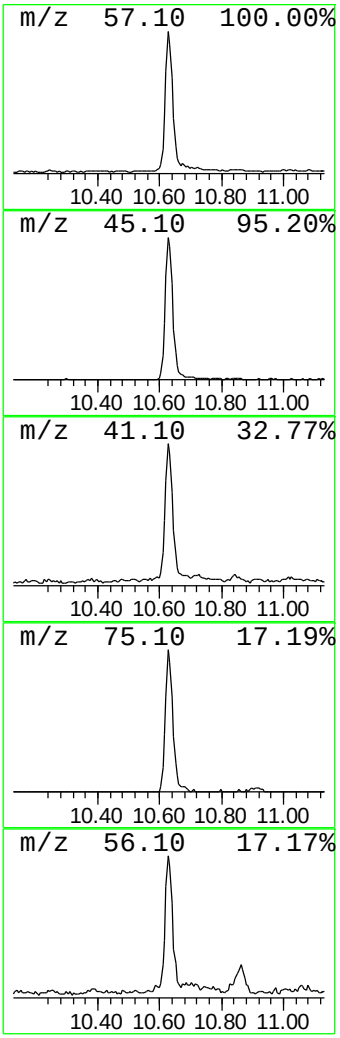
****

Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	13.61 ng	412590	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Di-sec-butyl ether	130	C8H18O	006863-58-7	53
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.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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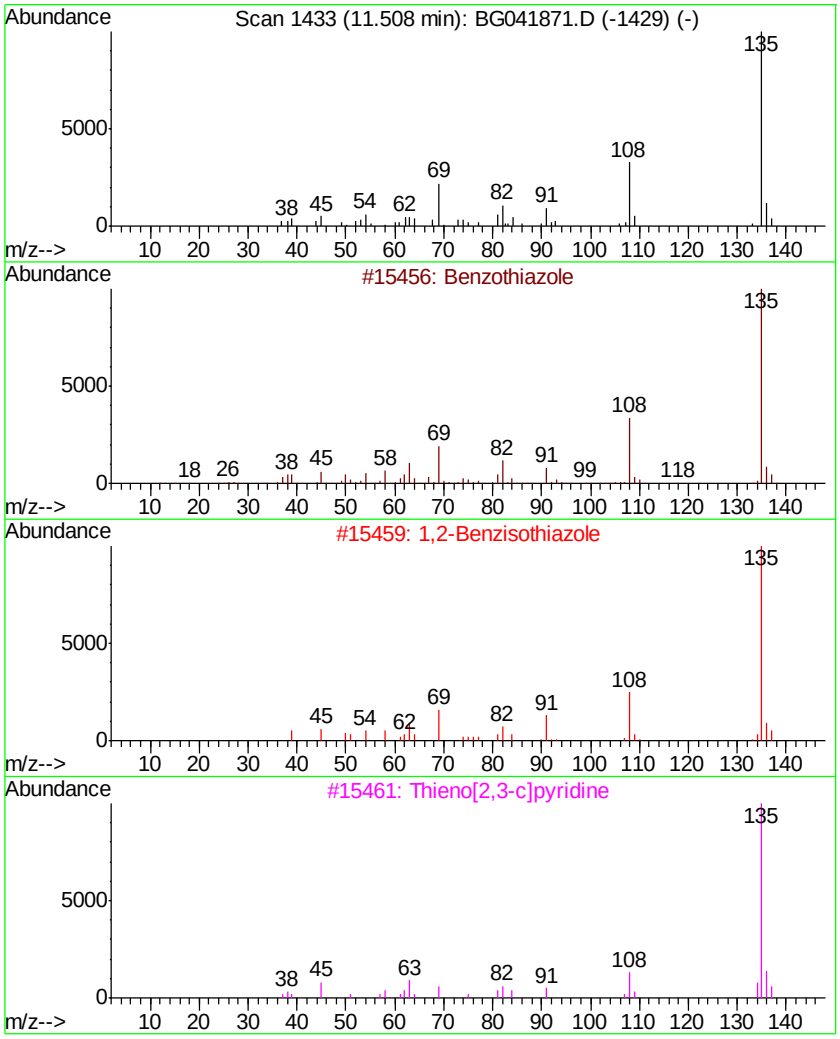
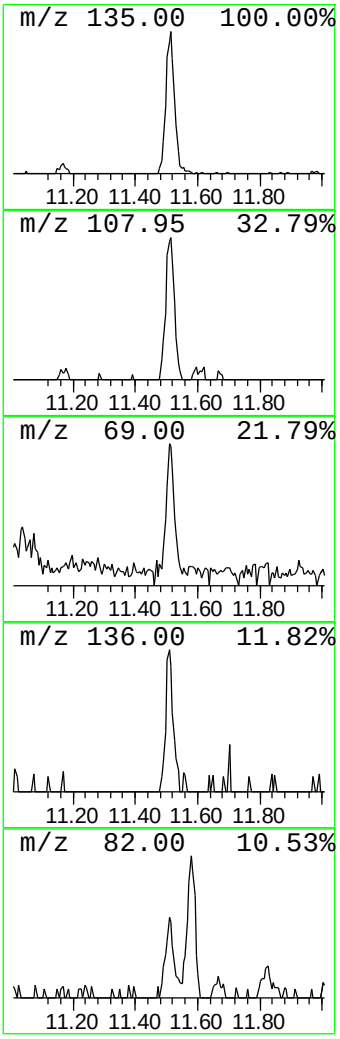
Peak Number 8 Benzothiazole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	2.41 ng	72958	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	91
2	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	91
3	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	81
4	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	72
5	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.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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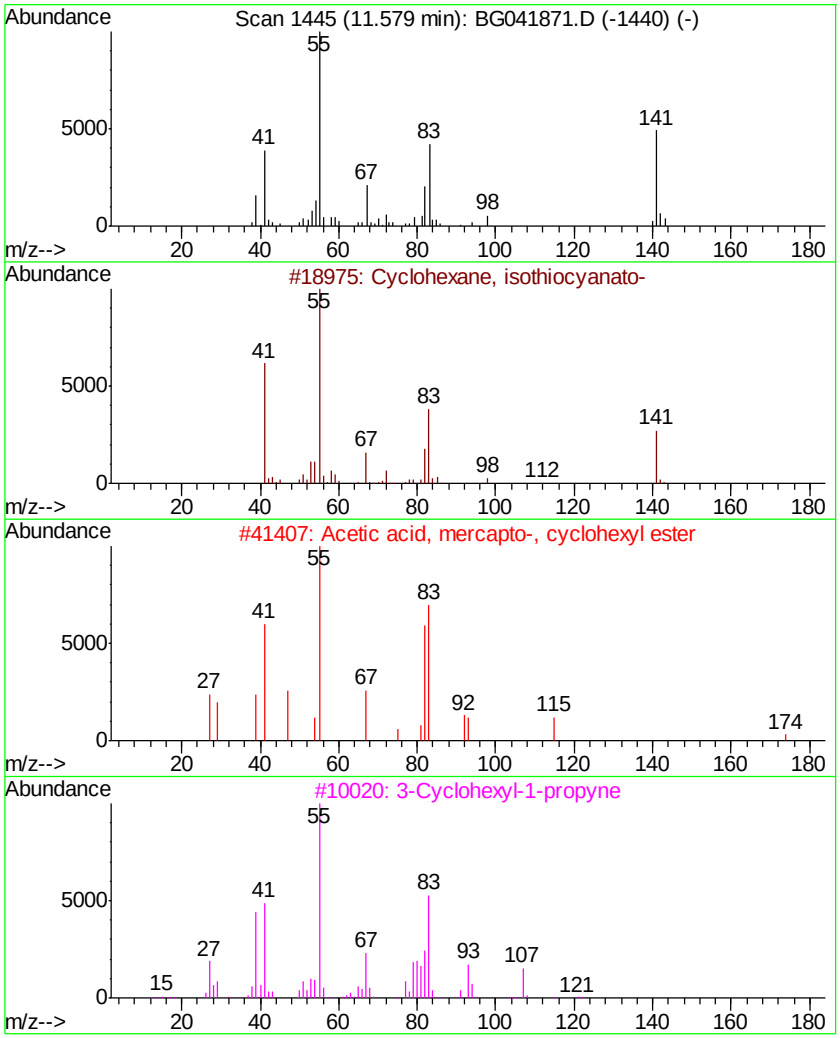
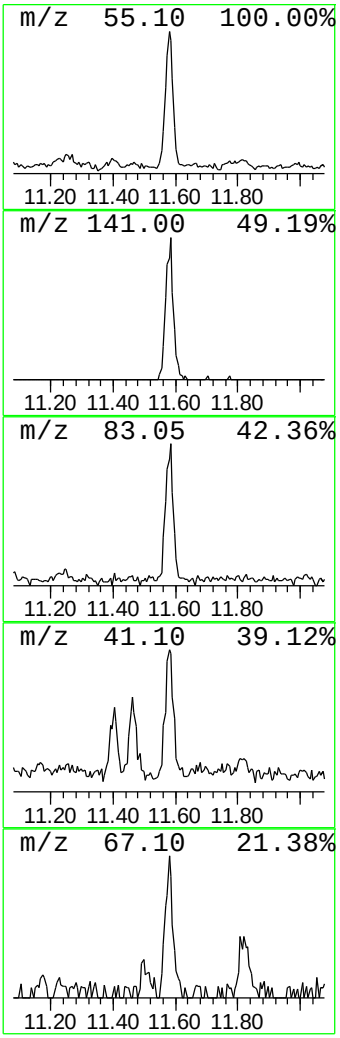
Peak Number 9 Cyclohexane, isothiocyanato- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	3.16 ng	95682	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	90
2	Acetic acid, mercapto-, cyclohex...	174	C8H14O2S	016849-98-2	35
3	3-Cyclohexyl-1-propyne	122	C9H14	1000342-45-9	32
4	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	27
5	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	27





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Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

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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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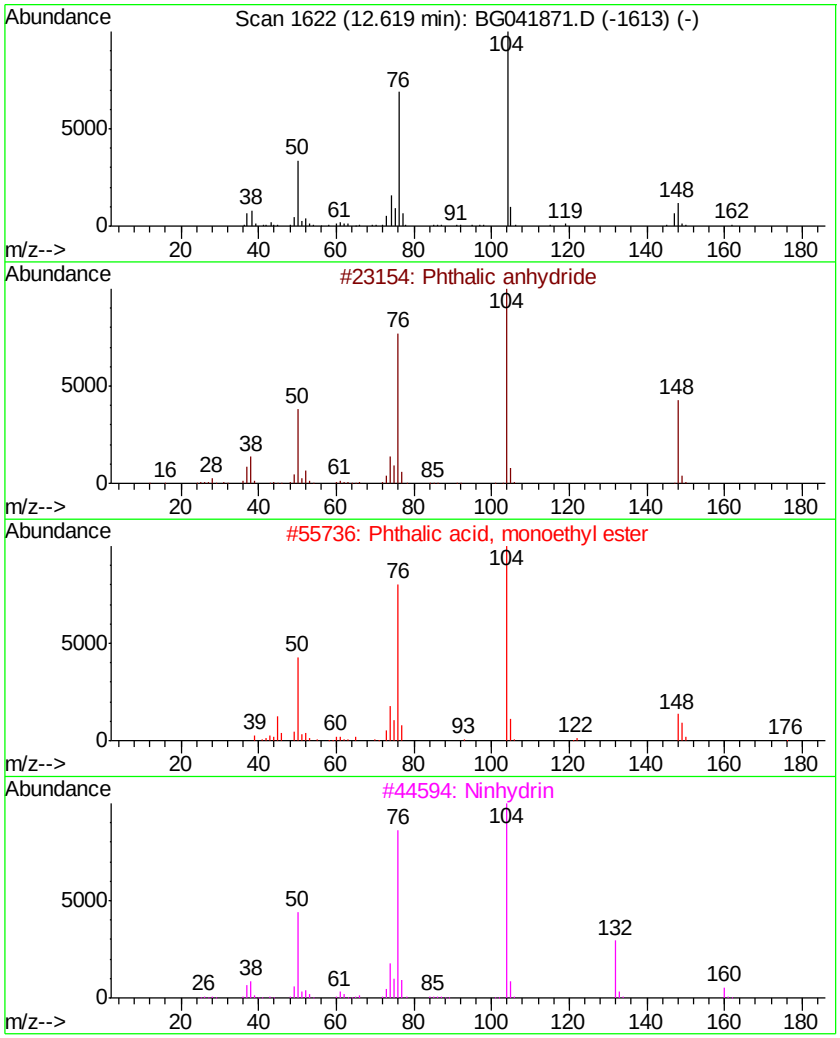
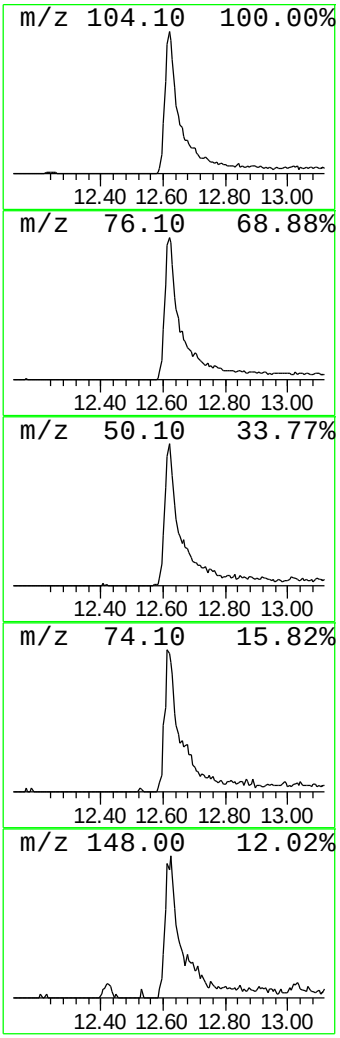
Peak Number 10 Phthalic anhydride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	11.35 ng	344102	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	83
3	Ninhydrin	178	C9H6O4	000485-47-2	78
4	Indan-1,2,3-trione	160	C9H4O3	000938-24-9	64
5	3-Ethylideneisobenzofuranone	160	C10H8O2	004767-63-9	64





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Instrument : BNA_G
ClientSampleId : TP-13

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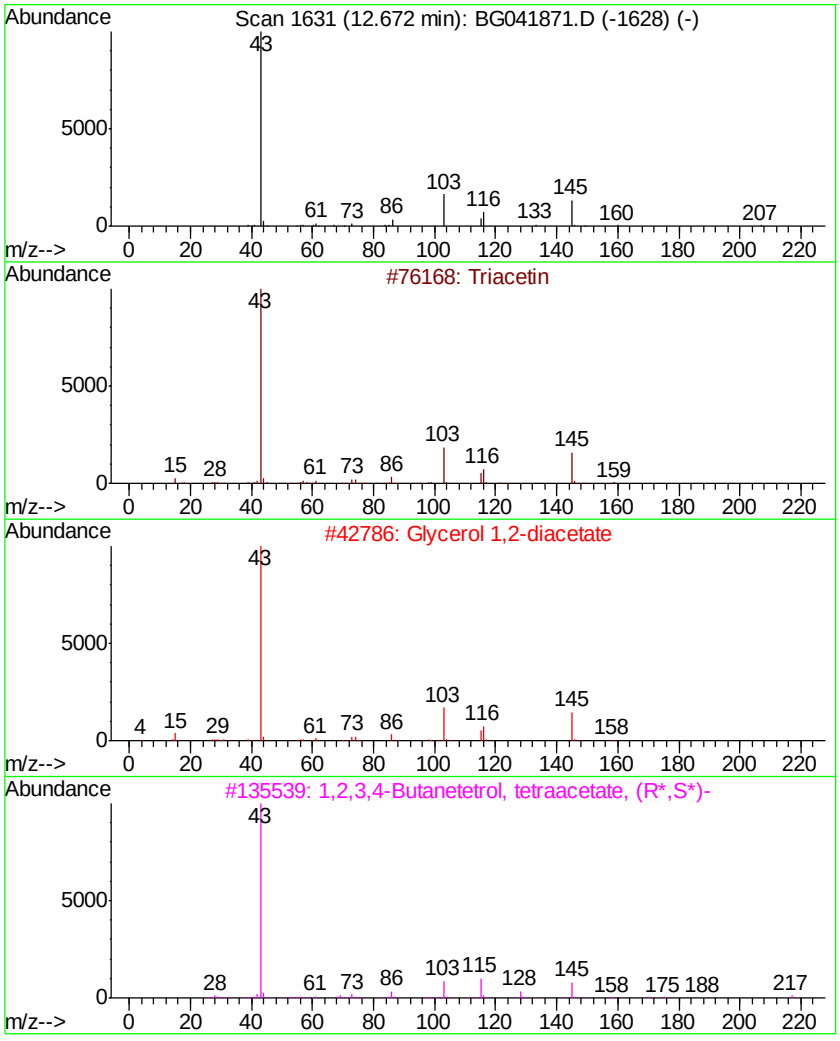
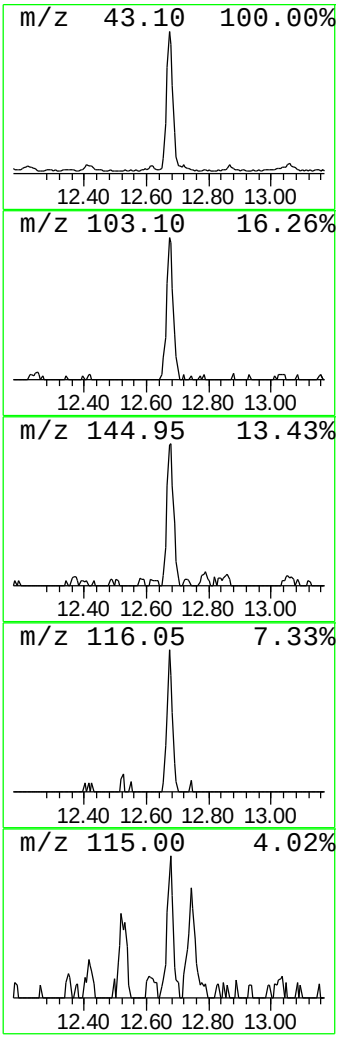
Peak Number 11 Triacetin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	5.53 ng	167587	Naphthalene-d8	10.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacetin	218	C9H14O6	000102-76-1	59
2	Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	39
3	1,2,3,4-Butanetetrol, tetraaceta...	290	C12H18O8	007208-40-4	36
4	1,3,4-Tri-O-acetyl-d-glycero-tet...	246	C10H14O7	078215-66-4	9
5	d-Xylitol, 2,3,4,5-tetraacetyl-1...	334	C14H22O9	1000151-69-0	9





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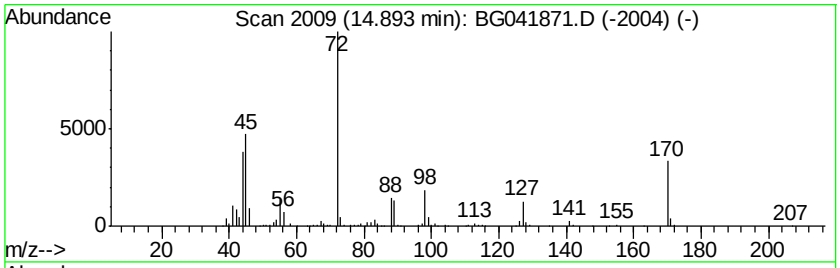
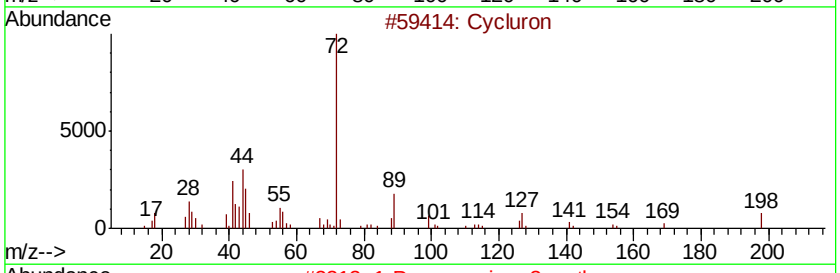
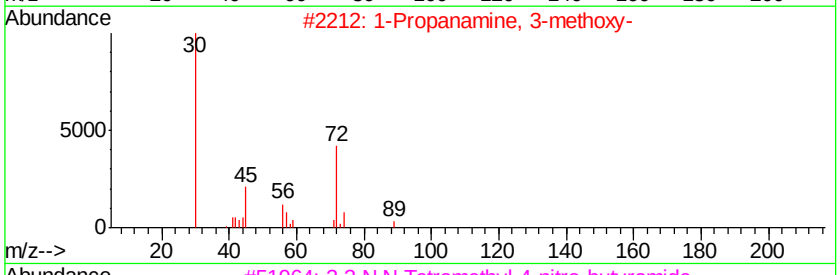
Peak Number 12 unknown14.89 Concentration Rank 9

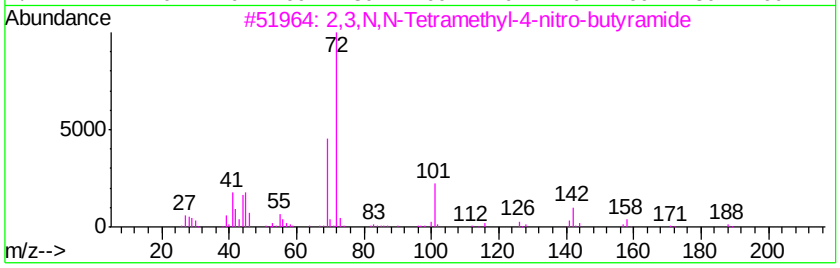
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	9.16 ng	433702	Acenaphthene-d10	14.70

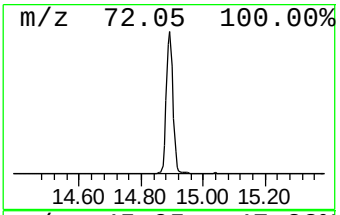
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycluron	198	C11H22N2O	002163-69-1	42
2	1-Propanamine, 3-methoxy-	89	C4H11NO	005332-73-0	40
3	2,3,N,N-Tetramethyl-4-nitro-butyr...	188	C8H16N2O3	1000187-66-9	38
4	Urea, tetramethyl-	116	C5H12N2O	000632-22-4	35
5	Diamide	172	C6H12N4O2	010465-78-8	27

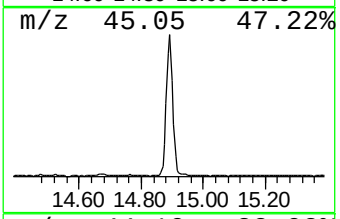


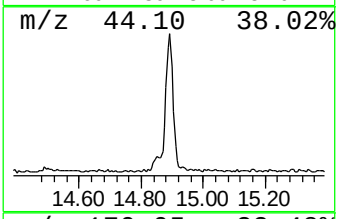


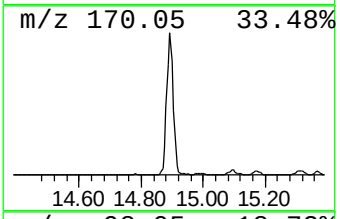


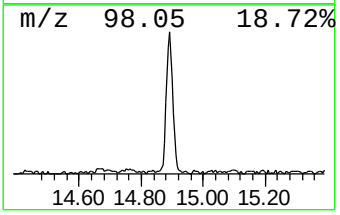












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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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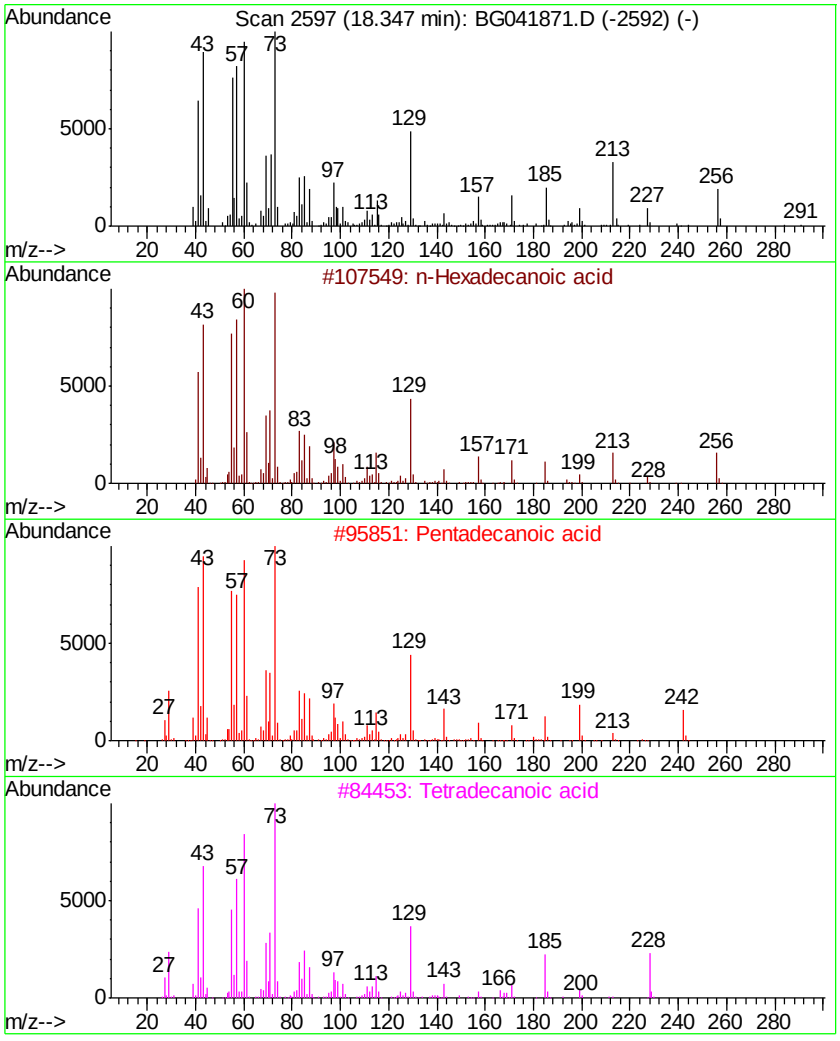
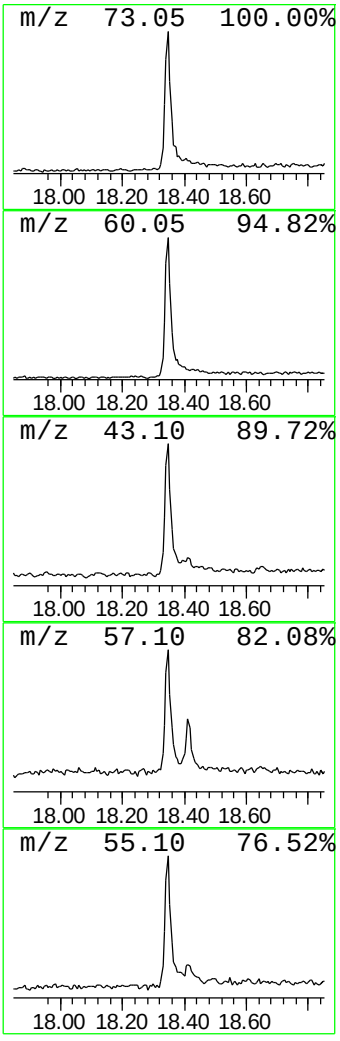
Peak Number 13 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	8.49 ng	483409	Phenanthrene-d10	17.45

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	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	55
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





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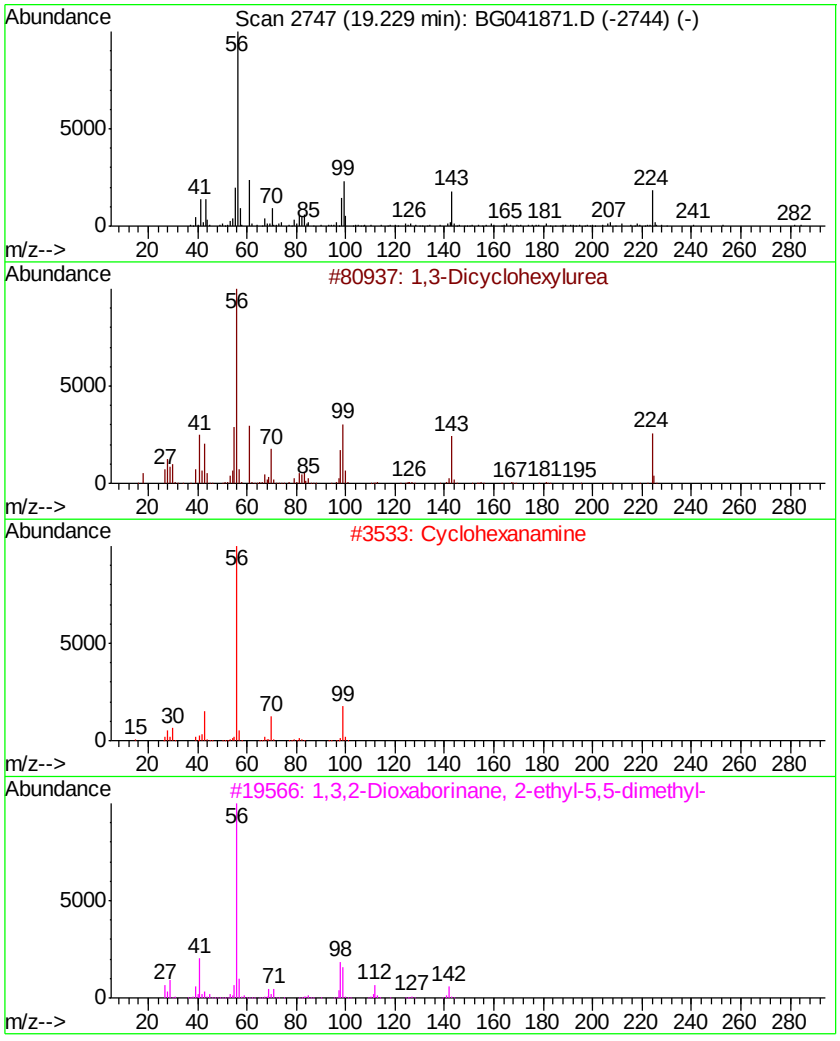
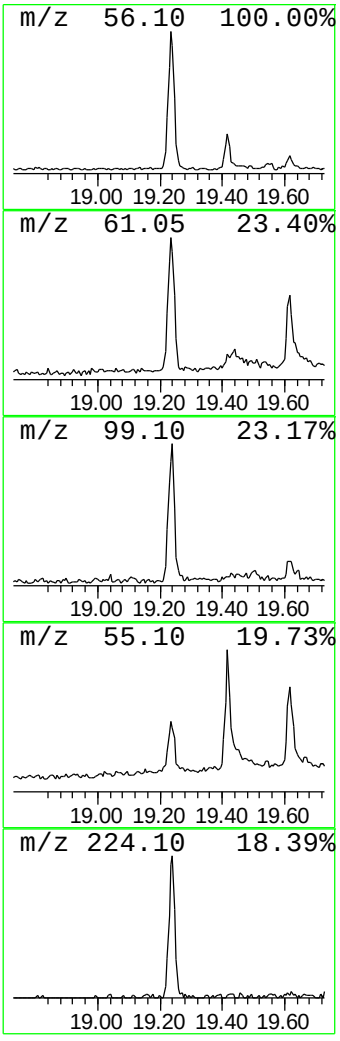
Peak Number 14 1,3-Dicyclohexylurea Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	3.37 ng	191617	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dicyclohexylurea	224	C13H24N2O	002387-23-7	95
2	Cyclohexanamine	99	C6H13N	000108-91-8	49
3	1,3,2-Dioxaborinane, 2-ethyl-5,5...	142	C7H15BO2	057186-59-1	37
4	Cyclohexanecarboxylic acid, 2-am...	143	C7H13NO2	005691-20-3	37
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	25





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ClientSampleId : TP-13

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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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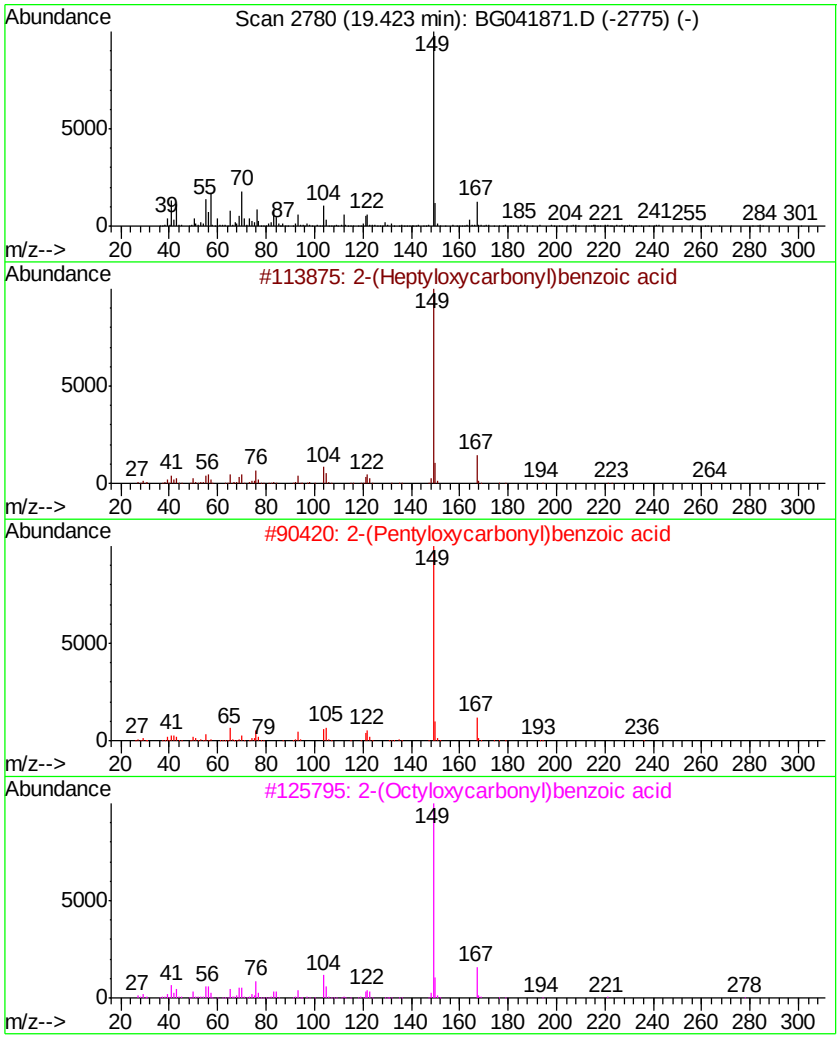
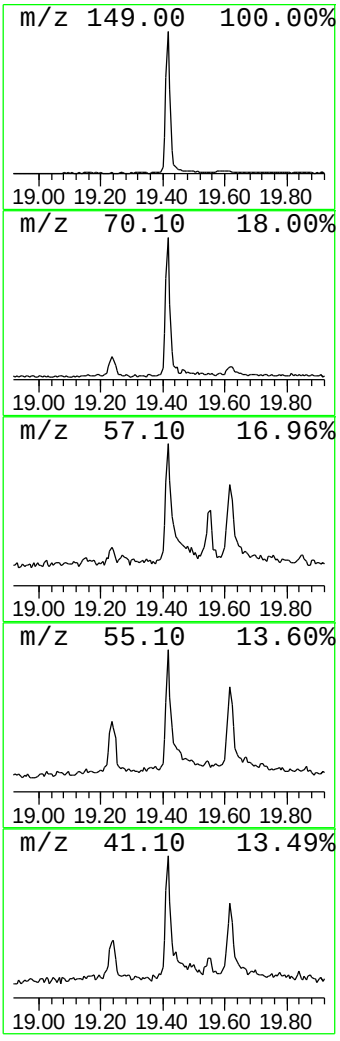
Peak Number 15 2-(Heptyloxycarbonyl)benzoi... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	10.57 ng	601980	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Heptyloxycarbonyl)benzoic acid	264	C15H20O4	1000373-67-7	94
2	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	1000373-49-7	90
3	2-(Octyloxycarbonyl)benzoic acid	278	C16H22O4	1000373-53-3	80
4	2-(sec-Butoxycarbonyl)benzoic acid	222	C12H14O4	1000373-67-0	72
5	Phthalic acid, isohexyl isoporpy...	292	C17H24O4	1000315-00-4	64





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

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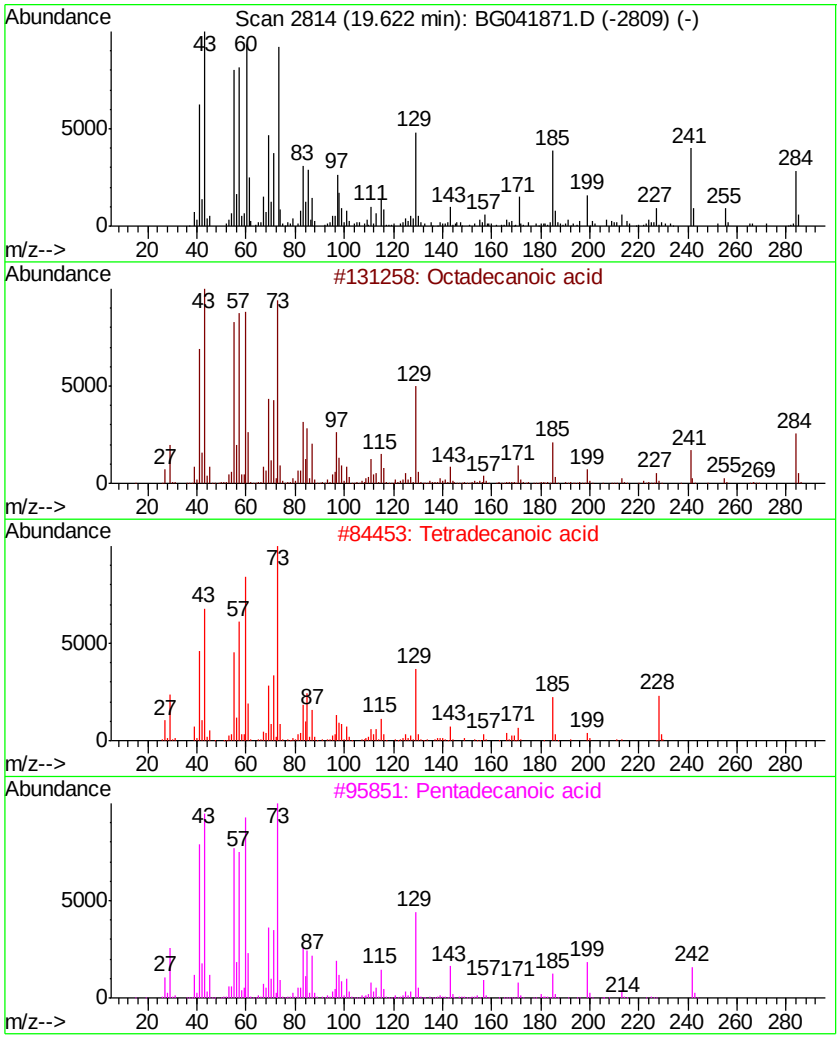
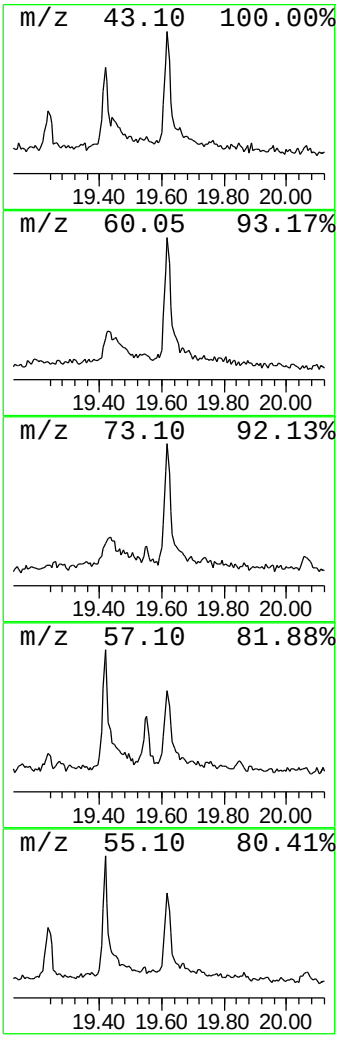
Peak Number 16 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	3.46 ng	315998	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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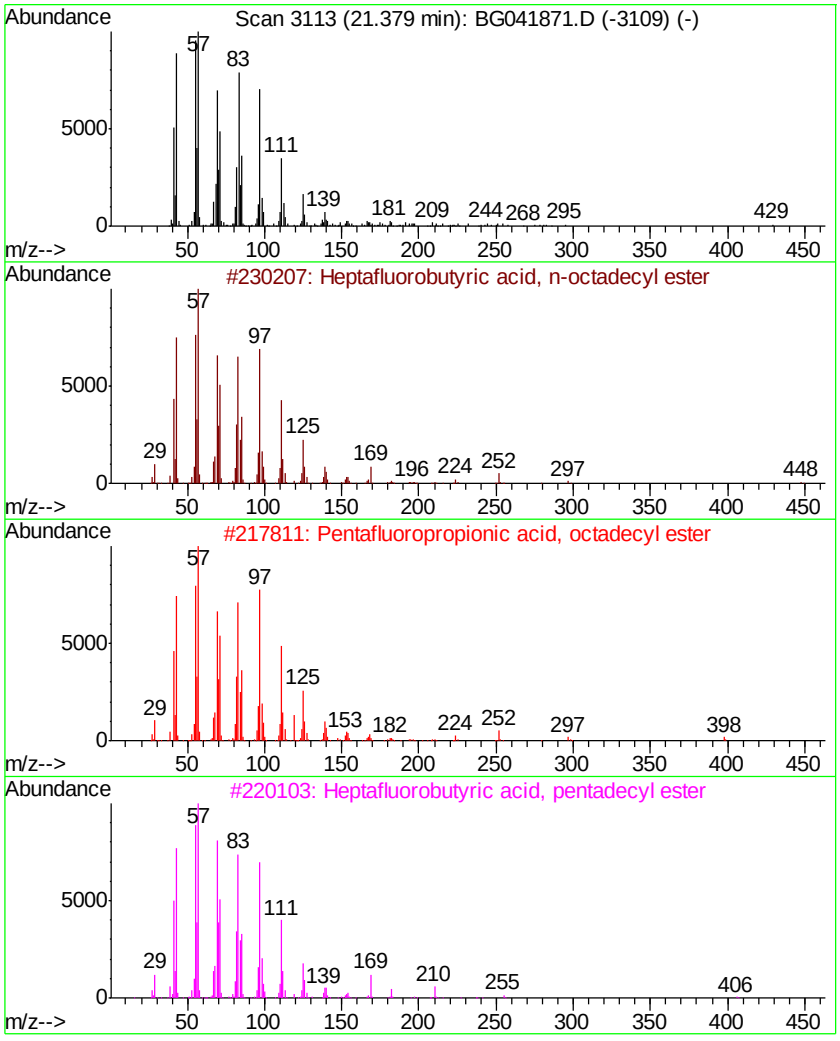
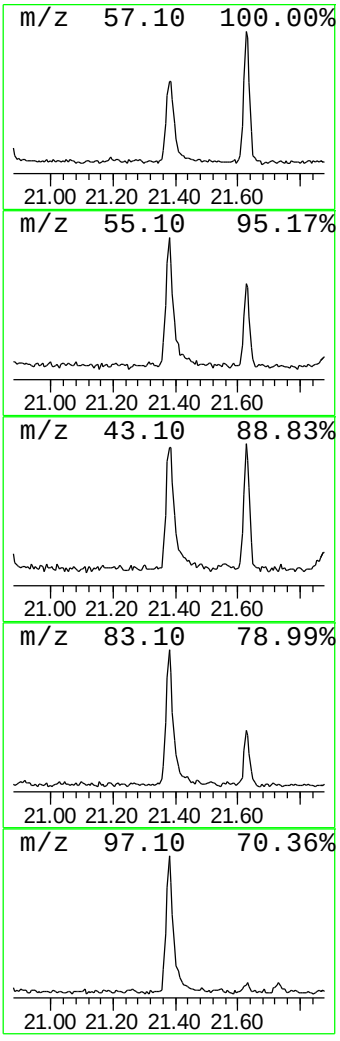
Peak Number 17 Heptafluorobutyric acid, n-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.70 ng	338315	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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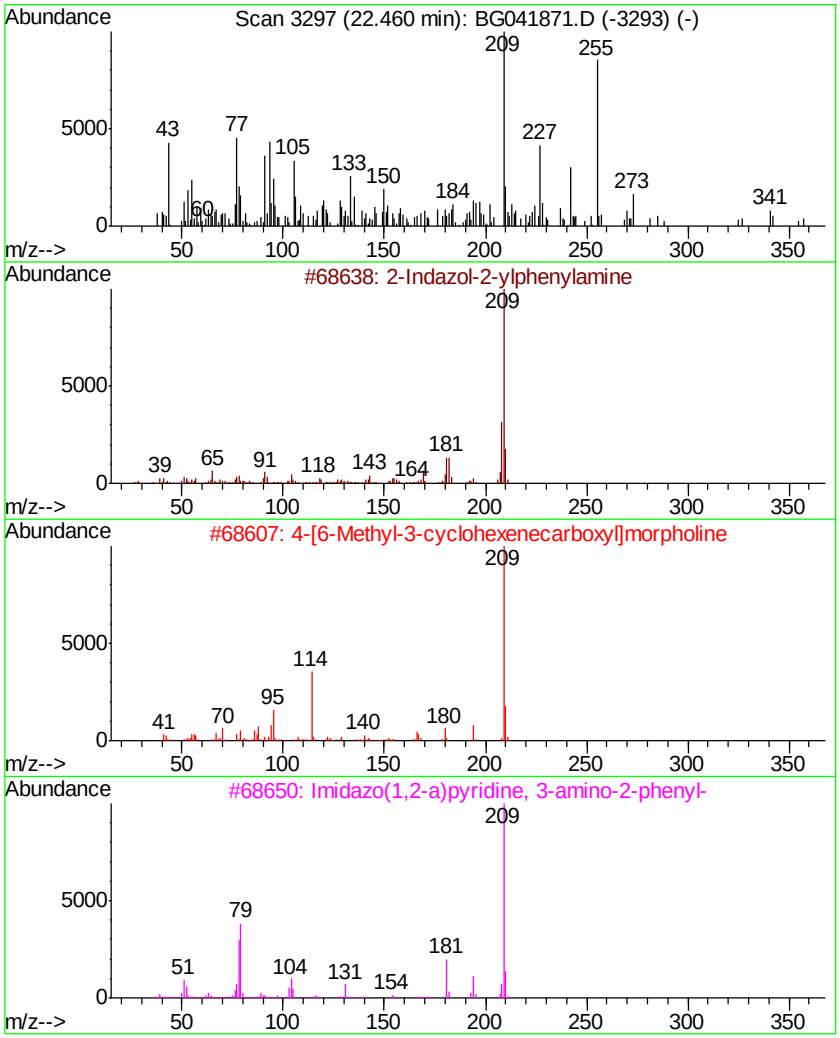
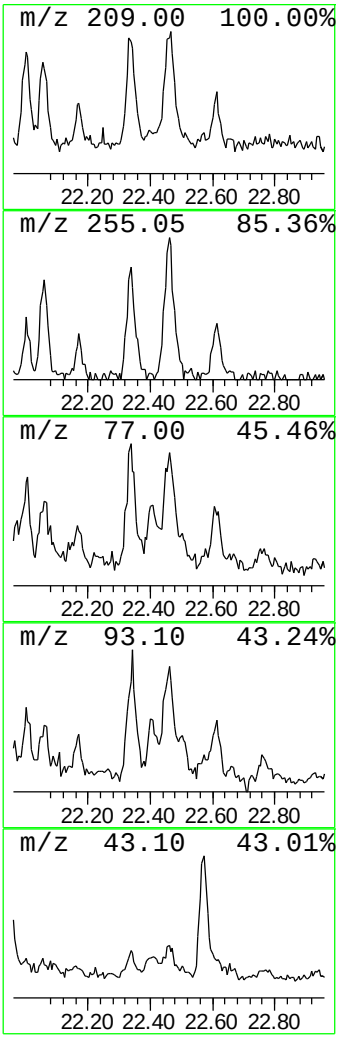
Peak Number 18 unknown22.46 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	2.73 ng	249728	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indazol-2-ylphenylamine	209	C13H11N3	054012-98-5	25
2	4-[6-Methyl-3-cyclohexenecarboxy...	209	C12H19NO2	1000132-10-1	25
3	Imidazo(1,2-a)pyridine, 3-amino-...	209	C13H11N3	003999-29-9	25
4	9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	25
5	2-(2-Aminophenyl)benzimidazole	209	C13H11N3	005805-39-0	22





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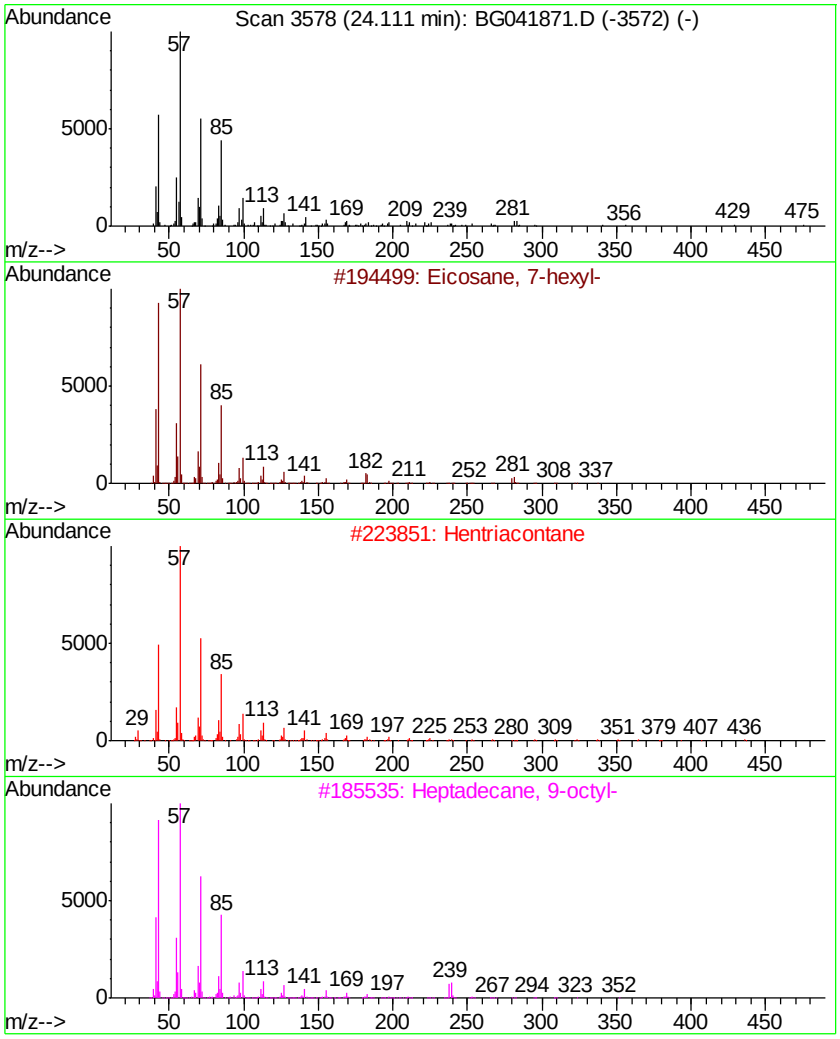
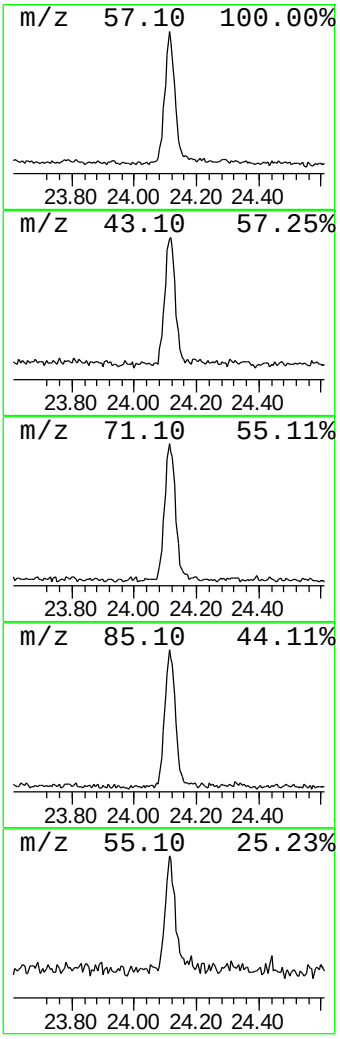
Peak Number 19 Eicosane, 7-hexyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	2.81 ng	270065	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Triacontane	422	C30H62	000638-68-6	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

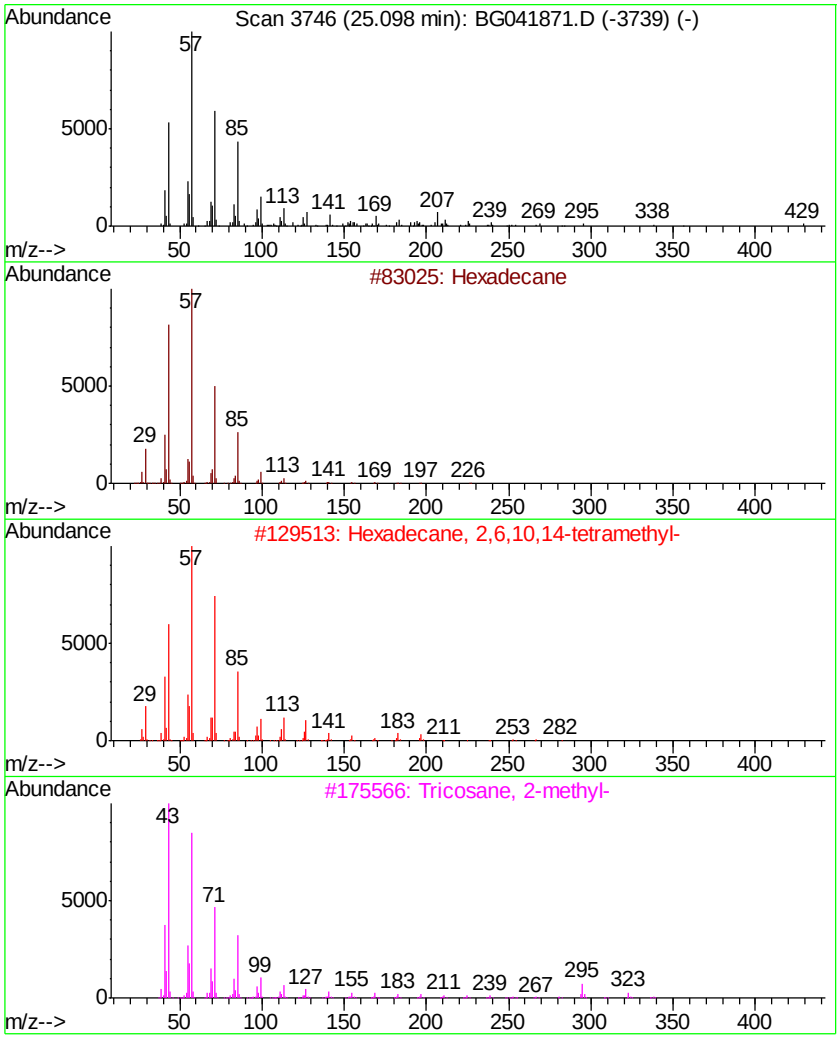
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

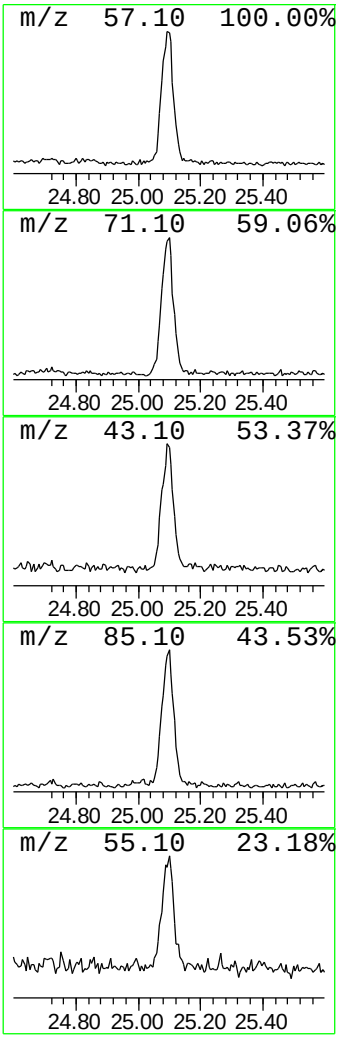
****

Peak Number 20 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.10	3.00 ng	288436	Perylene-d12	25.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080119\
Data File : BG041871.D
Acq On : 1 Aug 2019 20:04
Operator : HP/JU
Sample : K4066-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.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...	3.17	77.0	ng	1776680	1	8.04	461591	20.0
Cyclohexanol	5.91	4.6	ng	106949	1	8.04	461591	20.0
Cyclopentanone, 2...	6.06	13.9	ng	320386	1	8.04	461591	20.0
unknown7.57	7.57	52.0	ng	1199500	1	8.04	461591	20.0
1-Hexanol, 2-ethyl-	8.11	87.1	ng	2009650	1	8.04	461591	20.0
Ethanol, 2-(2-but...	10.63	13.6	ng	412590	2	10.87	606471	20.0
Benzothiazole	11.51	2.4	ng	72958	2	10.87	606471	20.0
Cyclohexane, isot...	11.58	3.2	ng	95682	2	10.87	606471	20.0
Phthalic anhydride	12.62	11.4	ng	344102	2	10.87	606471	20.0
Triacetin	12.67	5.5	ng	167587	2	10.87	606471	20.0
unknown14.89	14.89	9.2	ng	433702	3	14.70	946639	20.0
n-Hexadecanoic acid	18.35	8.5	ng	483409	4	17.45	1138720	20.0
1,3-Dicyclohexylurea	19.23	3.4	ng	191617	4	17.45	1138720	20.0
2-(Heptyloxycarbo...	19.42	10.6	ng	601980	4	17.45	1138720	20.0
Octadecanoic acid	19.62	3.5	ng	315998	5	21.73	1826270	20.0
Heptafluorobutyri...	21.38	3.7	ng	338315	5	21.73	1826270	20.0
unknown22.46	22.46	2.7	ng	249728	5	21.73	1826270	20.0
Eicosane, 7-hexyl-	24.11	2.8	ng	270065	6	25.00	1925190	20.0
Hexadecane	25.10	3.0	ng	288436	6	25.00	1925190	20.0