LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

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-BG073020.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	3.161	7	12	31	rVB	328018	598336	15.76%	1.388%
2	3.690	98	102	109	rBV	22545	40485	1.07%	0.094%
3	5.071	330	337	345	rBV	37272	60606	1.60%	0.141%
4	5.476	400	406	410	rBV	59374	95746	2.52%	0.222%
5	5.535	410	416	425	rVV	956558	1568598	41.33%	3.638%
6	5.946	479	486	496	rBV	522850	869203	22.90%	2.016%
7	6.035	496	501	512	rVB	288507	445841	11.75%	1.034%
8	6.452	566	572	580	rBV	63290	101001	2.66%	0.234%
9	6.939	649	655	660	rBV	35115	55309	1.46%	0.128%
10	7.116	676	685	698	rVB	951855	1753575	46.20%	4.067%
11	7.544	753	758	771	rBV	60495	104110	2.74%	0.241%
12	7.862	806	812	820	rVB	31530	50000	1.32%	0.116%
13	7.950	820	827	835	rVB	369615	613537	16.17%	1.423%
14	8.714	951	957	962	rBV	56113	100349	2.64%	0.233%
15	8.767	962	966	980	rVB	47307	95935	2.53%	0.222%
16	9.101	1012	1023	1033	rBV	636558	1138514	30.00%	2.640%
17	10.747	1295	1303	1318	rBV	508140	903863	23.81%	2.096%
18	11.845	1485	1490	1498	rVB	36959	59530	1.57%	0.138%
19	12.233	1551	1556	1561	rVB	34589	60907	1.60%	0.141%
20	13.132	1704	1709	1713	rVB2	38931	51233	1.35%	0.119%
21	13.197	1713	1720	1731	rBV	1611727	2519694	66.39%	5.844%
22	13.408	1752	1756	1763	rBV5	33291	73030	1.92%	0.169%
23	13.479	1763	1768	1774	rBV	211213	322580	8.50%	0.748%
24	13.855	1828	1832	1838	rBV6	51514	102419	2.70%	0.238%
25	13.949	1843	1848	1855	rVB9	40348	79072	2.08%	0.183%
26	14.025	1856	1861	1866	rBV	196326	319959	8.43%	0.742%
27	14.078	1866	1870	1874	rVV4	82272	116286	3.06%	0.270%
28	14.284	1902	1905	1908	rBV4	27997	38772	1.02%	0.090%
29	14.489	1935	1940	1944	rBV4	67965	123800	3.26%	0.287%
30	14.577	1948	1955	1964	rVV2	747854	1325058	34.91%	3.073%
31	15.112	2043	2046	2051	rVB3	76191	90083	2.37%	0.209%
32	15.852	2168	2172	2177	rVB	219690	323756	8.53%	0.751%
33	16.064	2203	2208	2214	rBV	984628	1541445	40.61%	3.575%
34	16.328	2250	2253	2261	rVB	455424	638497	16.82%	1.481%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

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-BG073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.675	2308	2312	2325	rVB3	333766	615837	16.23%	1.428%
36	16.928	2352	2355	2360	rVB	326205	427908	11.27%	0.992%
37	17.151	2388	2393	2401	rVB	638040	1028773	27.11%	2.386%
38	17.321	2417	2422	2426	rBV	784549	1282826	33.80%	2.975%
39	17.357	2426	2428	2433	rVB	360416	473207	12.47%	1.097%
40	19.366	2766	2770	2776	rVB	976043	1366120	35.99%	3.168%
41	19.730	2828	2832	2838	rVB	827916	1178747	31.06%	2.734%
42	19.842	2849	2851	2856	rVB2	176671	227640	6.00%	0.528%
43	19.930	2862	2866	2879	rVB	2479110	3552308	93.60%	8.238%
44	21.223	3080	3086	3096	rVB	2324739	3795373	100.00%	8.802%
45	21.563	3137	3144	3149	rBV2	1026083	2195371	57.84%	5.091%
46	21.610	3149	3152	3161	rVB	418386	641101	16.89%	1.487%
47	21.787	3177	3182	3188	rVB	774910	1209488	31.87%	2.805%
48	21.857	3188	3194	3199	rVV	1287656	1988193	52.38%	4.611%
49	21.910	3199	3203	3206	rVV	358679	552381	14.55%	1.281%
50	21.951	3206	3210	3218	rVB3	563517	890749	23.47%	2.066%
51	22.533	3304	3309	3314	rBV2	174330	309255	8.15%	0.717%
52	23.373	3448	3452	3460	rVB	165241	294223	7.75%	0.682%
53	23.696	3499	3507	3513	rBV	327784	990832	26.11%	2.298%
54	23.820	3524	3528	3532	rBV	115276	206581	5.44%	0.479%
55	23.872	3533	3537	3544	rVB2	97913	184388	4.86%	0.428%
56	24.384	3617	3624	3638	rVB2	197917	581149	15.31%	1.348%
57	24.519	3641	3647	3661	rVB	251910	669857	17.65%	1.553%
58	24.671	3664	3673	3680	rBV2	581044	1569826	41.36%	3.641%
59	25.230	3763	3768	3776	rVB4	115771	281707	7.42%	0.653%
60	25.929	3883	3887	3898	rVB5	91865	224386	5.91%	0.520%

Sum of corrected areas: 43119355

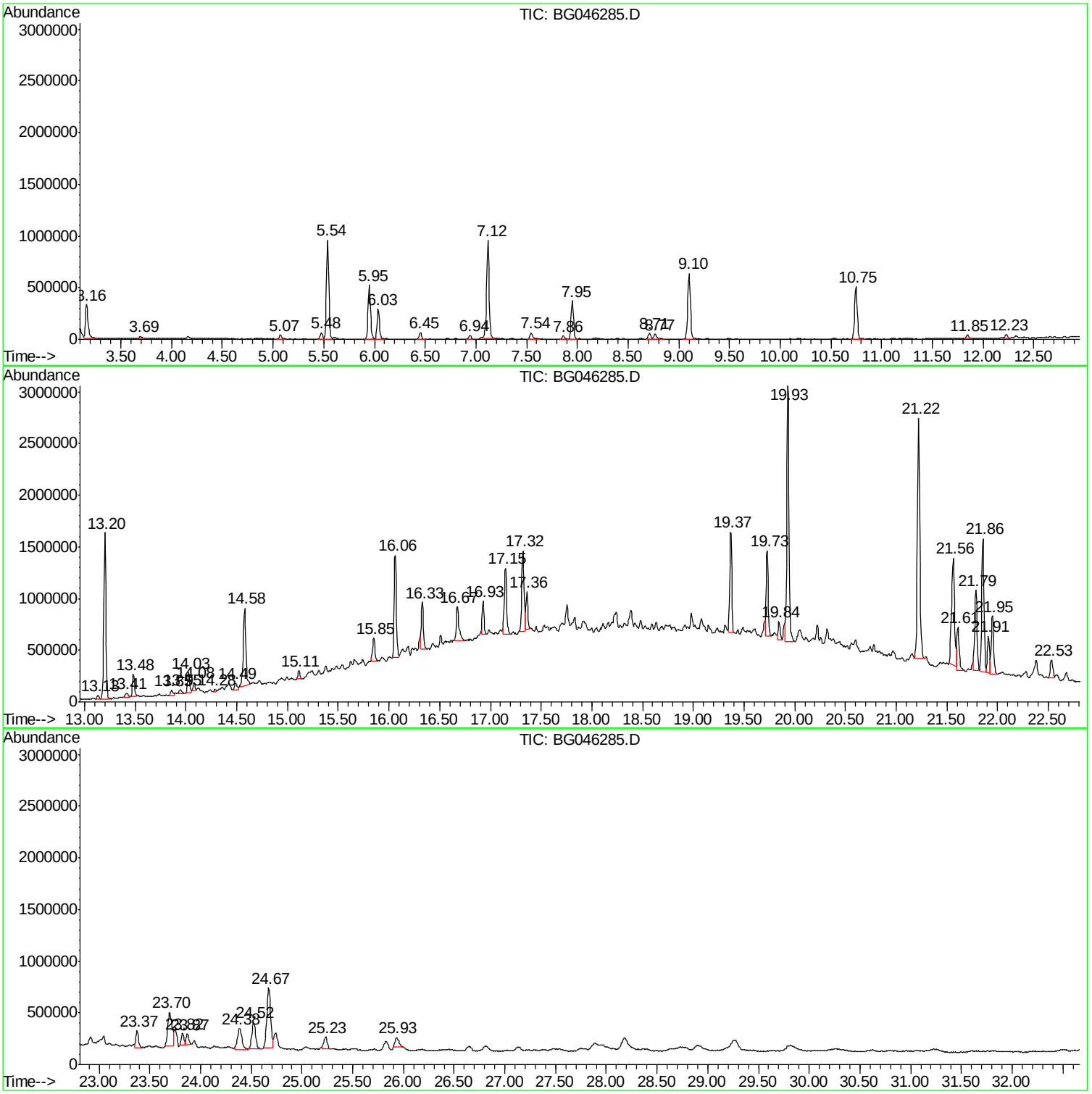
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

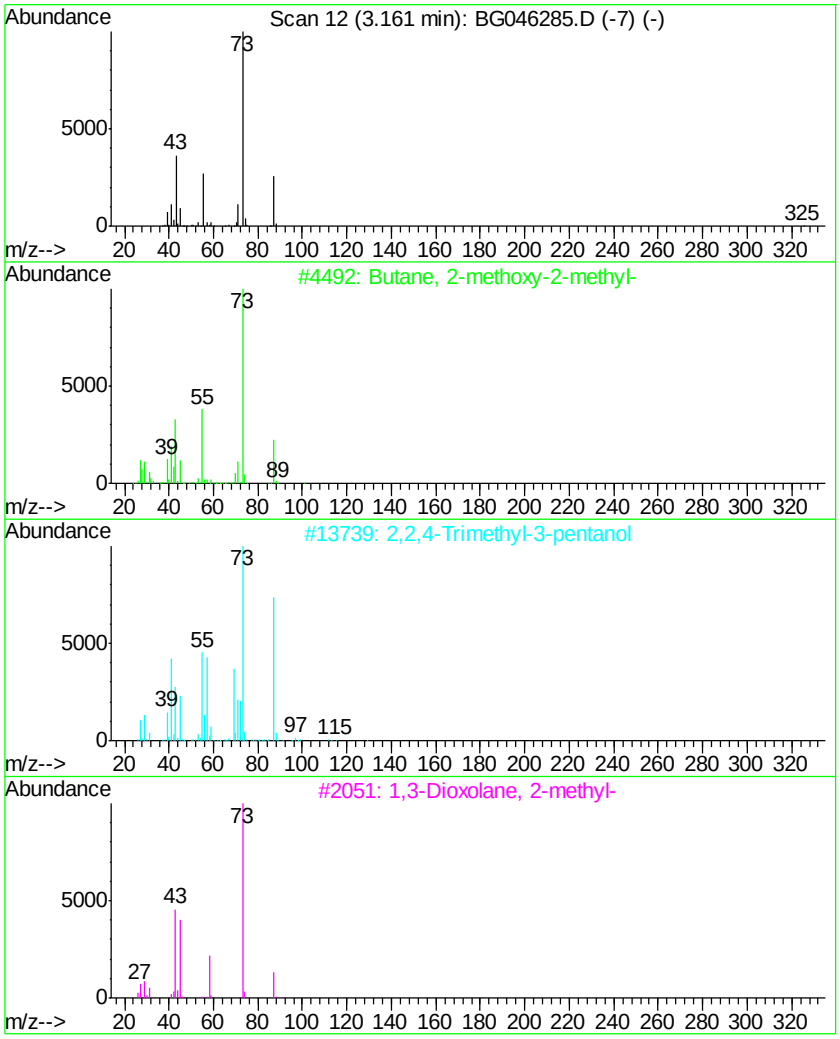
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

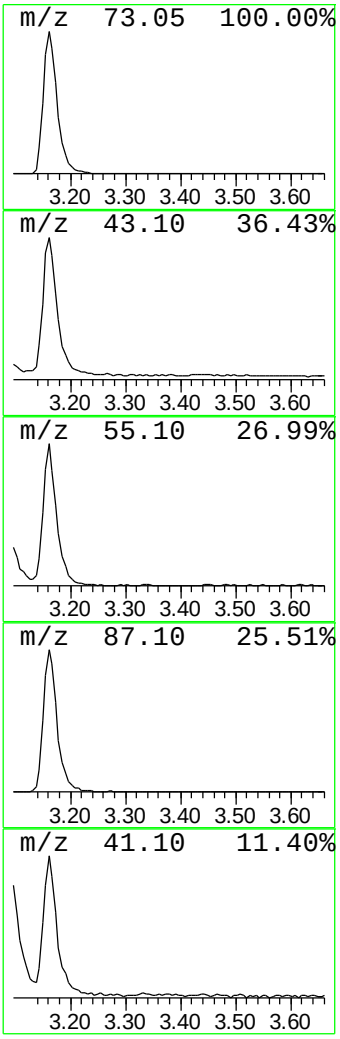
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	19.50 ng	598336	1,4-Dichlorobenzene-d4	7.95

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

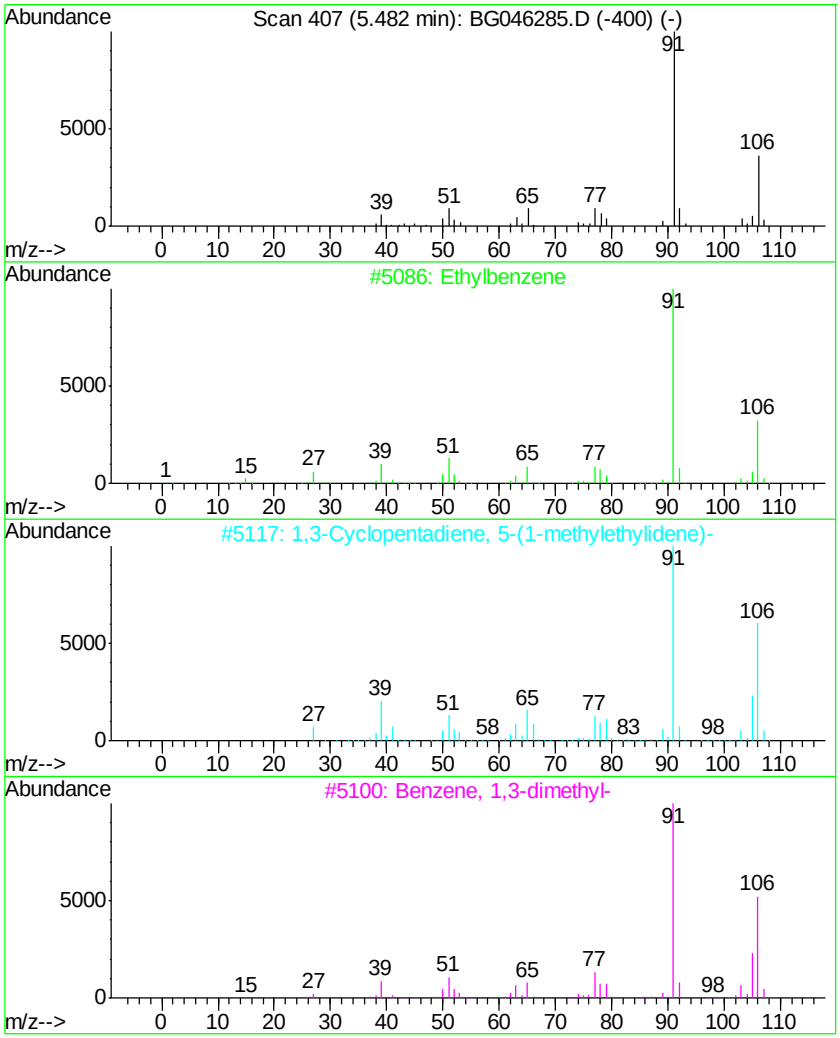
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

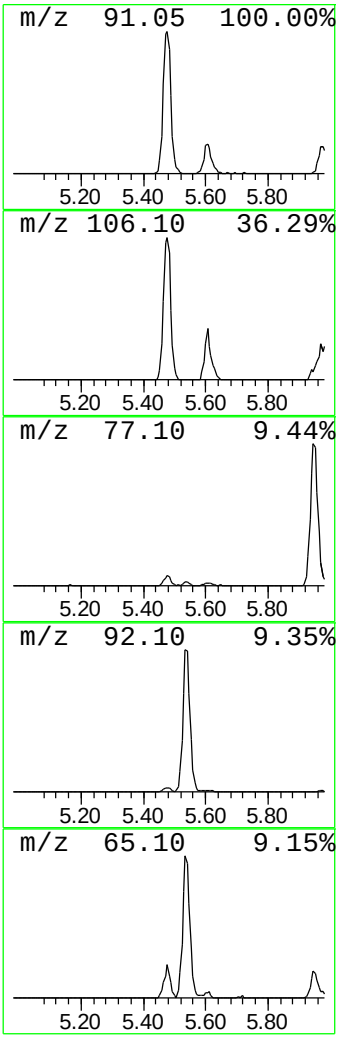
****

Peak Number 2 Ethylbenzene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.48	3.12 ng	95746	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	72
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	68
4	p-Xylene	106	C8H10	000106-42-3	64
5	o-Xylene	106	C8H10	000095-47-6	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

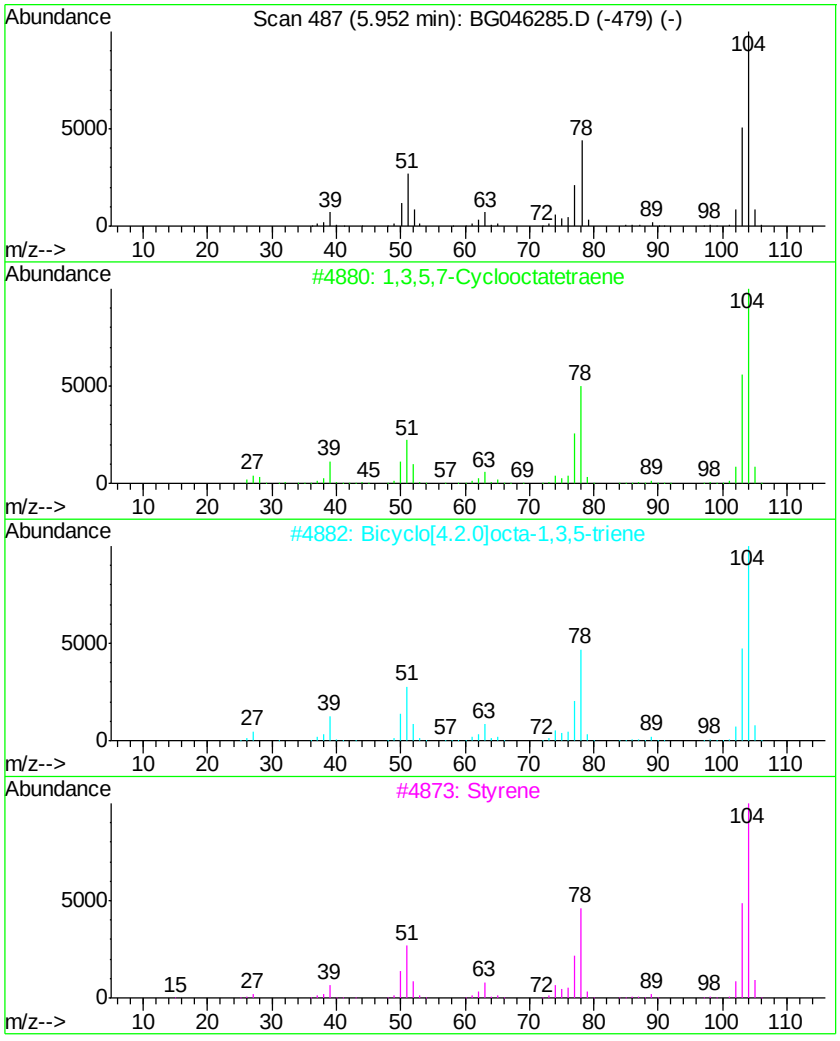
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

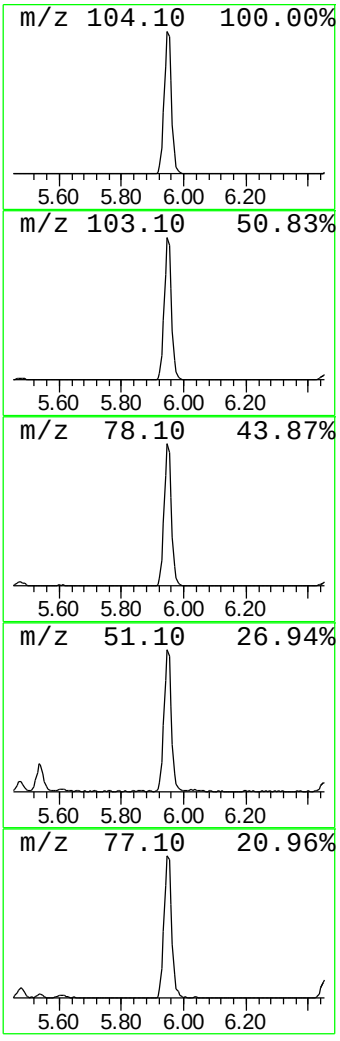
****

Peak Number 3 1,3,5,7-Cyclooctatetraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	28.33 ng	869203	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	97
2	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
3	Styrene	104	C8H8	000100-42-5	96
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	35
5	2-Pyridinecarbonitrile	104	C6H4N2	000100-70-9	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

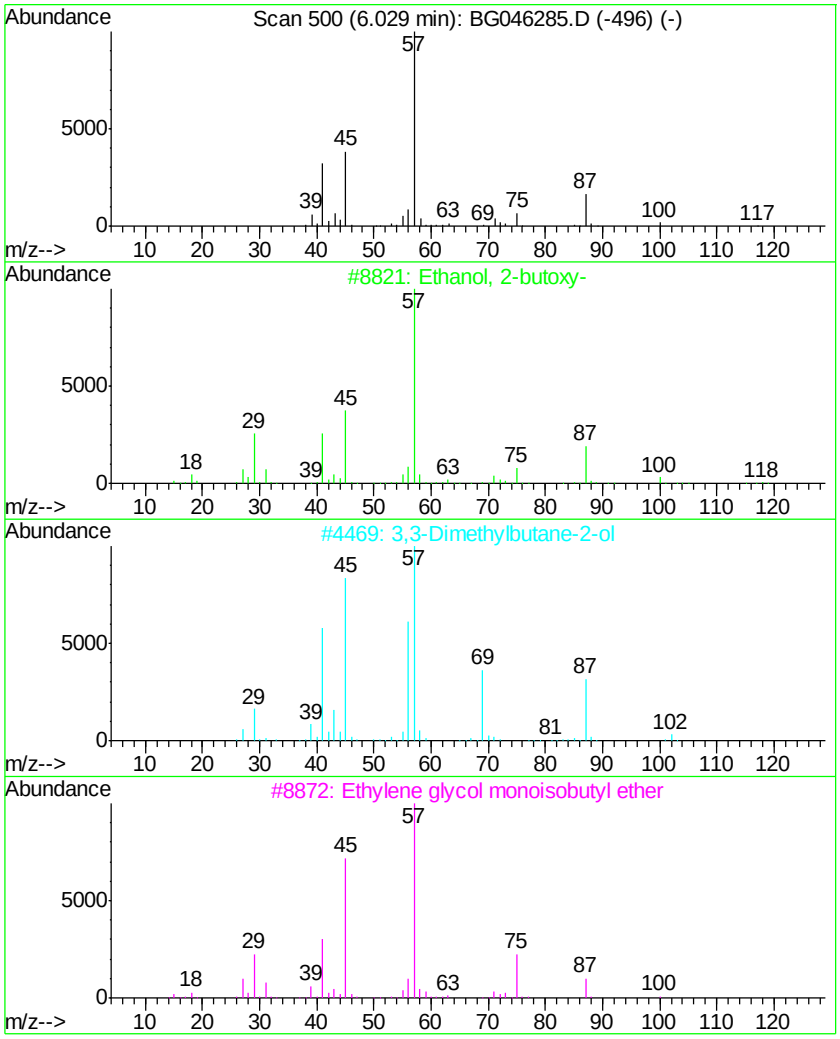
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

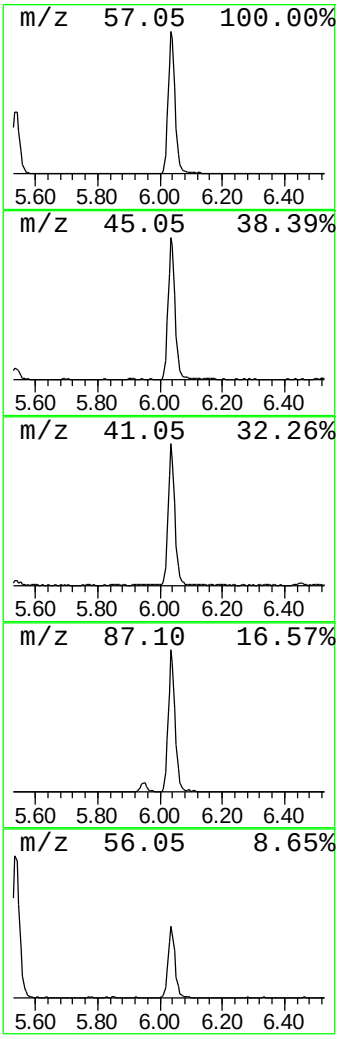
****

Peak Number 4 Ethanol, 2-butoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	14.53 ng	445841	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	45
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	42
4	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	23
5	n-Butyl ether	130	C8H18O	000142-96-1	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

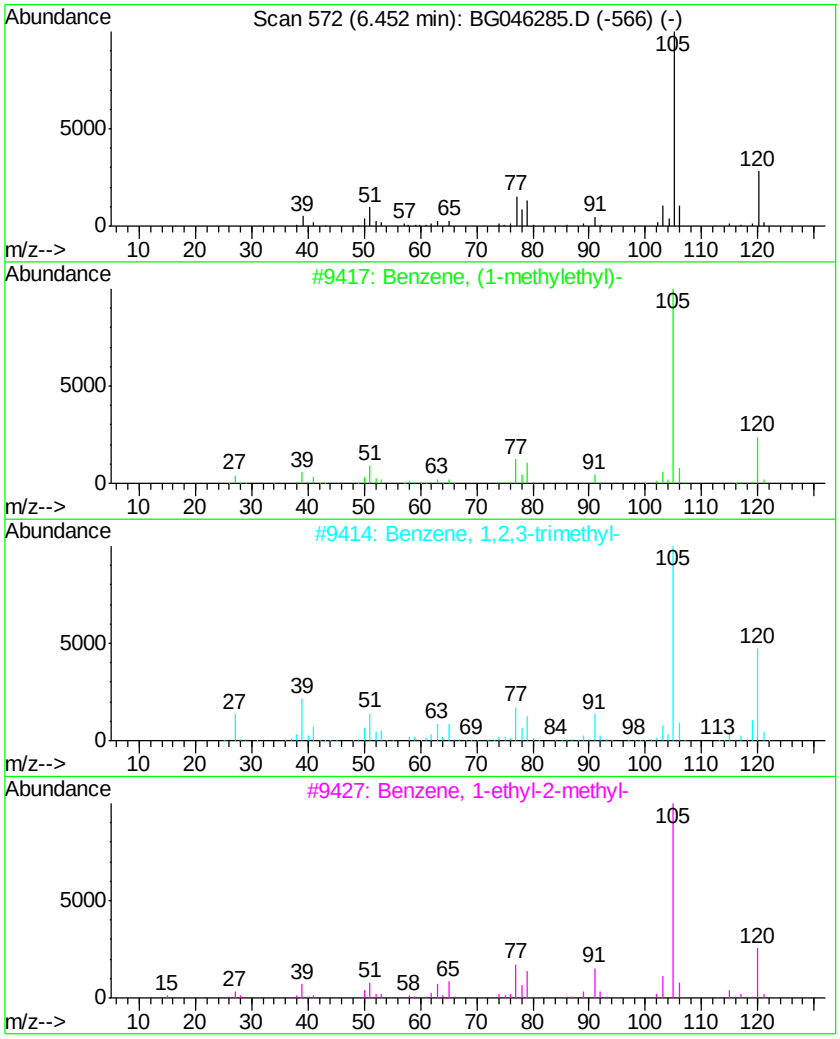
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

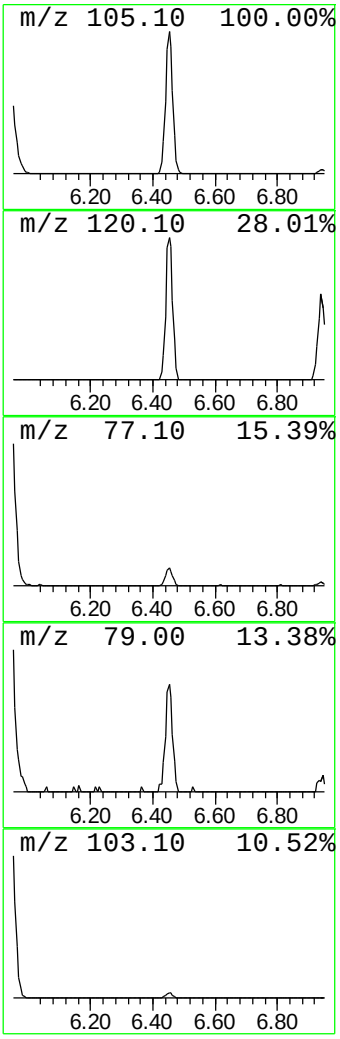
****

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	3.29 ng	101001	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	74
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

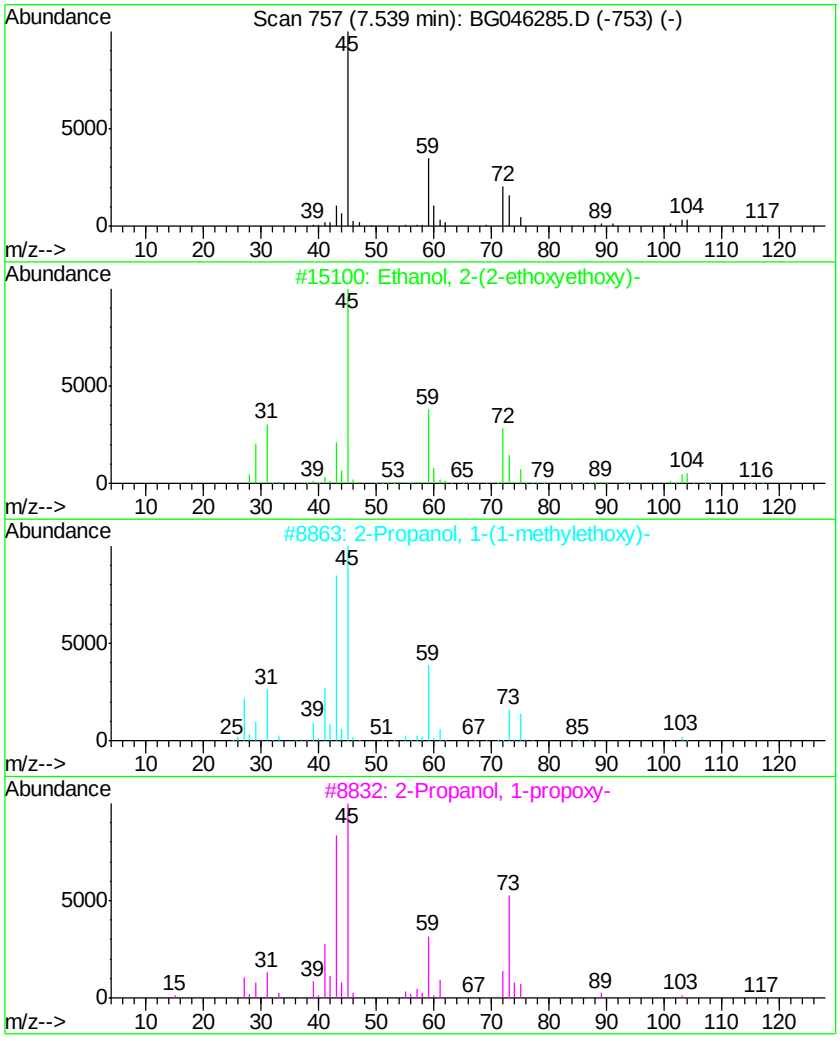
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

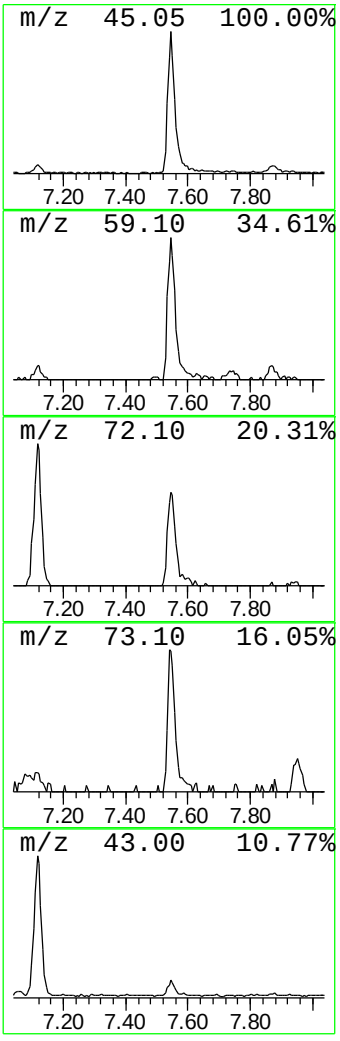
****

Peak Number 6 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	3.39 ng	104110	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
3	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39
4	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	38
5	Diethyl carbitol	162	C8H18O3	000112-36-7	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

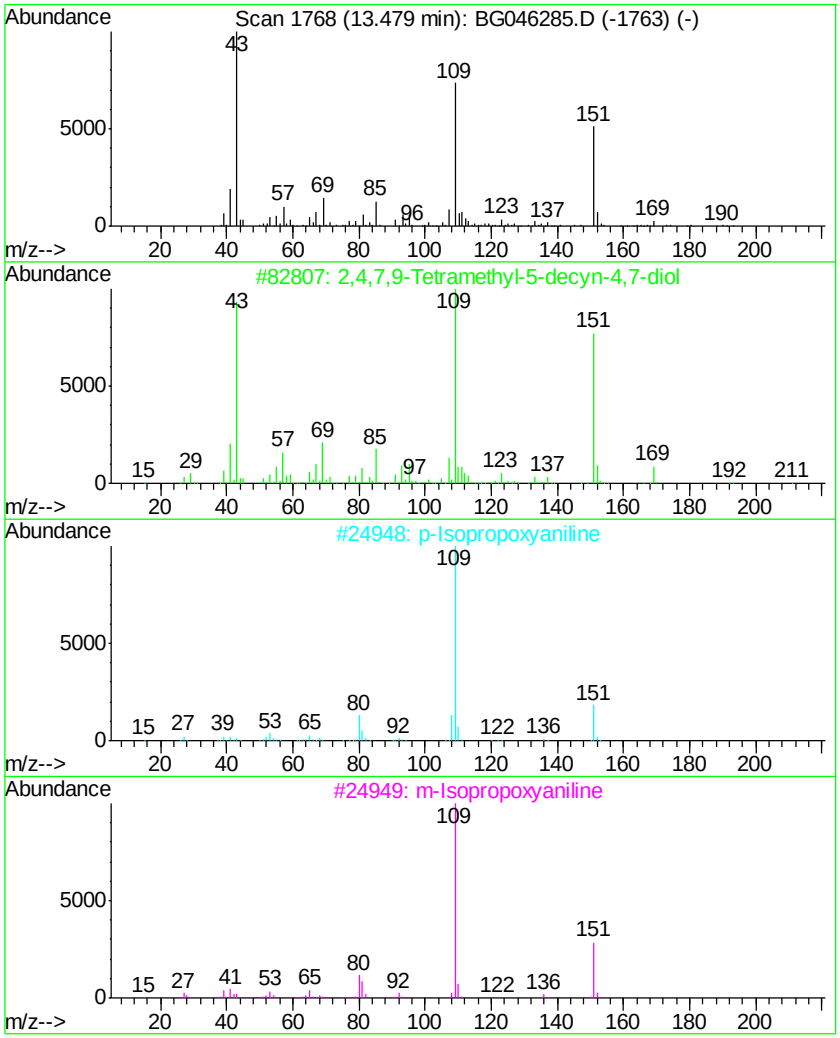
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

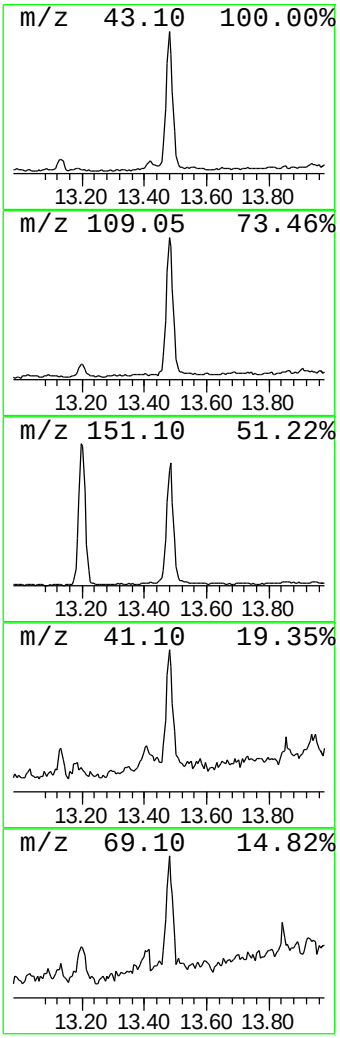
****

Peak Number 7 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	4.87 ng	322580	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	64
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
4	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	59
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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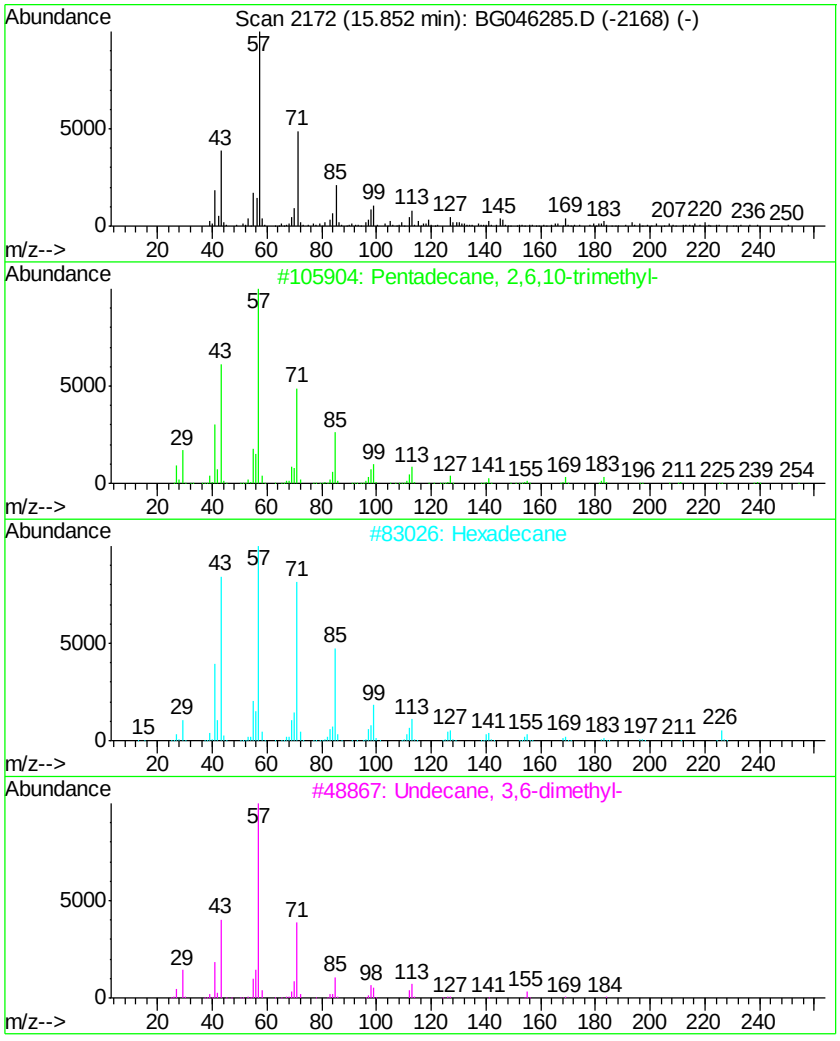
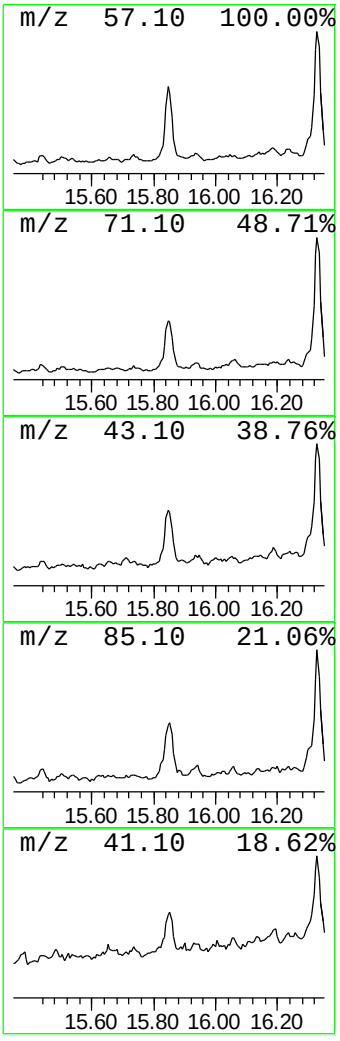
Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	4.89 ng	323756	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2	Hexadecane	226	C16H34	000544-76-3	64
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52
5	Decane, 2-methyl-	156	C11H24	006975-98-0	52





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Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

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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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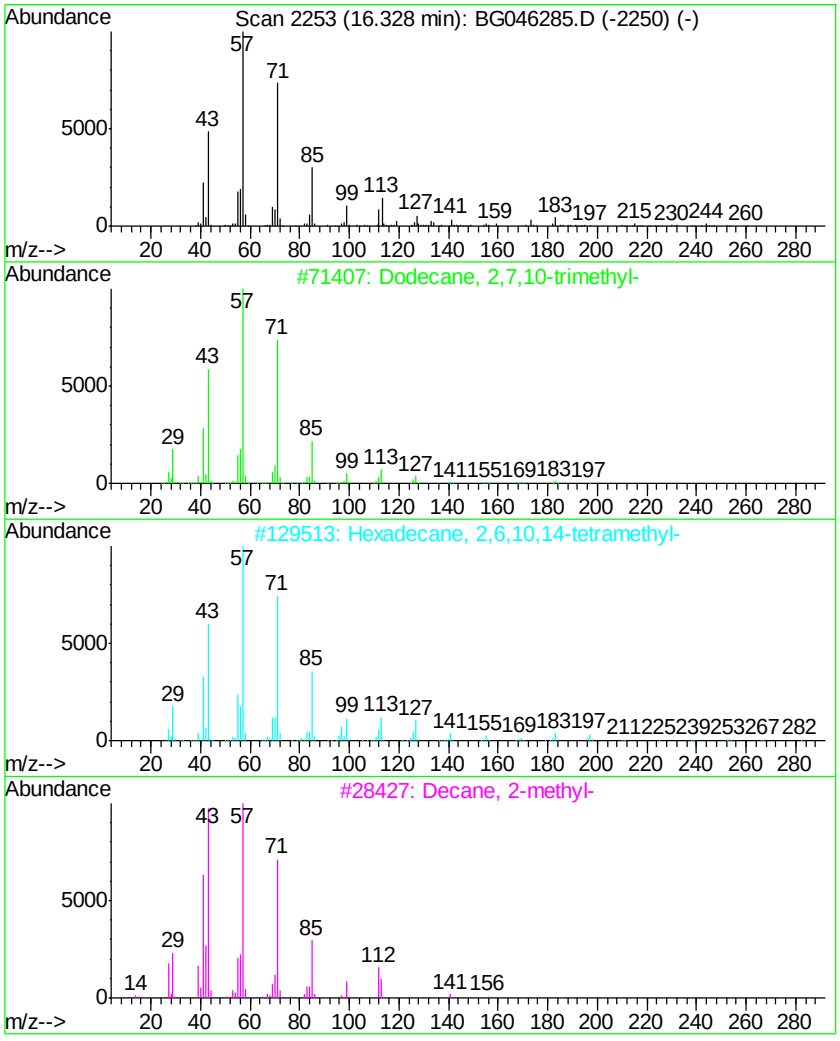
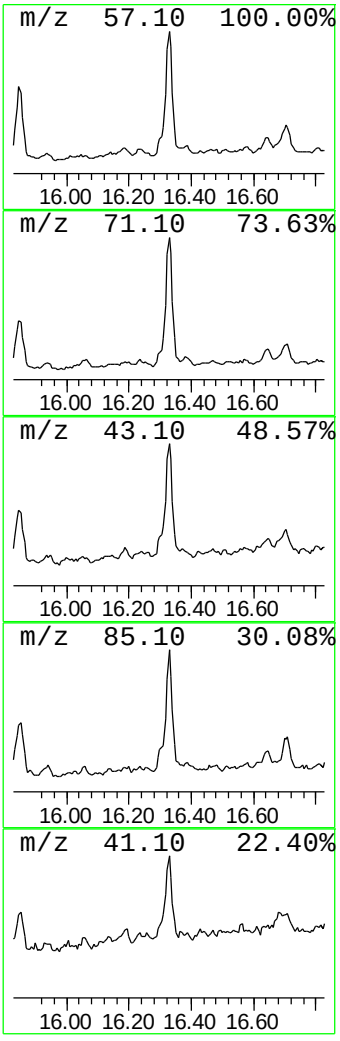
Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	9.95 ng	638497	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Decane, 2-methyl-	156	C11H24	006975-98-0	86
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83





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Instrument : BNA_G
ClientSampleId : 24051

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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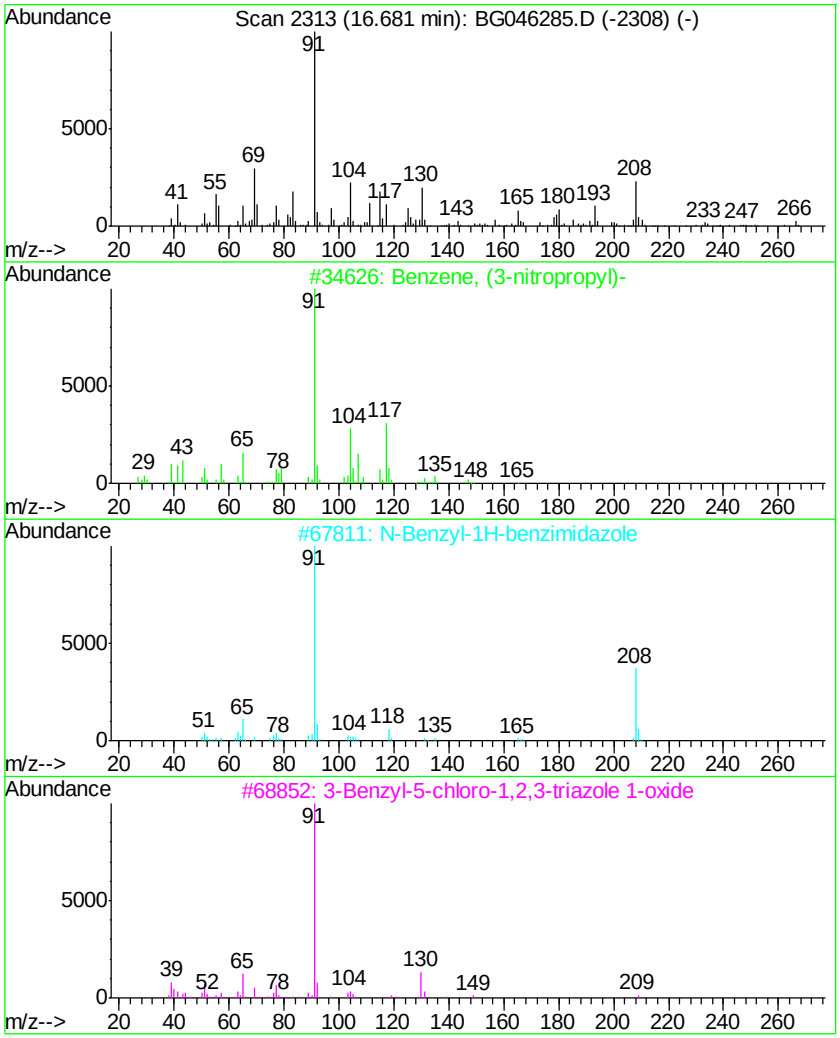
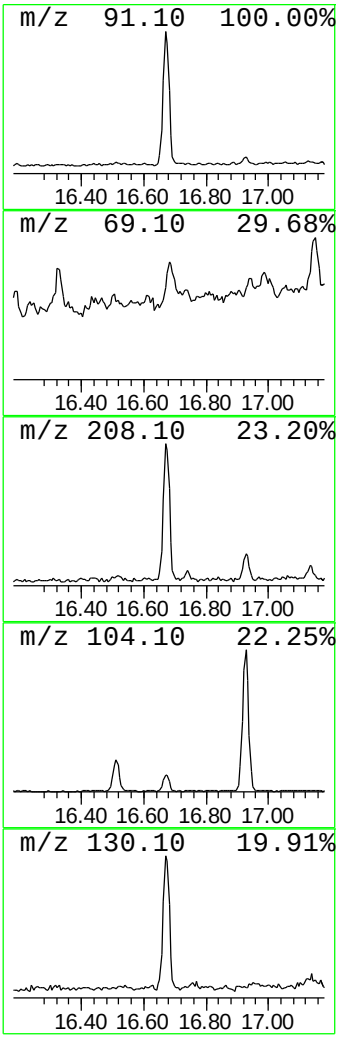
Peak Number 10 unknown16.68 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	9.60 ng	615837	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-nitropropyl)-	165	C9H11NO2	022818-69-5	35
2	N-Benzyl-1H-benzimidazole	208	C14H12N2	004981-92-4	35
3	3-Benzyl-5-chloro-1,2,3-triazole...	209	C9H8ClN3O	116932-67-3	25
4	3-Benzyl-4-chloro-1,2,3-triazole...	209	C9H8ClN3O	116932-63-9	18
5	Propanoic acid, 2-methyl-, pheny...	178	C11H14O2	000103-28-6	11





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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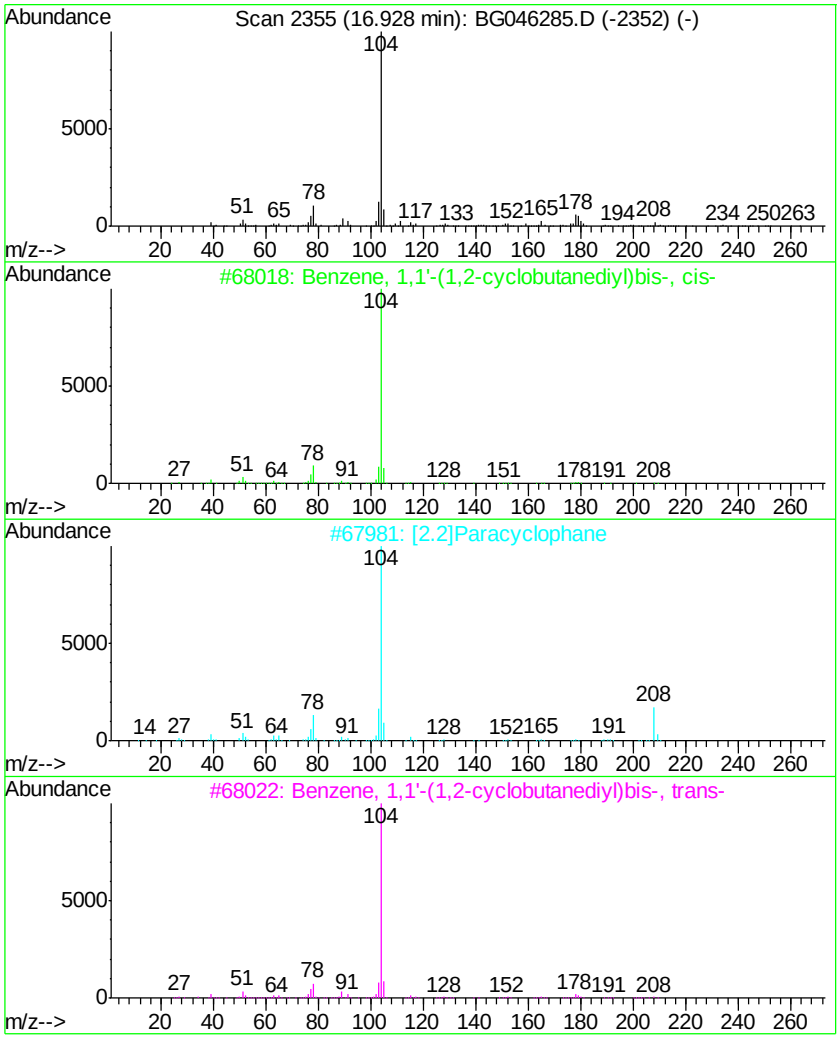
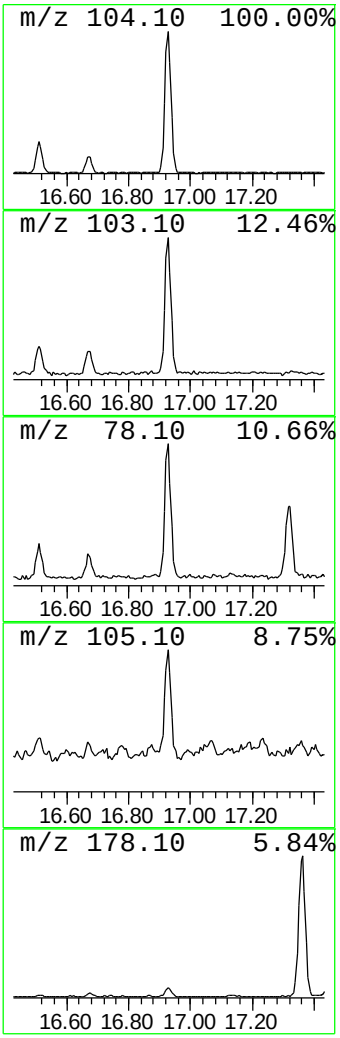
Peak Number 11 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	6.67 ng	427908	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	78
2	[2.2]Paracyclophane	208	C16H16	001633-22-3	74
3	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	72
4	6-Dimethylaminomethyltricyclo[8....	281	C19H23NO	1000306-67-8	64
5	Cyclobutane, 1,3-diphenyl-, trans-	208	C16H16	025558-23-0	64





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

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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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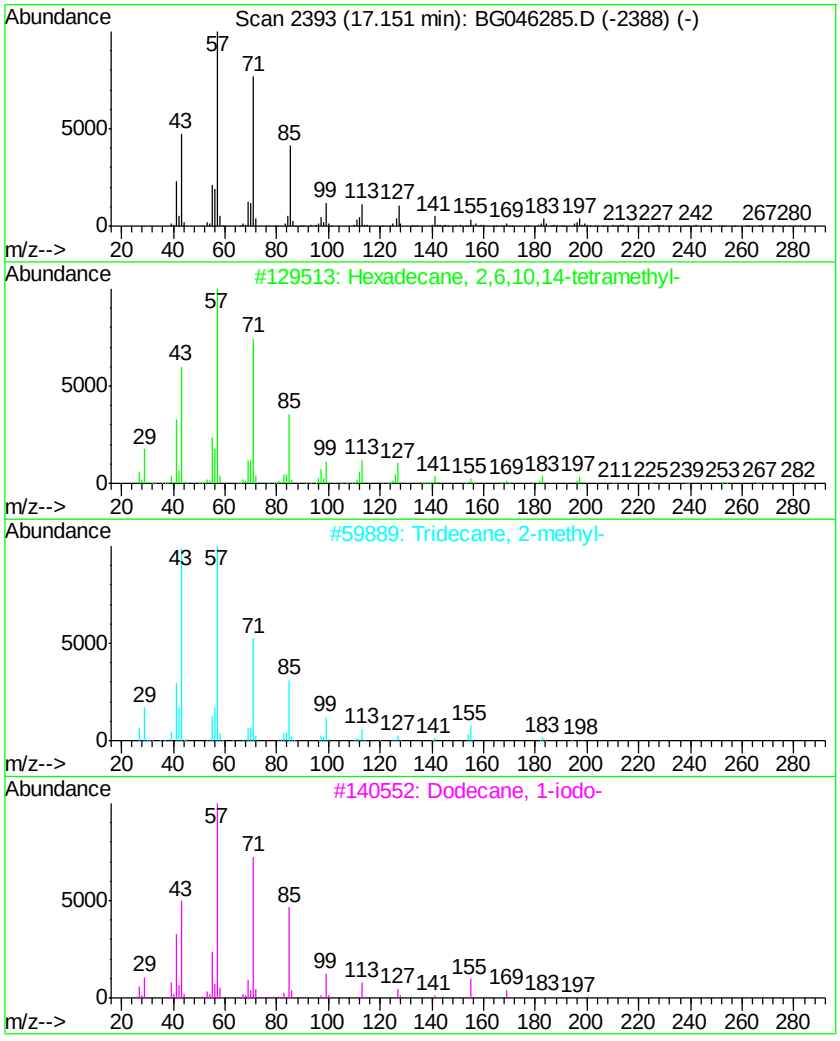
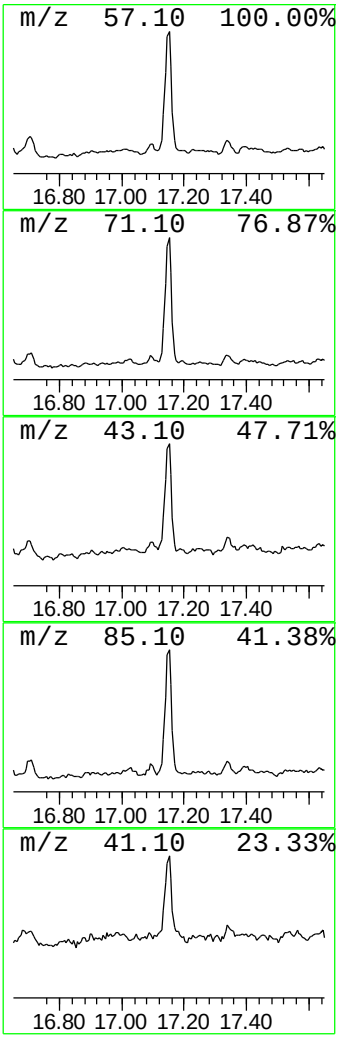
Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	16.04 ng	1028770	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	80





Library Search Compound Report

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Operator : CG/JU
Sample : L3662-08
Misc :
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ClientSampleId : 24051

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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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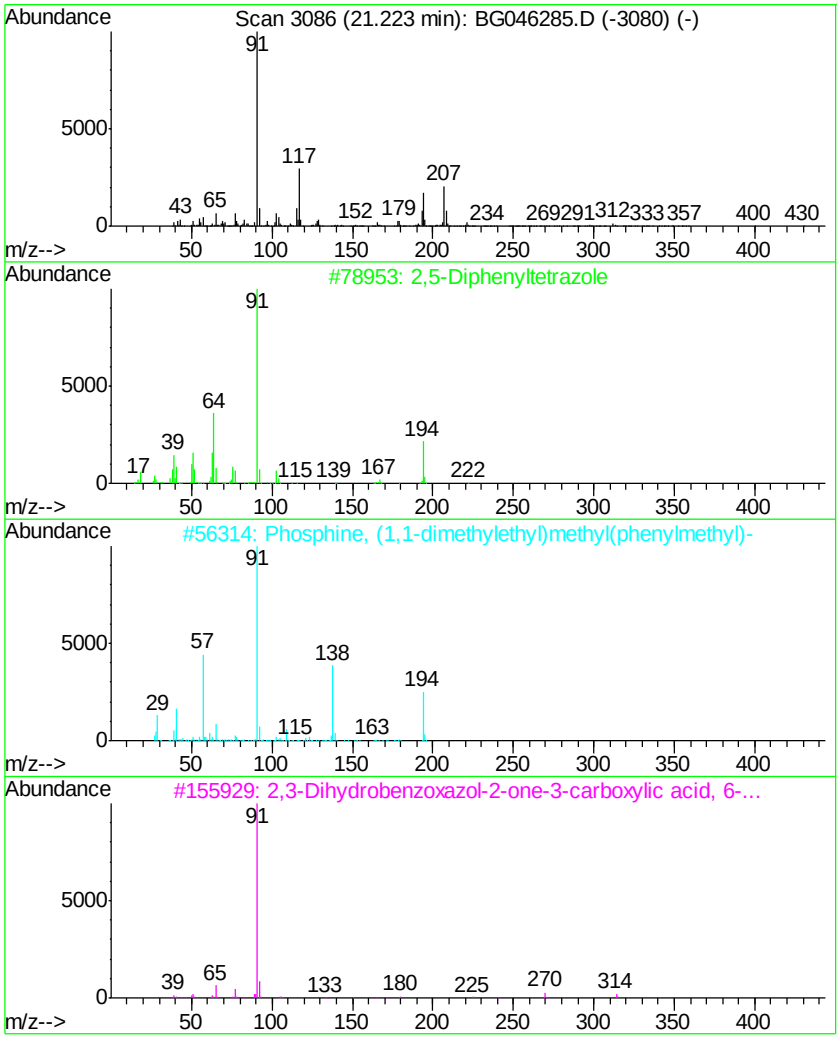
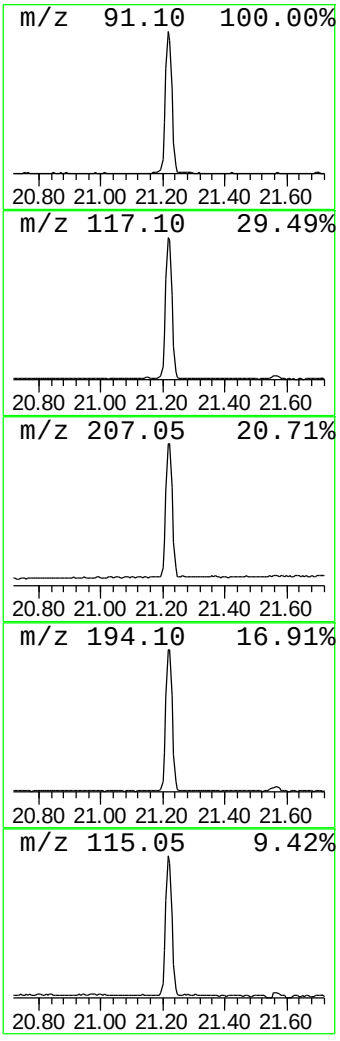
Peak Number 13 unknown21.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	34.58 ng	3795370	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Diphenyltetrazole	222	C13H10N4	018039-45-7	16
2	Phosphine, (1,1-dimethylethyl)me...	194	C12H19P	074630-01-6	16
3	2,3-Dihydrobenzoxazol-2-one-3-ca...	314	C15H10N2O6	300808-99-5	14
4	4-Benzyloxybenzonitrile	209	C14H11NO	052805-36-4	14
5	Benzyl-N-(1-benzyl-2-hydroxyethy...	299	C18H21NO3	301833-79-4	12





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Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
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Instrument : BNA_G
ClientSampleId : 24051

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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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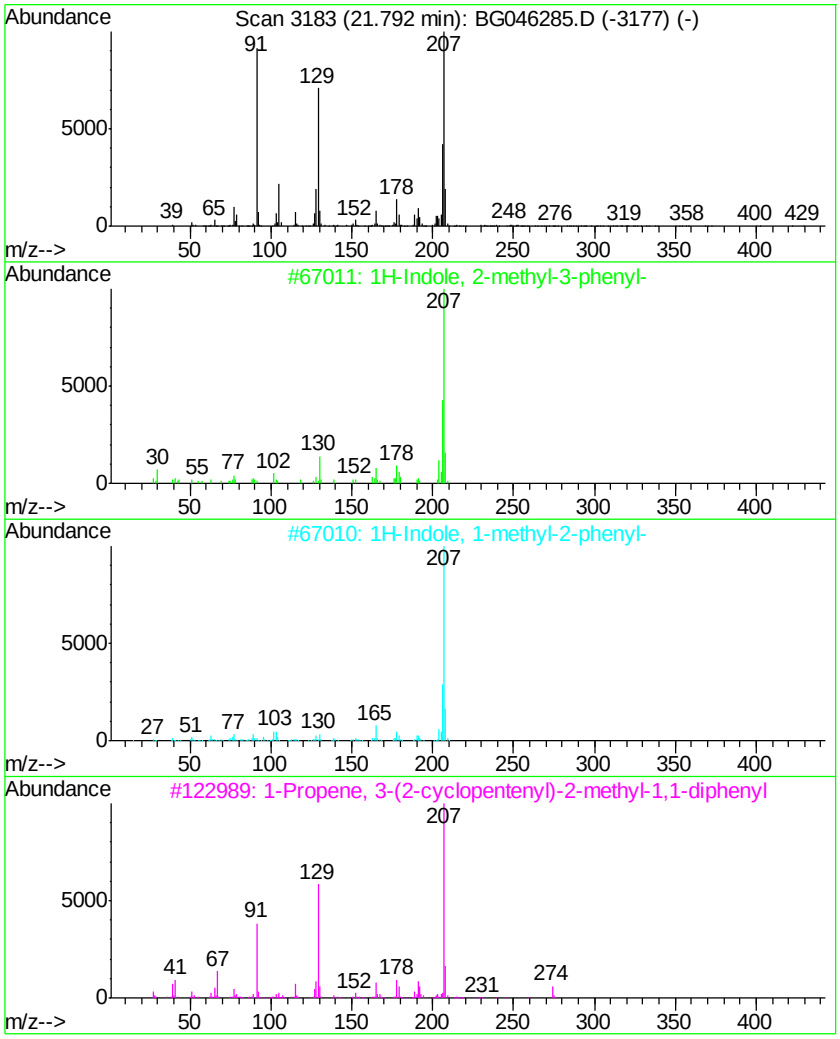
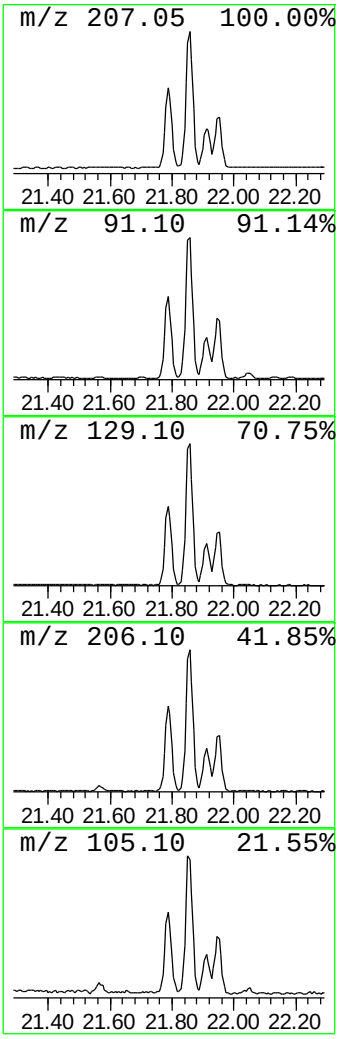
Peak Number 14 1H-Indole, 2-methyl-3-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	11.02 ng	1209490	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	60
2	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	55
3	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	50
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	49
5	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43





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Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

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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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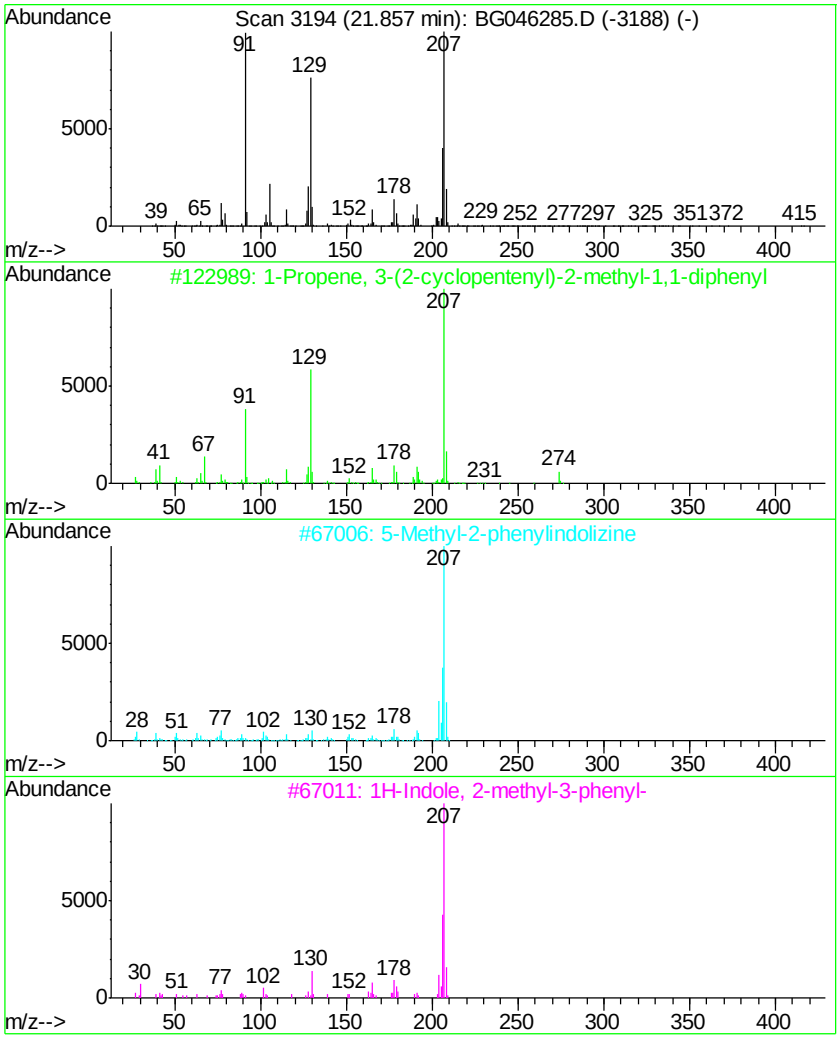
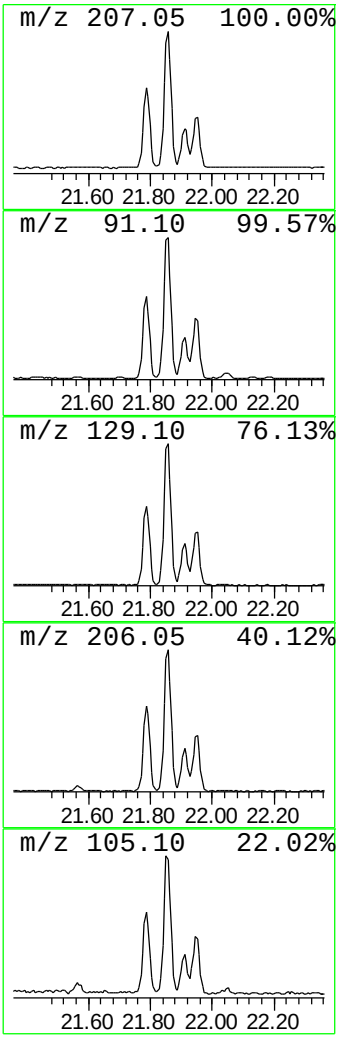
Peak Number 15 1-Propene, 3-(2-cyclopenten... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	18.11 ng	1988190	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	58
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	46
3	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	43
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38
5	4-Phenyl-3,4-dihydroisoquinoline	207	C15H13N	006187-58-2	35





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Instrument : BNA_G
ClientSampleId : 24051

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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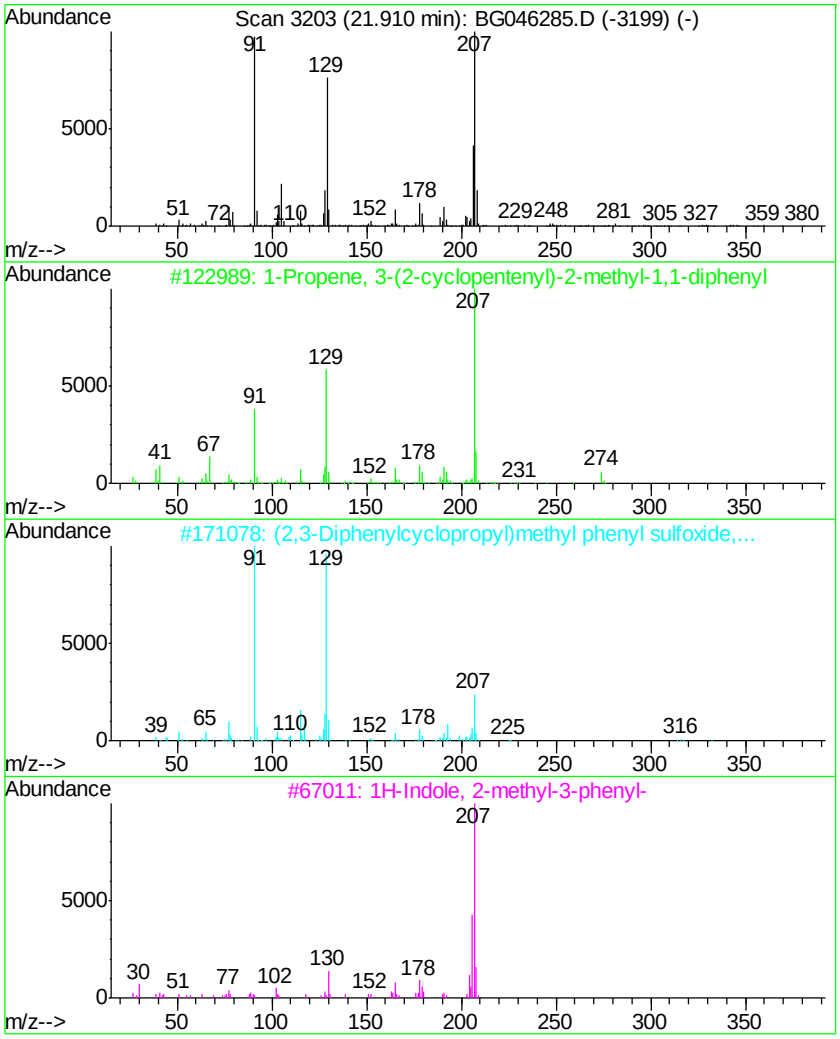
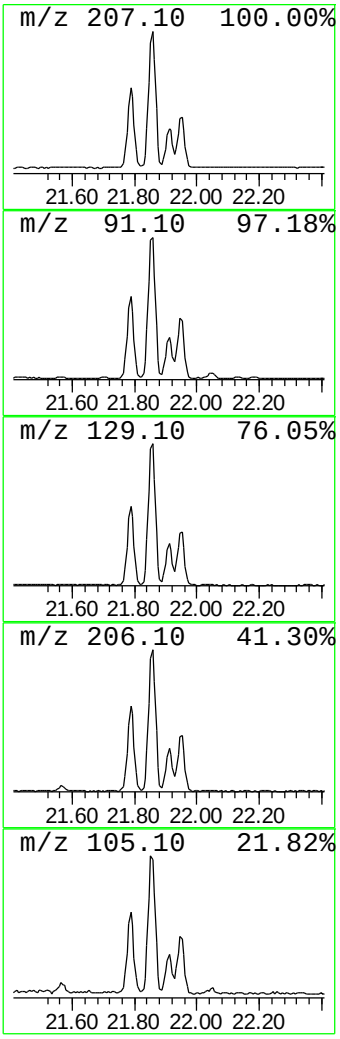
Peak Number 16 (2,3-Diphenylcyclopropyl)me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.91	5.03 ng	552381	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	64
2	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	50
3	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	43
4	Methadone N-oxide	325	C21H27NO2	1000120-80-7	42
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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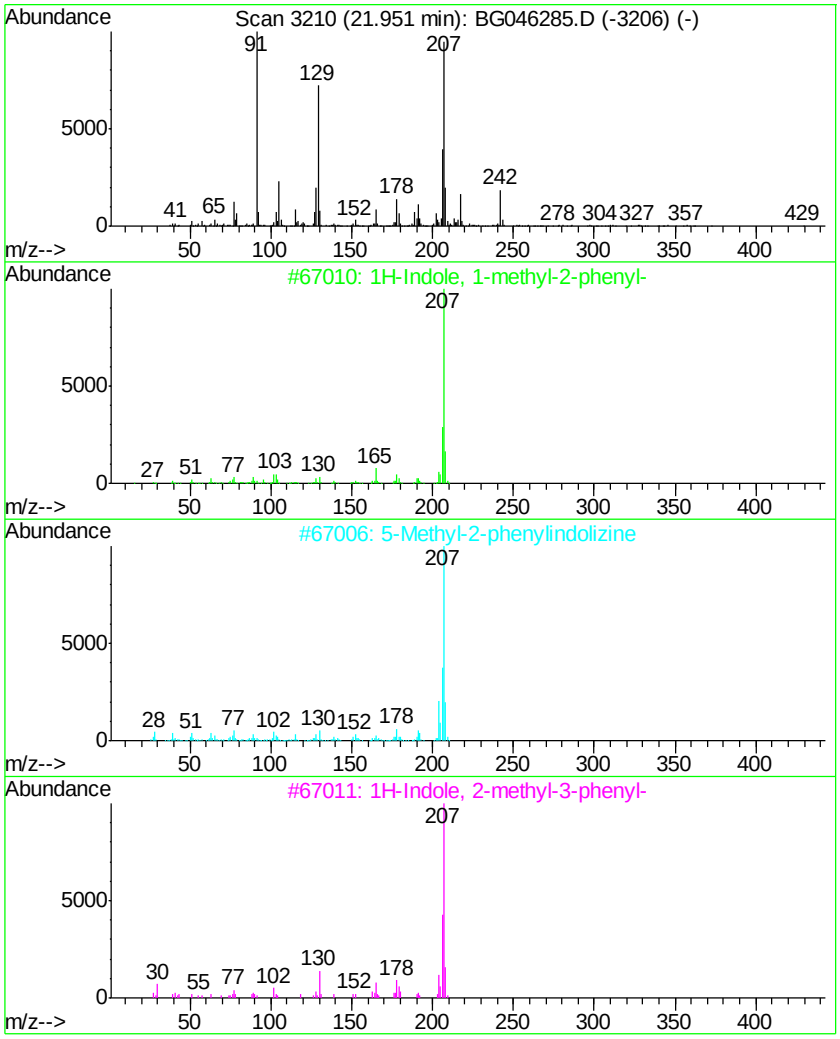
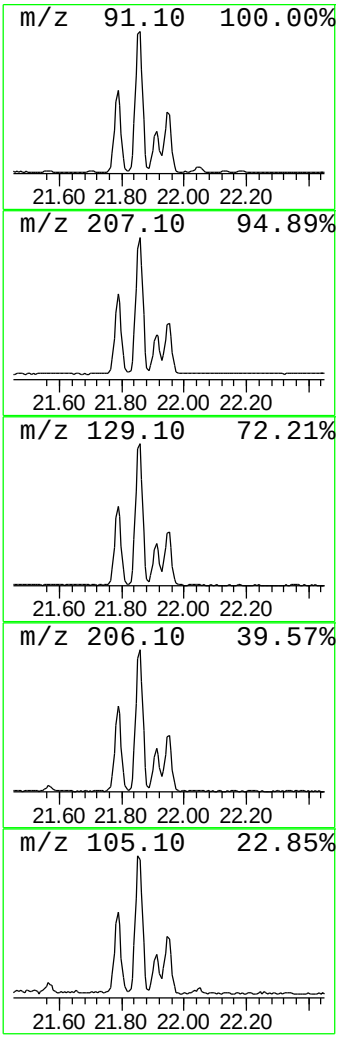
Peak Number 17 1H-Indole, 1-methyl-2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	8.11 ng	890749	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	60
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	52
3	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	52
4	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	50
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43





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Instrument : BNA_G
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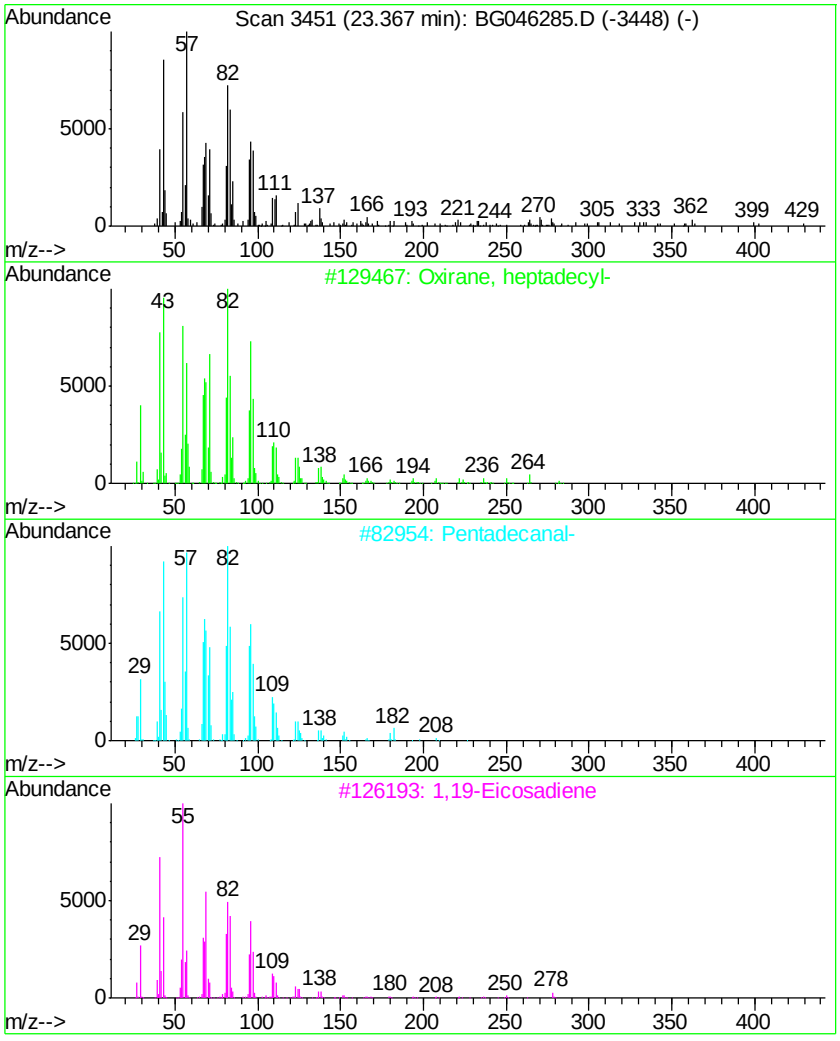
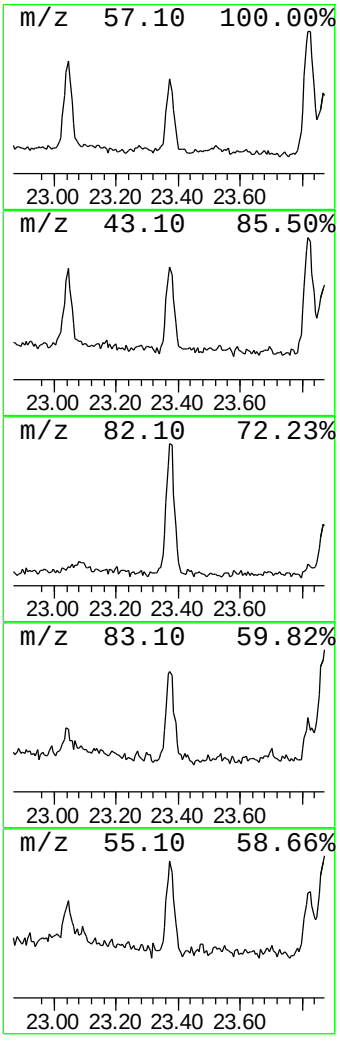
Peak Number 18 Oxirane, heptadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	3.75 ng	294223	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Pentadecanal-	226	C15H30O	002765-11-9	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Hexadecanal	240	C16H32O	000629-80-1	91





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Instrument : BNA_G
ClientSampleId : 24051

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

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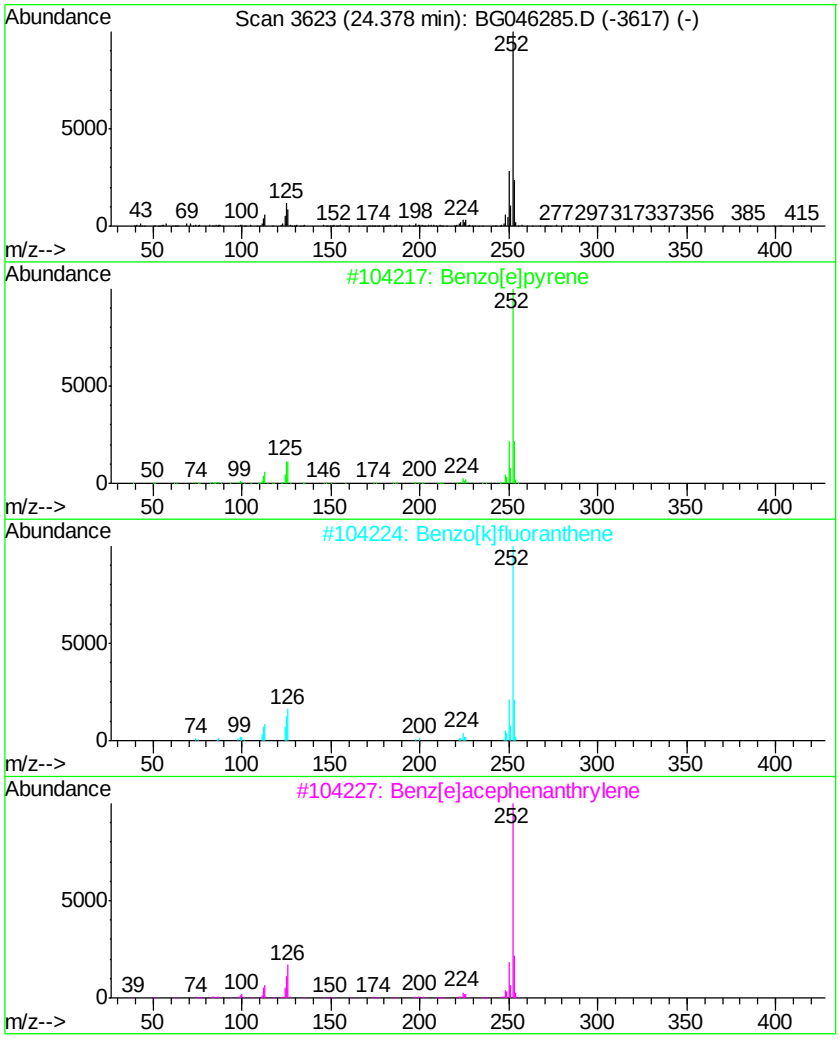
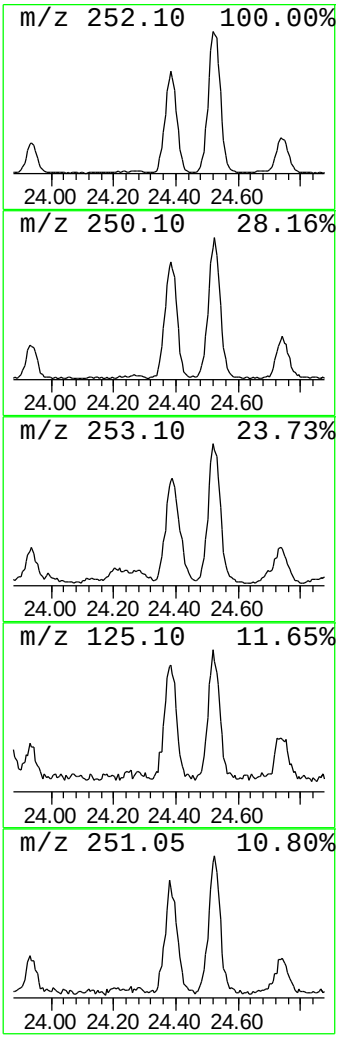
Peak Number 19 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	7.40 ng	581149	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Perylene	252	C20H12	000198-55-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

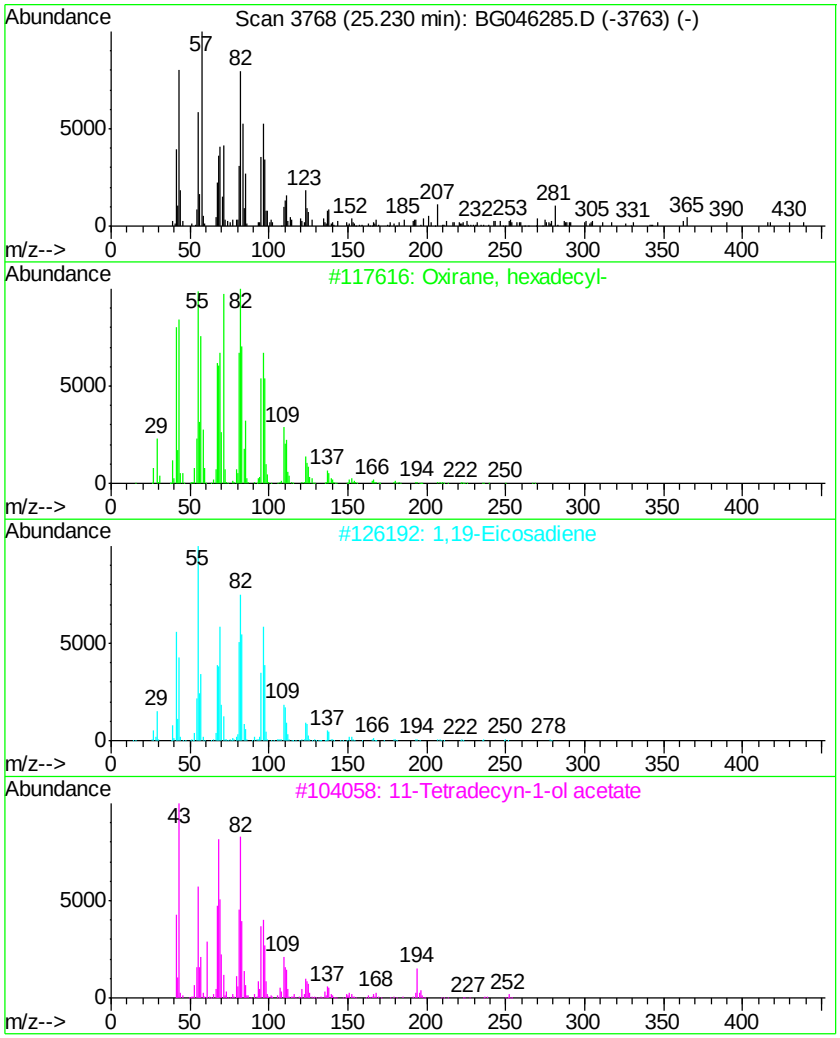
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

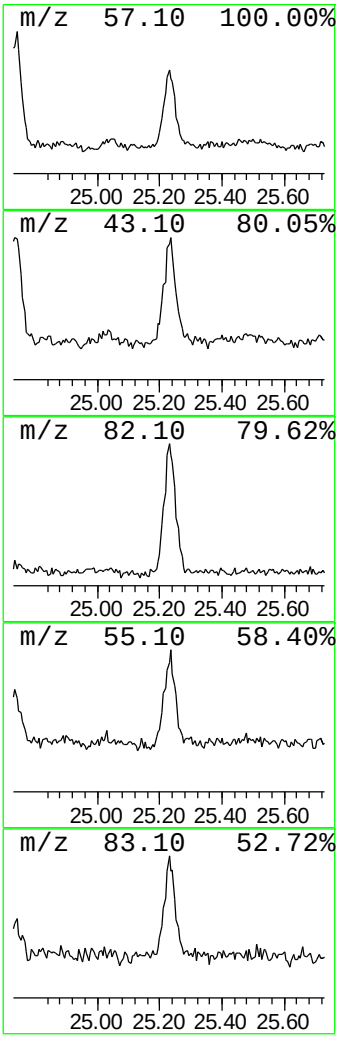
****

Peak Number 20 Oxirane, hexadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.23	3.59 ng	281707	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	1,19-Eicosadiene	278	C20H38	014811-95-1	89
3	11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	58
4	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	53
5	Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081420\
Data File : BG046285.D
Acq On : 14 Aug 2020 21:22
Operator : CG/JU
Sample : L3662-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 24051

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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	19.5	ng	598336	1	7.95	613537	20.0
Ethylbenzene	5.48	3.1	ng	95746	1	7.95	613537	20.0
1,3,5,7-Cycloocta...	5.95	28.3	ng	869203	1	7.95	613537	20.0
Ethanol, 2-butoxy-	6.03	14.5	ng	445841	1	7.95	613537	20.0
Benzene, (1-methy...	6.45	3.3	ng	101001	1	7.95	613537	20.0
Ethanol, 2-(2-eth...	7.54	3.4	ng	104110	1	7.95	613537	20.0
2,4,7,9-Tetrameth...	13.48	4.9	ng	322580	3	14.58	1325060	20.0
Pentadecane, 2,6,...	15.85	4.9	ng	323756	3	14.58	1325060	20.0
Dodecane, 2,7,10-...	16.33	9.9	ng	638497	4	17.32	1282830	20.0
unknown16.68	16.68	9.6	ng	615837	4	17.32	1282830	20.0
Benzene, 1,1'-(1,...	16.93	6.7	ng	427908	4	17.32	1282830	20.0
Hexadecane, 2,6,1...	17.15	16.0	ng	1028770	4	17.32	1282830	20.0
unknown21.22	21.22	34.6	ng	3795370	5	21.56	2195370	20.0
1H-Indole, 2-meth...	21.79	11.0	ng	1209490	5	21.56	2195370	20.0
1-Propene, 3-(2-c...	21.86	18.1	ng	1988190	5	21.56	2195370	20.0
(2,3-Diphenylcycl...	21.91	5.0	ng	552381	5	21.56	2195370	20.0
1H-Indole, 1-meth...	21.95	8.1	ng	890749	5	21.56	2195370	20.0
Oxirane, heptadecyl-	23.37	3.8	ng	294223	6	24.67	1569830	20.0
Benzo[e]pyrene	24.38	7.4	ng	581149	6	24.67	1569830	20.0
Oxirane, hexadecyl-	25.23	3.6	ng	281707	6	24.67	1569830	20.0