LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

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-BG082520.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	3.129	3	7	24	rVB	450227	634428	13.86%	2.569%
2	5.514	406	413	427	rBV	1023670	1646533	35.98%	6.667%
3	7.100	676	683	701	rVB	1003286	1754109	38.33%	7.103%
4	7.929	818	824	832	rVB2	245725	433526	9.47%	1.755%
5	8.228	867	875	881	rVB5	27591	63204	1.38%	0.256%
6	8.475	907	917	923	rBV3	26456	64862	1.42%	0.263%
7	8.604	934	939	943	rBV	32127	48660	1.06%	0.197%
8	8.710	949	957	963	rBV3	33377	62718	1.37%	0.254%
9	9.086	1011	1021	1028	rBV	636610	1142792	24.97%	4.628%
10	9.415	1063	1077	1084	rBV5	17106	60632	1.33%	0.246%
11	9.656	1112	1118	1124	rVB3	37334	67779	1.48%	0.274%
12	9.921	1158	1163	1168	rVB3	30881	49481	1.08%	0.200%
13	10.020	1171	1180	1184	rBV2	28786	70019	1.53%	0.284%
14	10.167	1199	1205	1214	rBV	46499	86712	1.90%	0.351%
15	10.273	1214	1223	1227	rVB5	34426	62349	1.36%	0.252%
16	10.725	1292	1300	1311	rVB	327346	645598	14.11%	2.614%
17	10.908	1326	1331	1336	rVB	78887	126554	2.77%	0.512%
18	11.442	1411	1422	1425	rBV4	34832	82618	1.81%	0.335%
19	11.577	1440	1445	1451	rBV4	28405	48315	1.06%	0.196%
20	11.660	1454	1459	1467	rVB	46285	82324	1.80%	0.333%
21	11.765	1468	1477	1488	rBV	106194	223329	4.88%	0.904%
22	12.159	1537	1544	1551	rBV2	100292	174899	3.82%	0.708%
23	12.382	1576	1582	1589	rVB2	33690	71541	1.56%	0.290%
24	12.847	1655	1661	1666	rVB4	27359	60784	1.33%	0.246%
25	12.970	1678	1682	1688	rBV2	34498	47117	1.03%	0.191%
26	13.058	1693	1697	1702	rBV2	31369	47664	1.04%	0.193%
27	13.111	1702	1706	1711	rVV	89632	124746	2.73%	0.505%
28	13.181	1711	1718	1727	rVB	1510144	2366985	51.73%	9.585%
29	13.399	1748	1755	1763	rBV	126255	217816	4.76%	0.882%
30	13.922	1838	1844	1849	rBV4	23565	50761	1.11%	0.206%
31	14.010	1854	1859	1863	rVV	61137	133007	2.91%	0.539%
32	14.057	1863	1867	1871	rVV2	107555	159181	3.48%	0.645%
33	14.098	1871	1874	1882	rVB3	37900	59905	1.31%	0.243%
34	14.468	1932	1937	1942	rBV	183148	250585	5.48%	1.015%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

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-BG082520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.562	1946	1953	1964	rVB	496641	837762	18.31%	3.392%
36	14.926	2008	2015	2019	rBV4	18497	46265	1.01%	0.187%
37	15.091	2037	2043	2050	rVB2	53057	89414	1.95%	0.362%
38	15.420	2095	2099	2104	rVB	205934	247928	5.42%	1.004%
39	15.831	2161	2169	2173	rBV	66361	117986	2.58%	0.478%
40	16.049	2199	2206	2222	rBV	1492418	2282517	49.88%	9.243%
41	16.284	2241	2246	2249	rBV	146055	199638	4.36%	0.808%
42	17.077	2376	2381	2385	rBV	38495	52222	1.14%	0.211%
43	17.306	2413	2420	2431	rBV	693886	1083715	23.68%	4.388%
44	19.415	2774	2779	2783	rBV2	35879	46754	1.02%	0.189%
45	19.921	2859	2865	2875	rVB	3490013	4575829	100.00%	18.529%
46	20.132	2897	2901	2906	rBV	53990	72049	1.57%	0.292%
47	21.219	3081	3086	3095	rBV	273331	547344	11.96%	2.216%
48	21.348	3099	3108	3111	rBV5	142505	384757	8.41%	1.558%
49	21.548	3136	3142	3151	rVB	862353	1363492	29.80%	5.521%
50	22.347	3274	3278	3282	rBV	29791	55292	1.21%	0.224%
51	24.650	3659	3670	3689	rVB	517611	1470861	32.14%	5.956%

Sum of corrected areas: 24695358

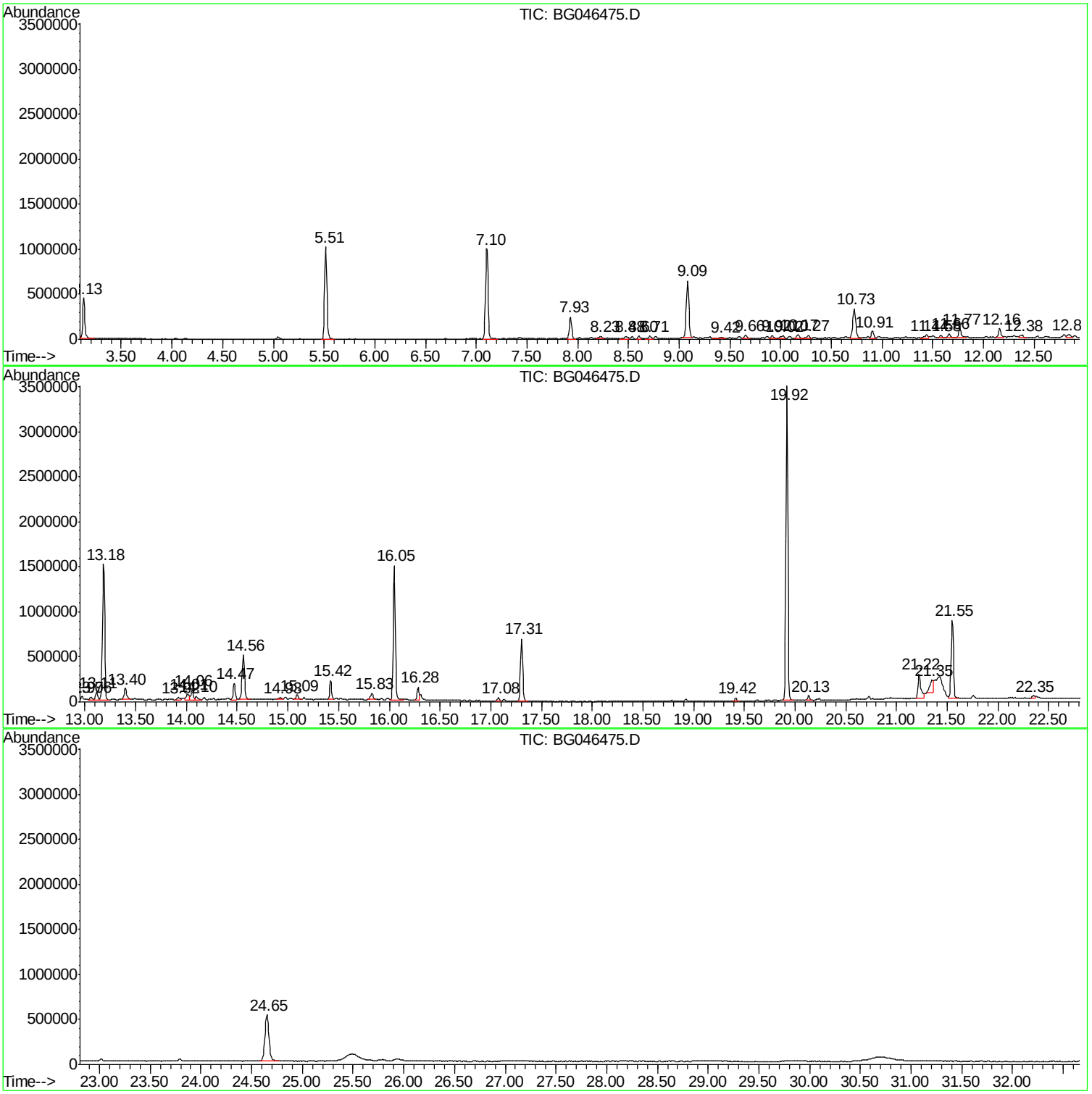
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

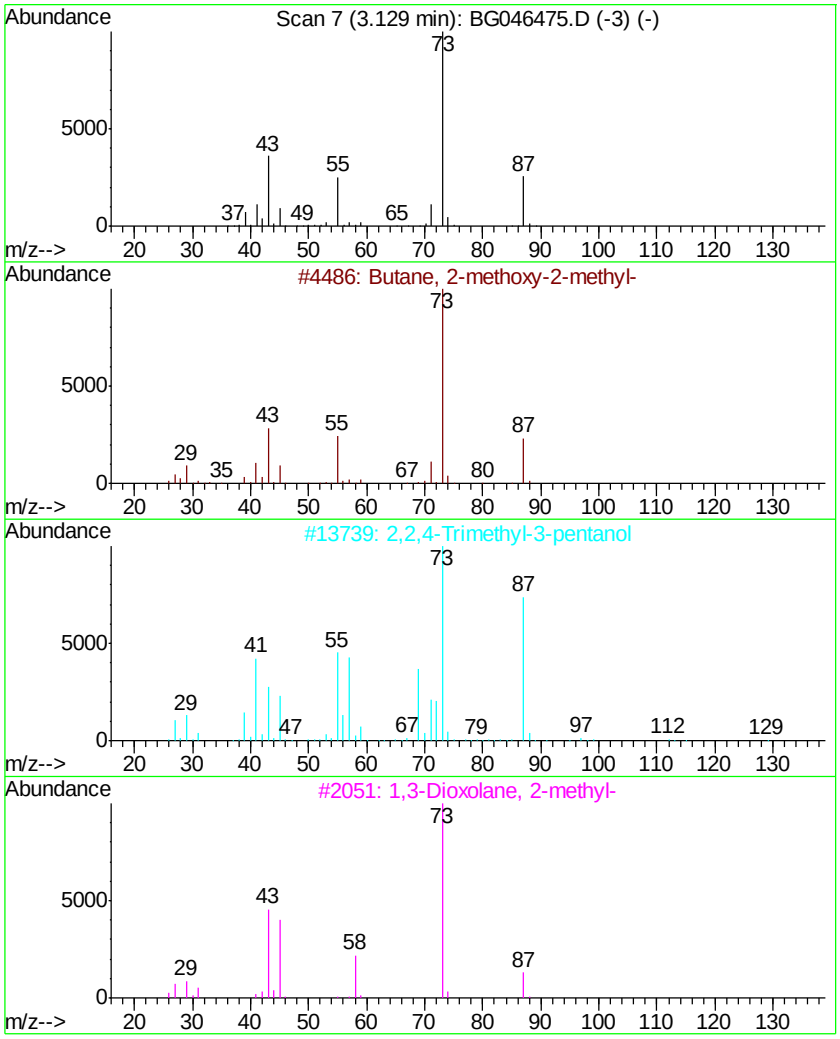
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

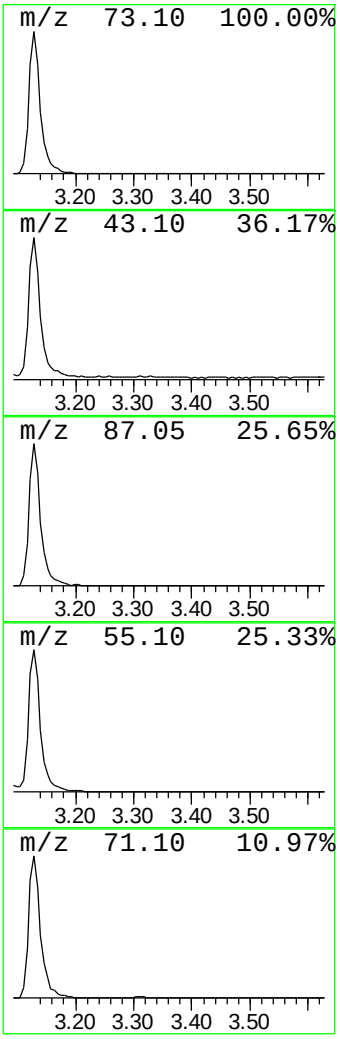
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	29.27 ng	634428	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

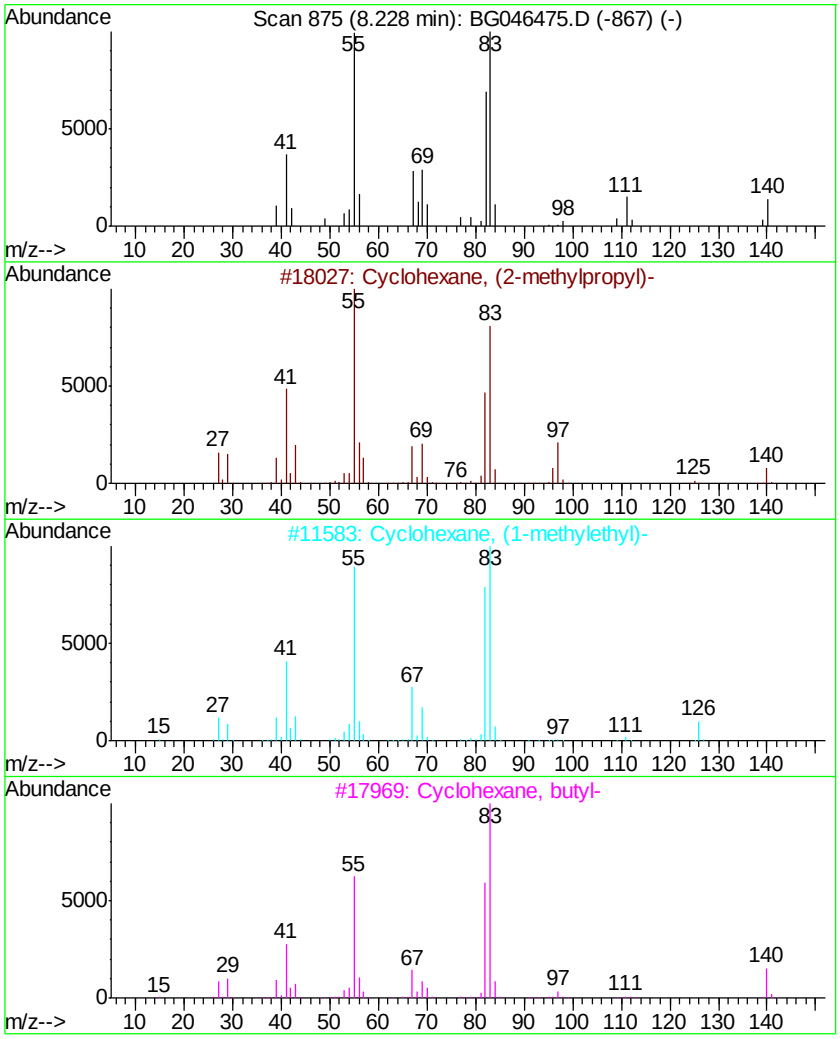
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

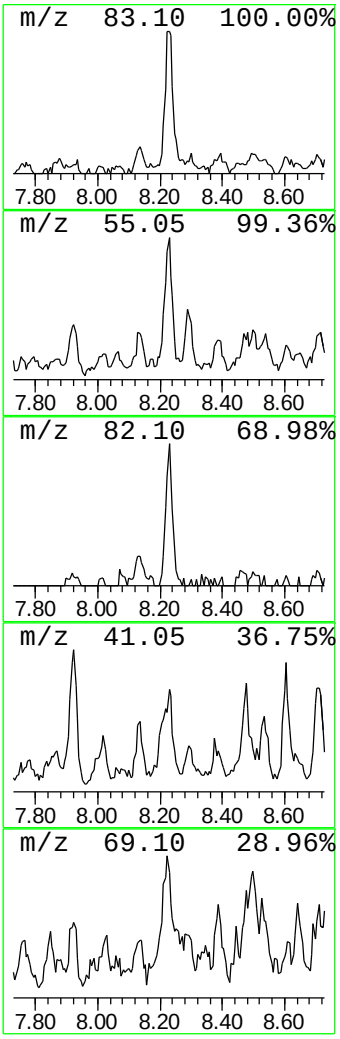
****

Peak Number 2 Cyclohexane, (2-methylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	2.92 ng	63204	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5	Trichloroacetic acid, 6-chlorohe...	280	C8H12Cl4O2	1000330-89-2	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

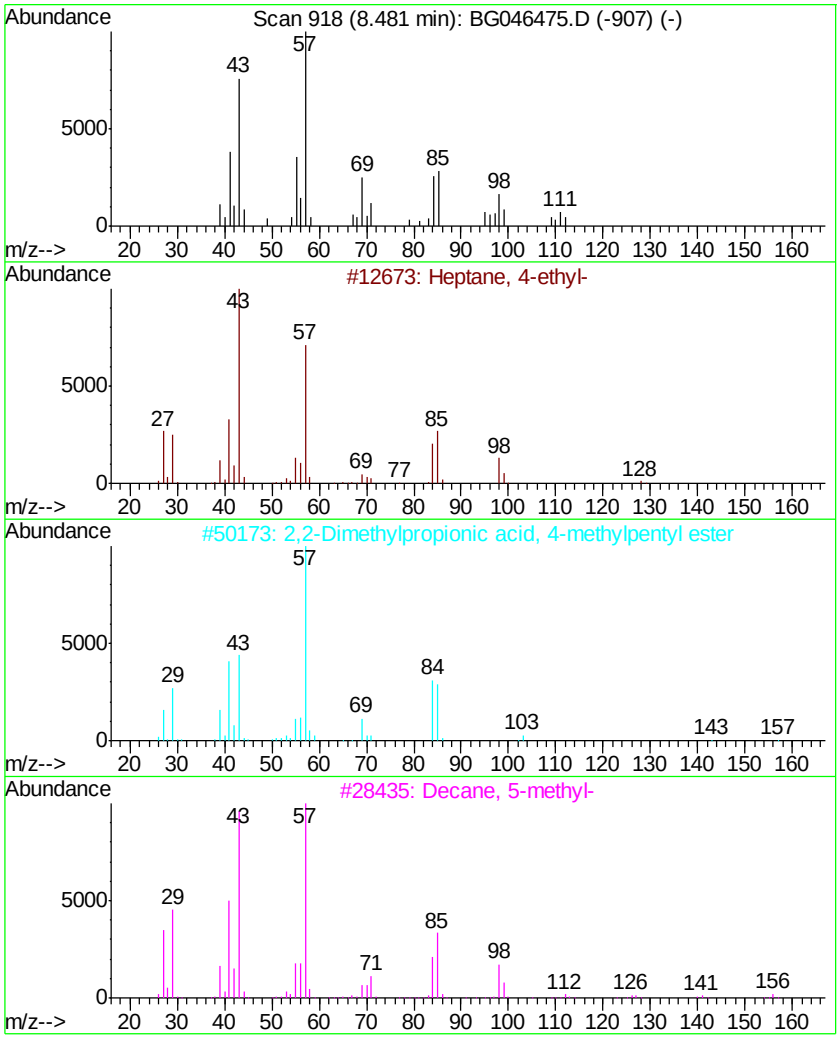
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

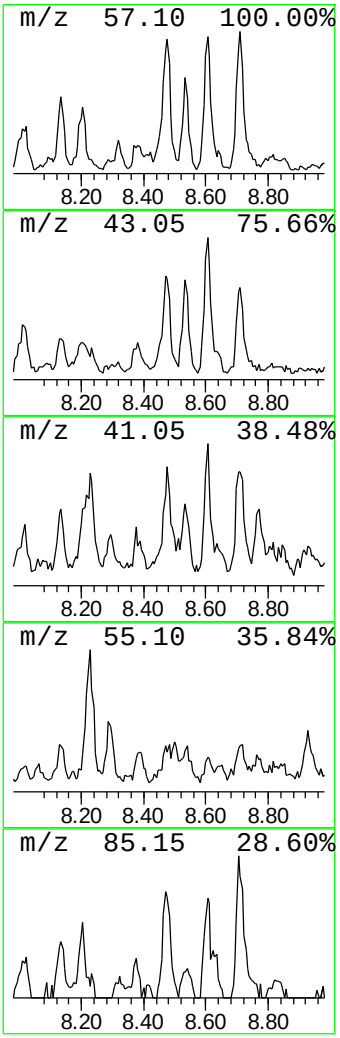
****

Peak Number 3 Heptane, 4-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	2.99 ng	64862	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
2	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	43
3	Decane, 5-methyl-	156	C11H24	013151-35-4	40
4	Ether, heptyl hexyl	200	C13H28O	007289-40-9	38
5	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

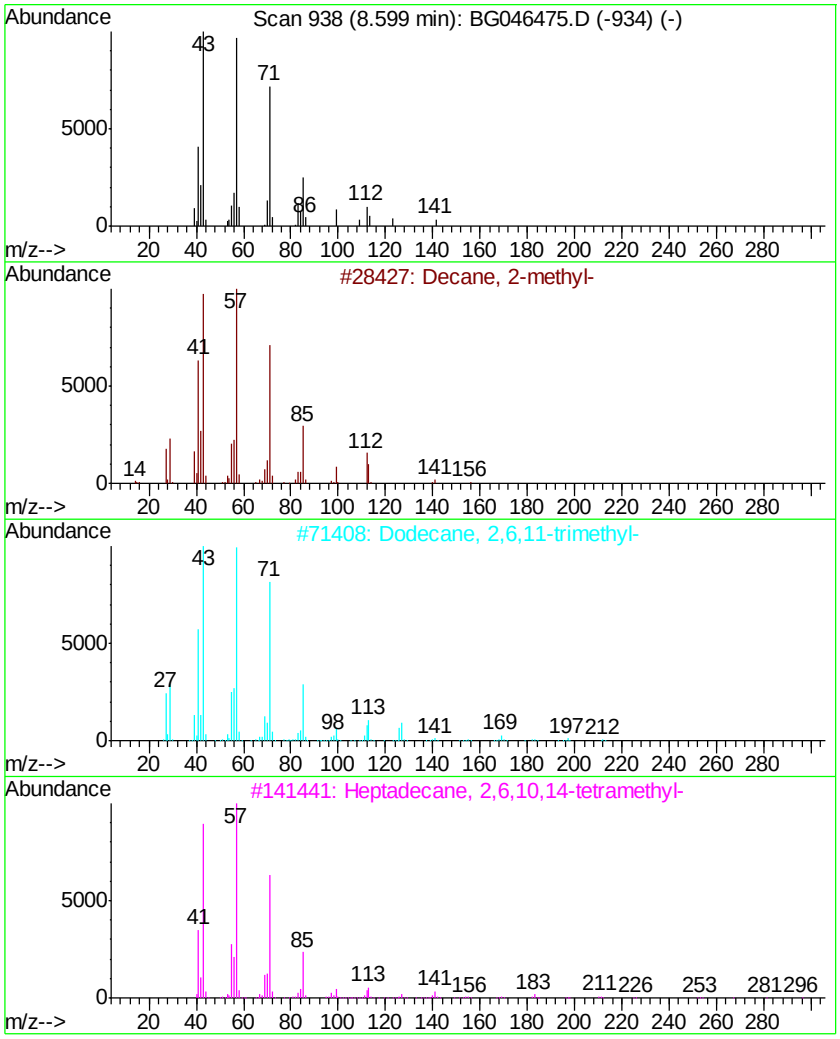
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

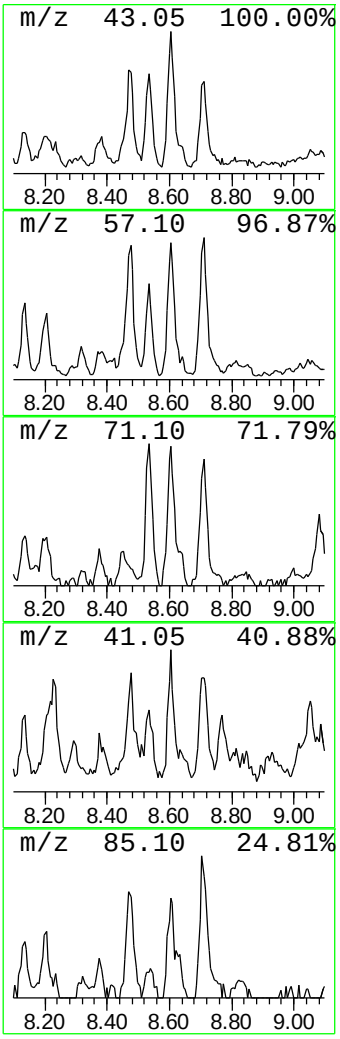
****

Peak Number 4 Decane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.24 ng	48660	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	90
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

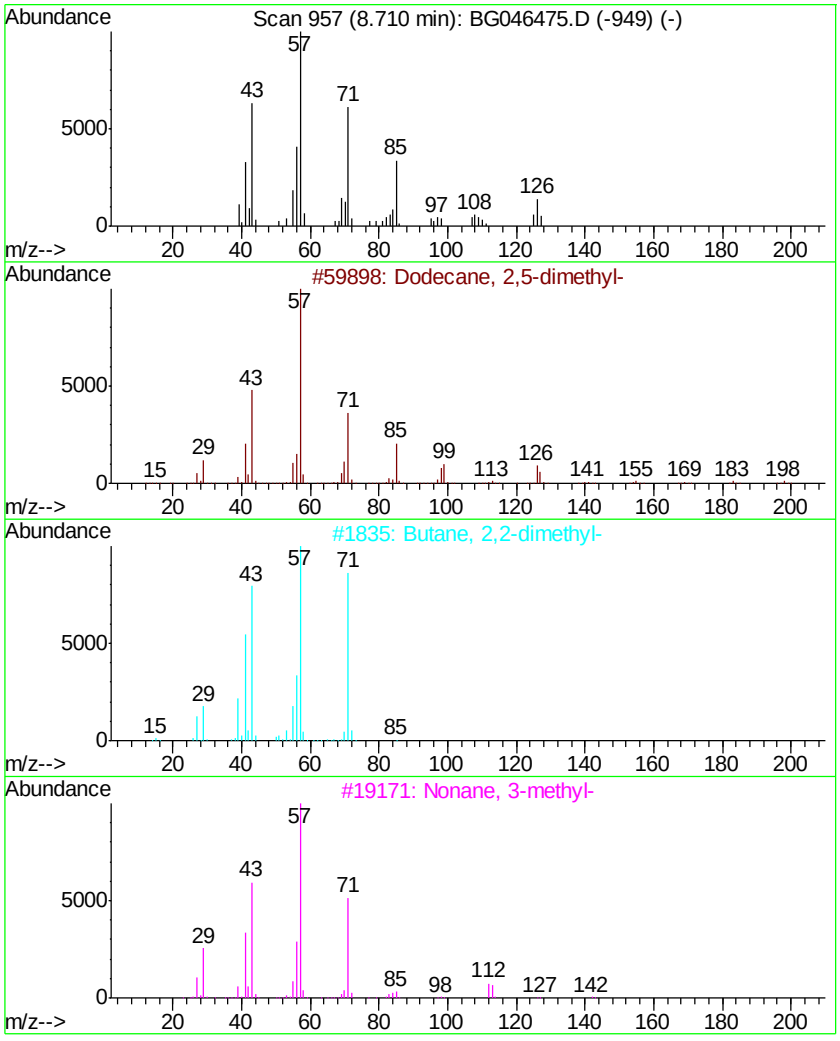
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

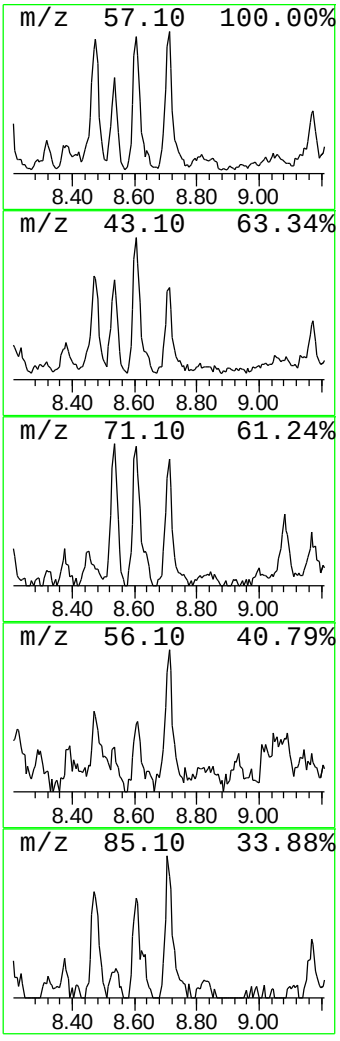
****

Peak Number 5 Dodecane, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	2.89 ng	62718	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	50
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
4	Nonadecane	268	C19H40	000629-92-5	46
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

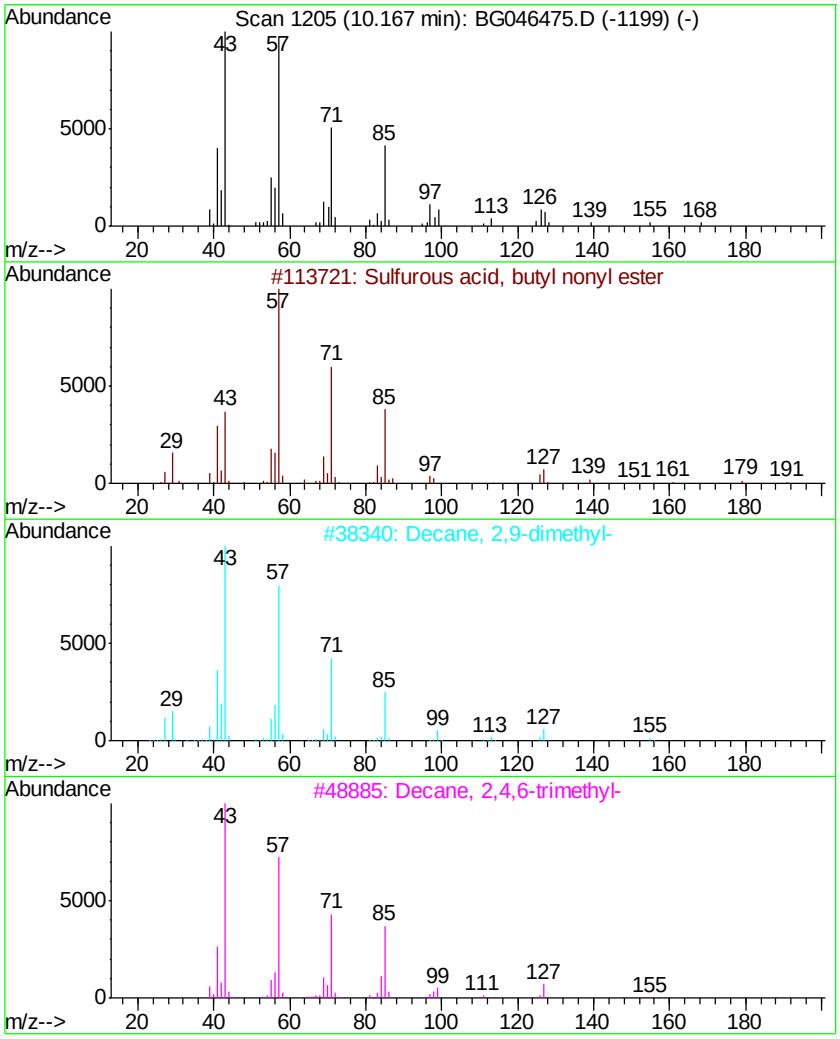
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

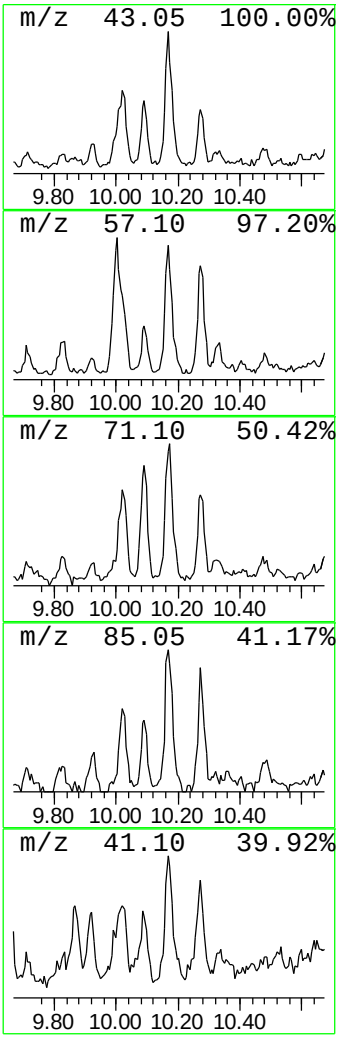
****

Peak Number 6 Sulfurous acid, butyl nonyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.69 ng	86712	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	80
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
4	10-Methylnonadecane	282	C20H42	056862-62-5	64
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

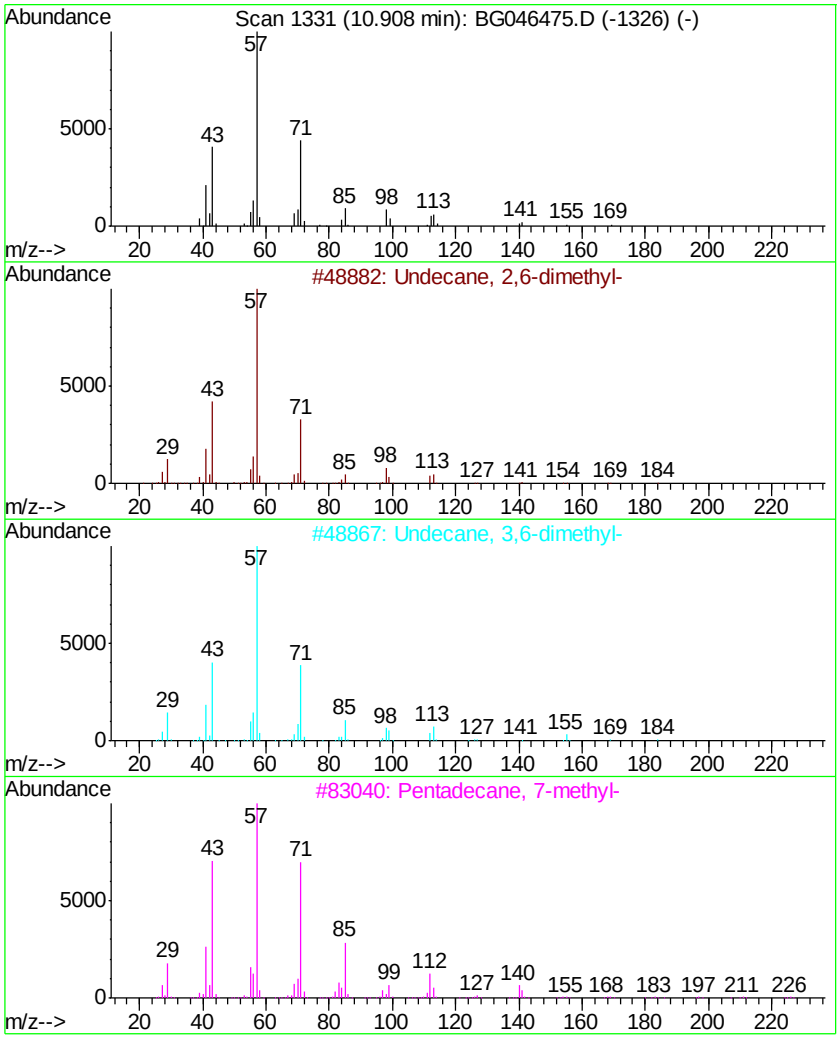
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

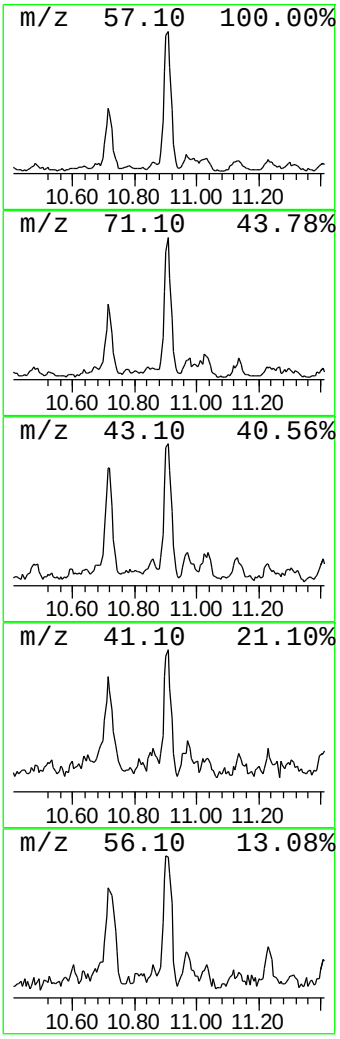
****

Peak Number 7 Undecane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	3.92 ng	126554	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
4	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

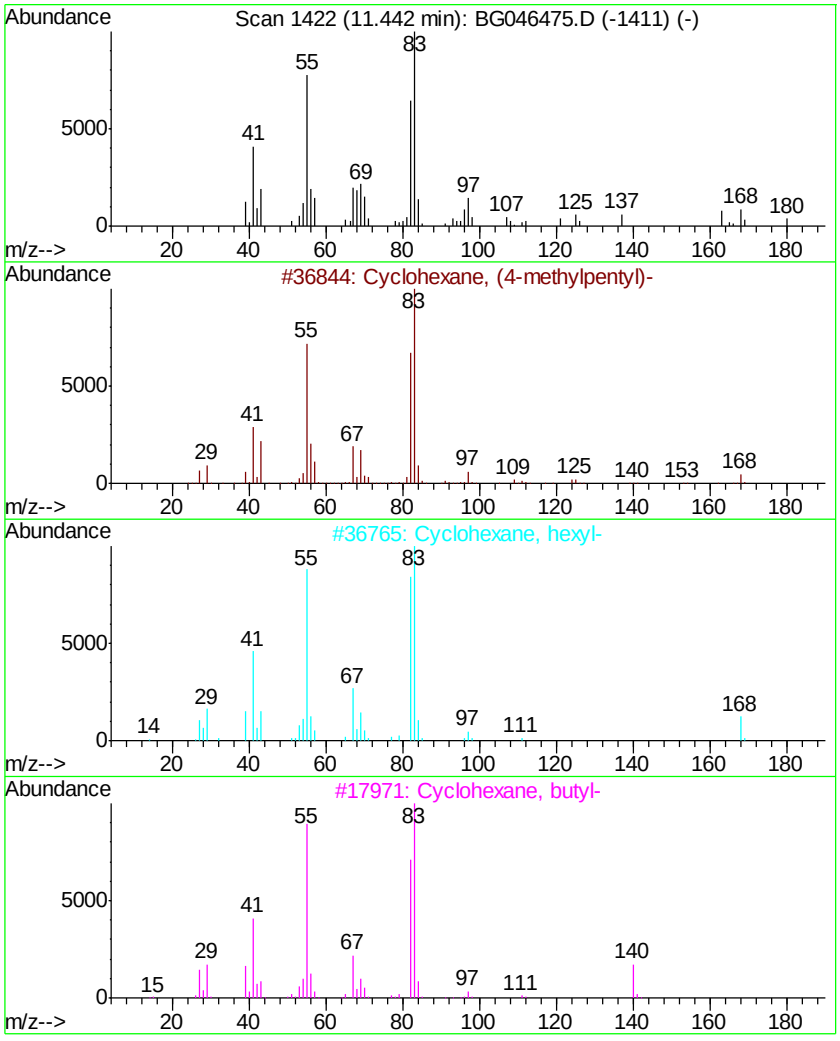
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

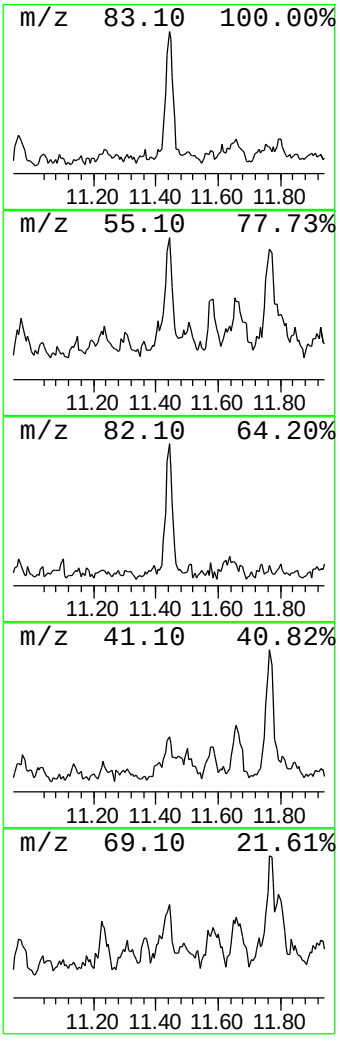
****

Peak Number 8 Cyclohexane, (4-methylpentyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	2.56 ng	82618	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	90
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	83
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	64





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Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

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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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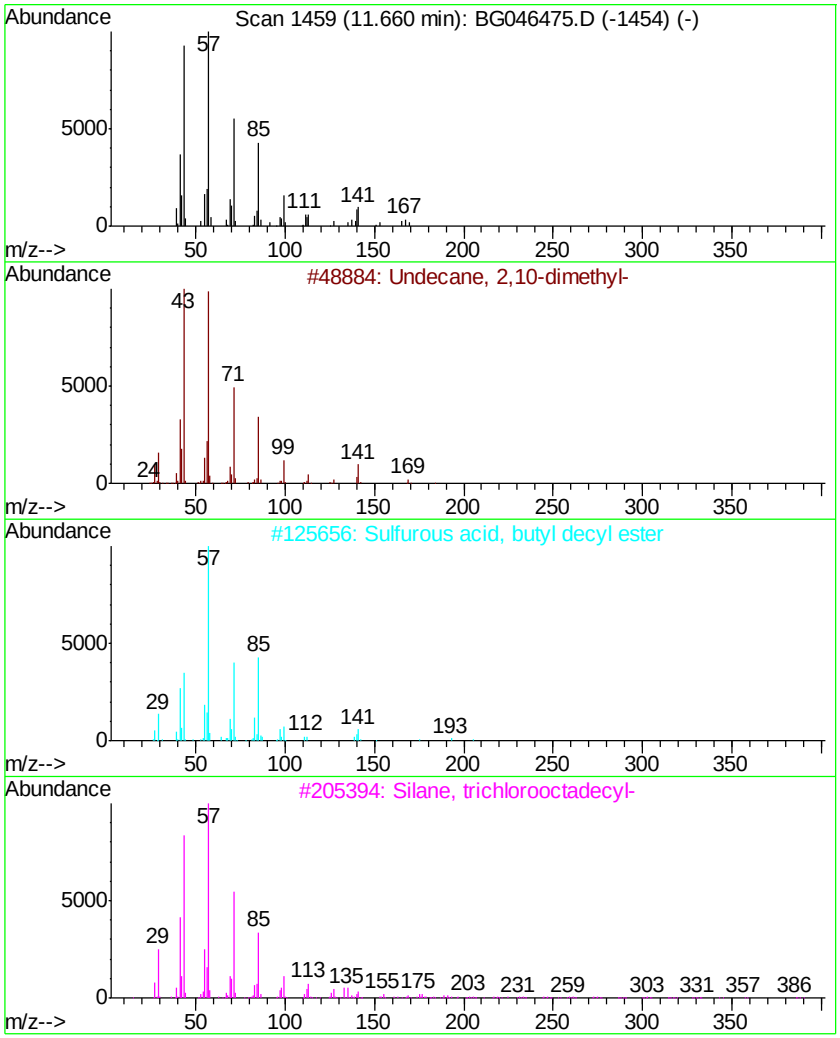
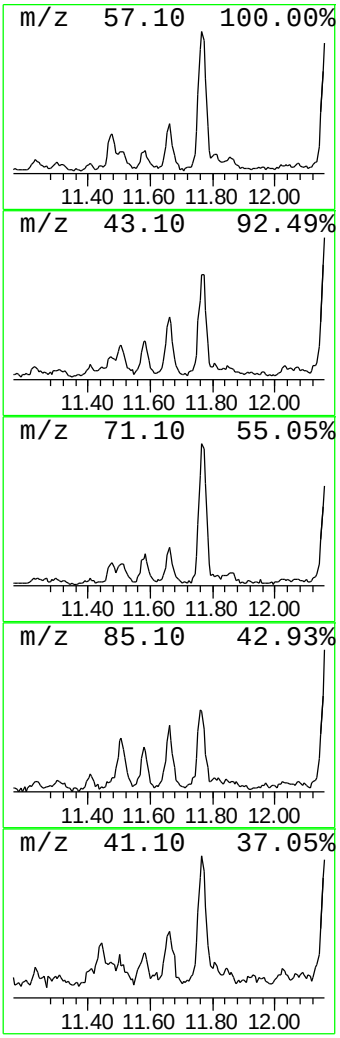
Peak Number 9 Undecane, 2,10-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	2.55 ng	82324	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	86
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	78
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Octadecane	254	C18H38	000593-45-3	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

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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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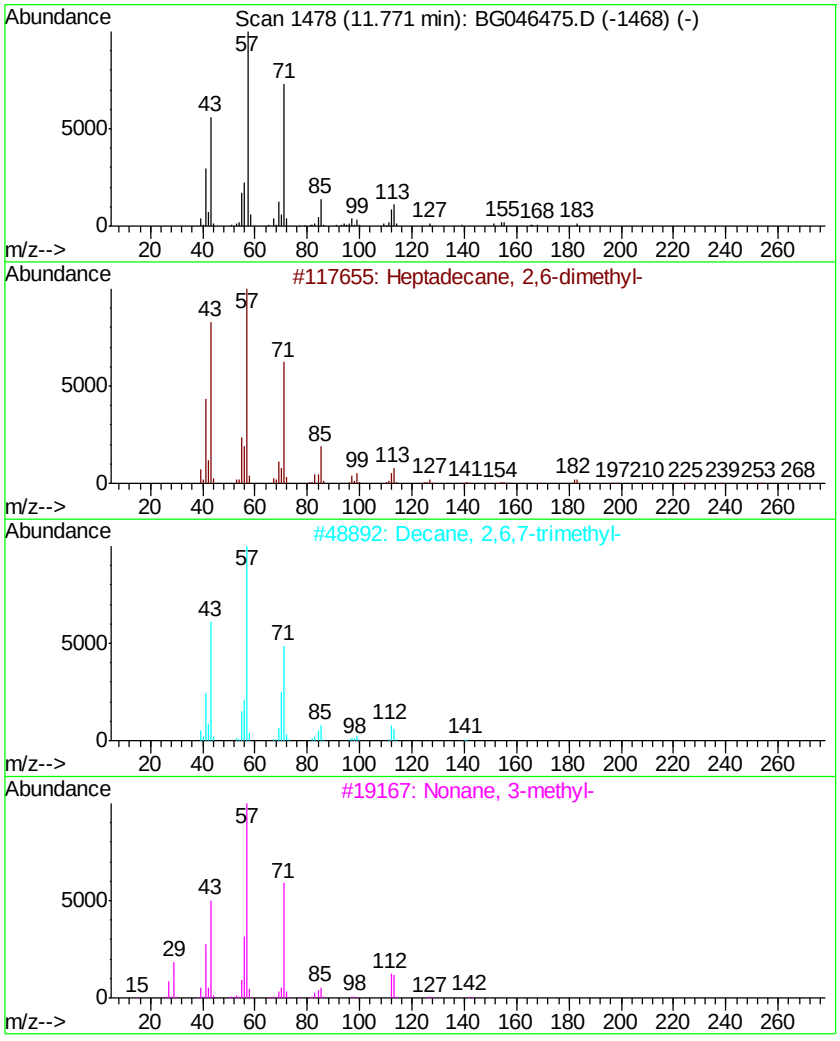
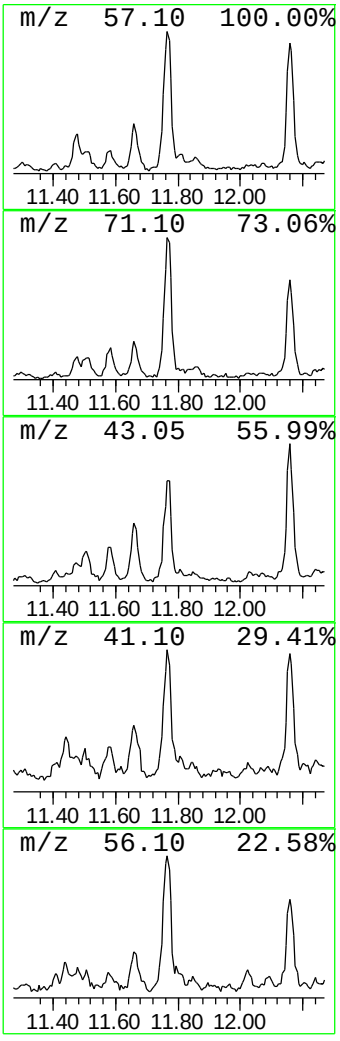
Peak Number 10 Heptadecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	6.92 ng	223329	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
2	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64





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Sample : L3828-04
Misc :
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Instrument : BNA_G
ClientSampleId : BS-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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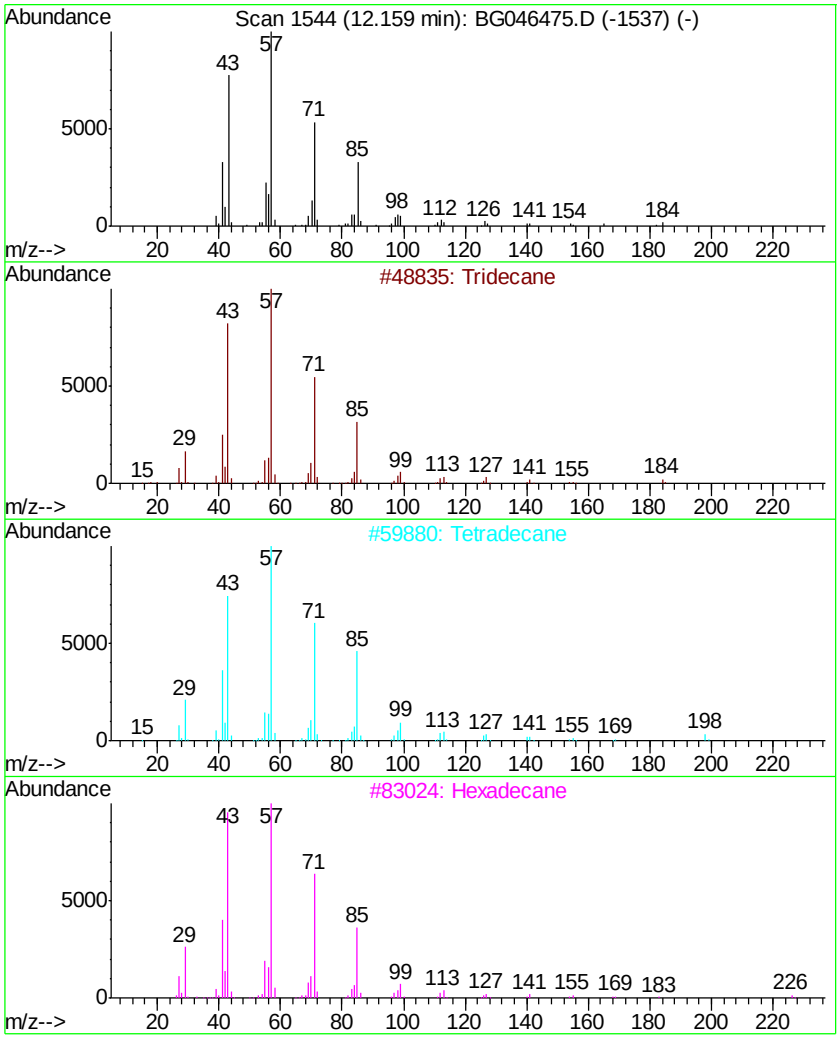
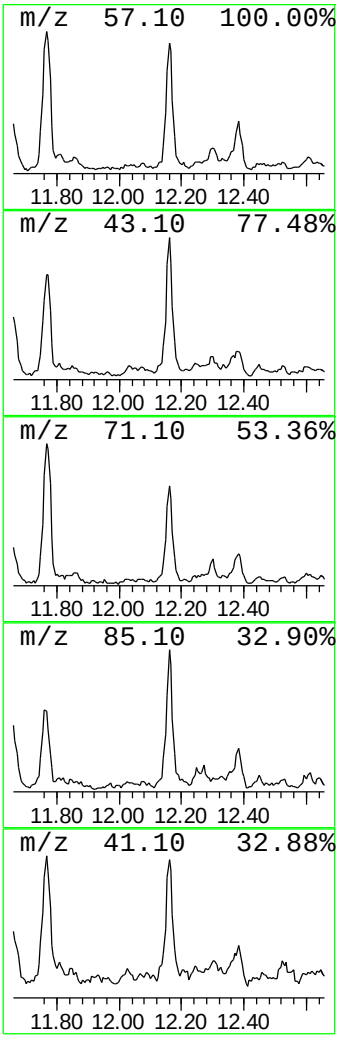
Peak Number 11 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	5.42 ng	174899	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	78
4	Pentadecane	212	C15H32	000629-62-9	78
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72





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Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

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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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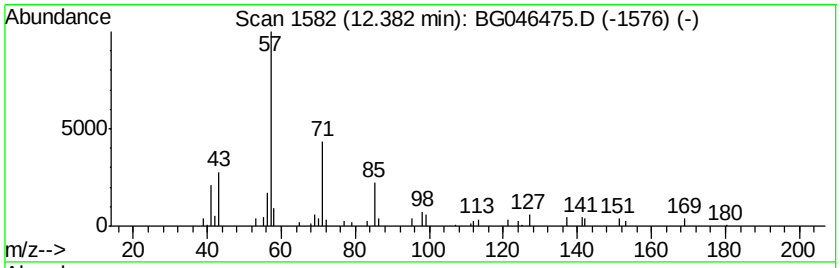
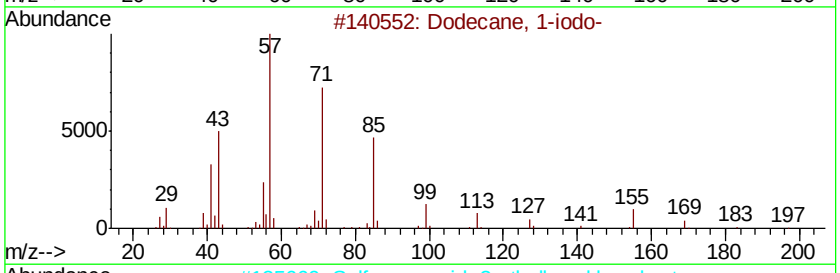
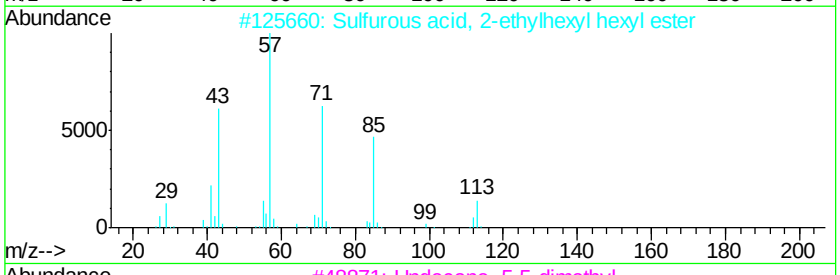
Peak Number 12 Dodecane, 1-iodo- Concentration Rank 20

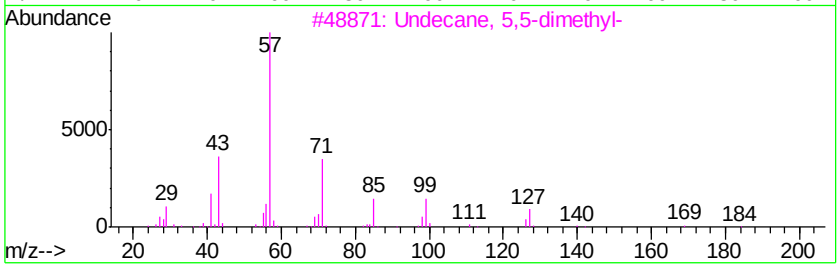
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	2.22 ng	71541	Naphthalene-d8	10.73

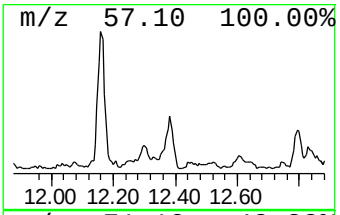
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
3	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	53
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
5	Hexadecane	226	C16H34	000544-76-3	50

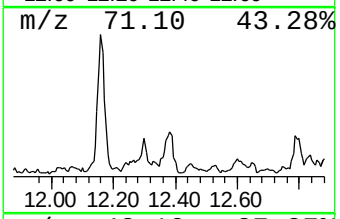


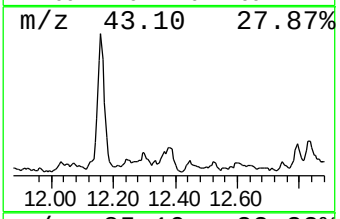


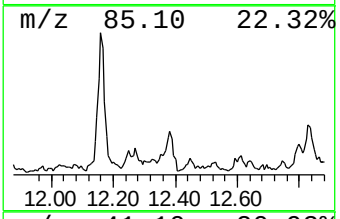


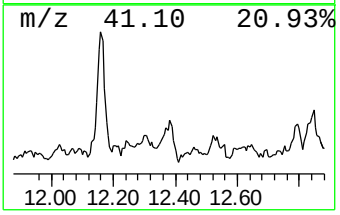












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Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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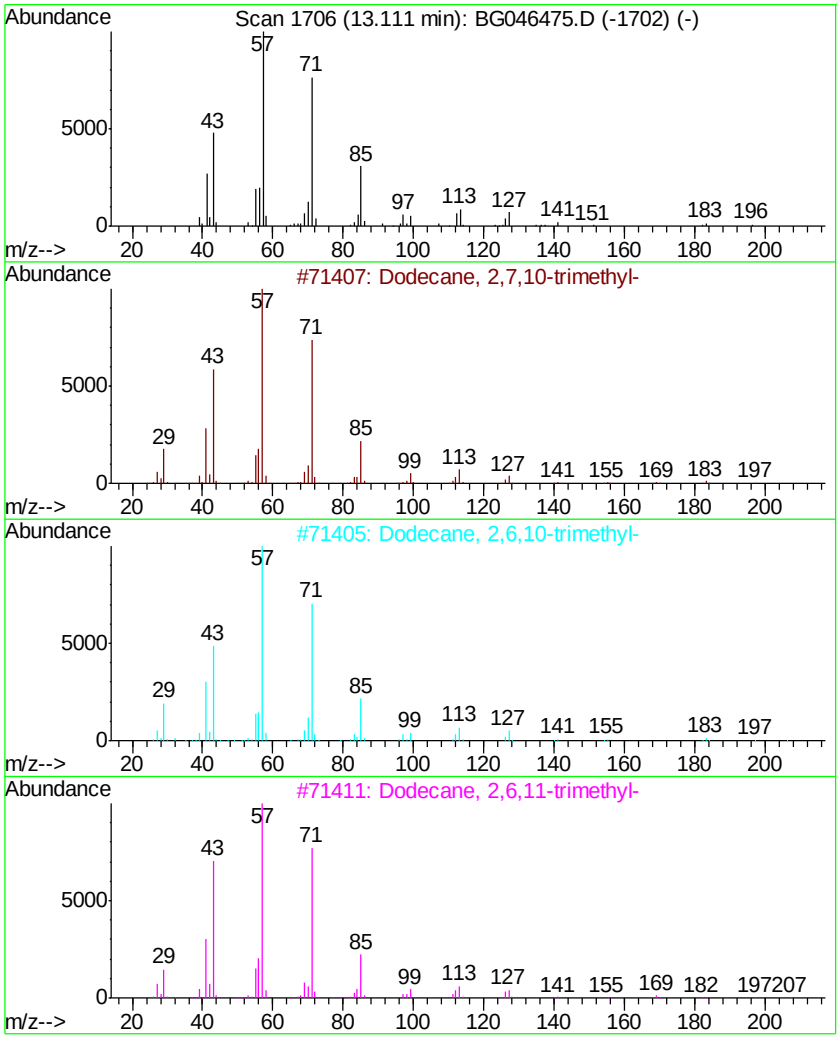
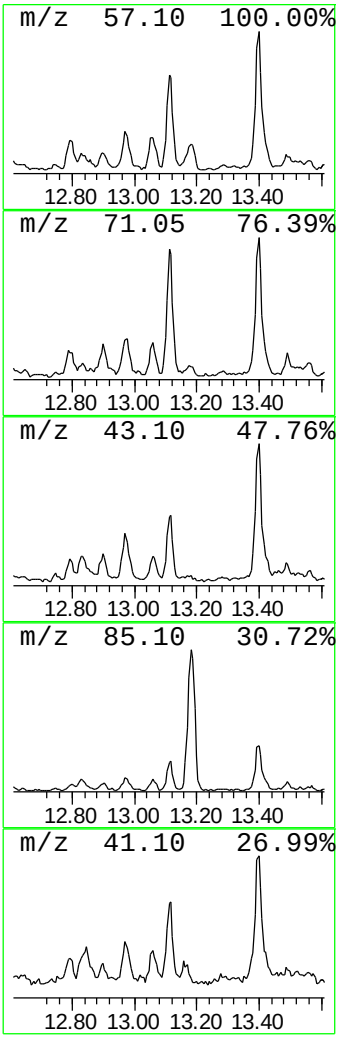
Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	2.98 ng	124746	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72





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Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

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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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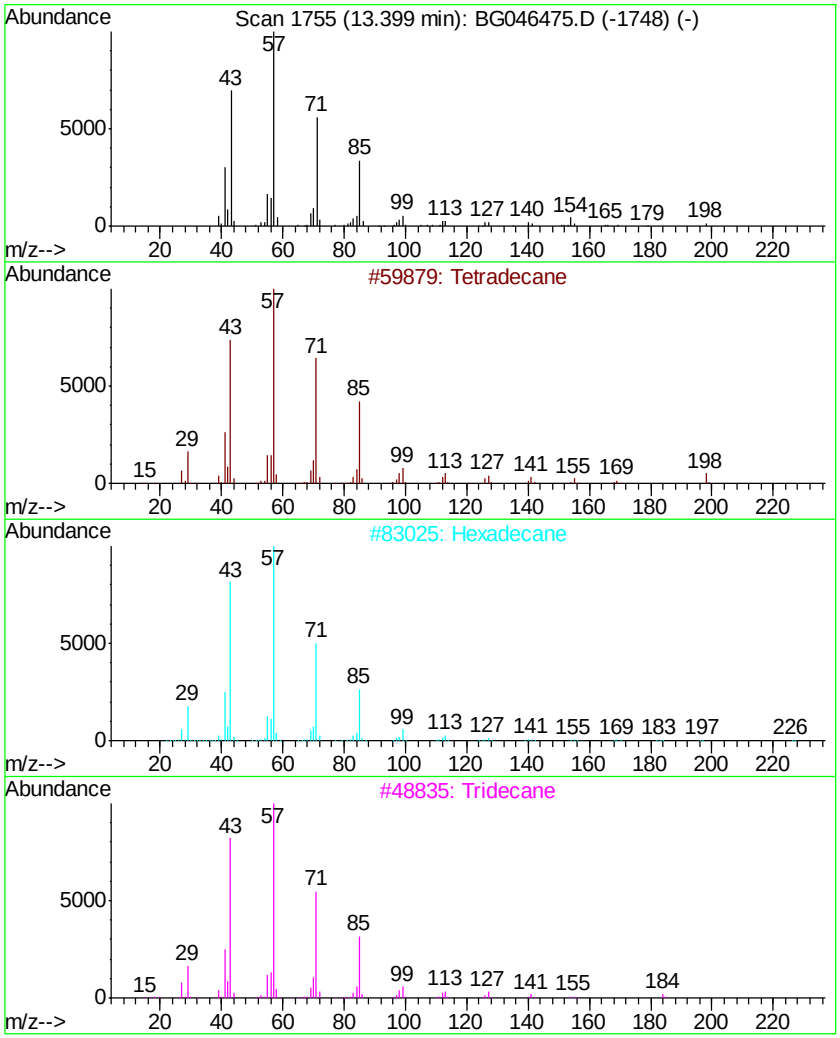
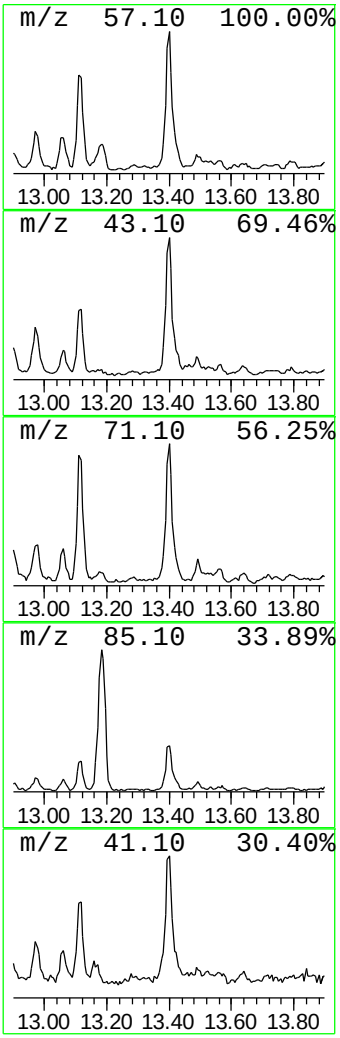
Peak Number 14 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	5.20 ng	217816	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Pentadecane	212	C15H32	000629-62-9	78
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

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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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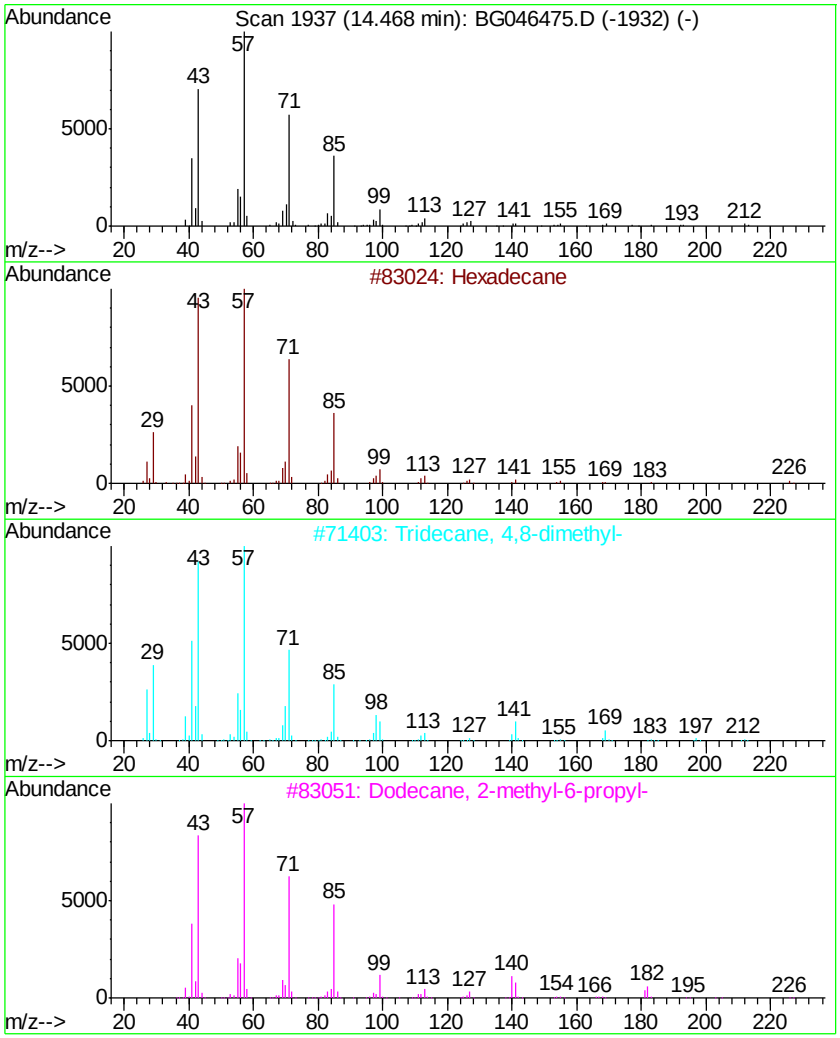
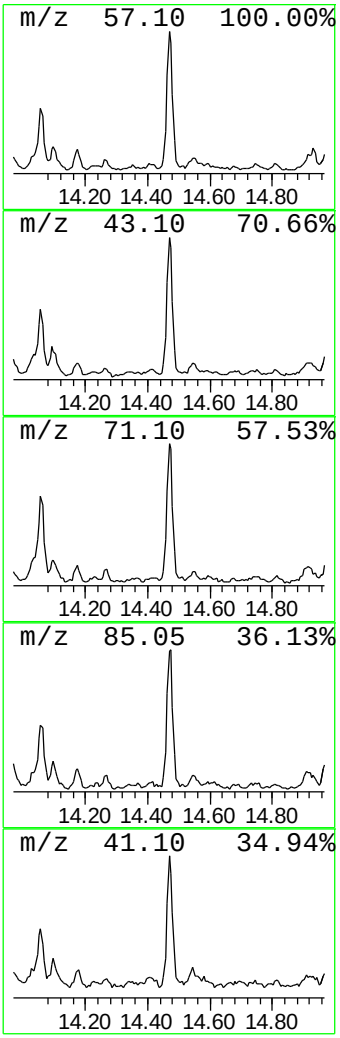
Peak Number 15 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	5.98 ng	250585	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	83
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
5	Pentadecane	212	C15H32	000629-62-9	59





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

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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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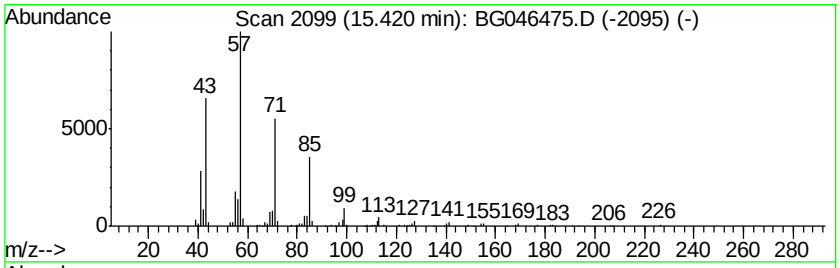
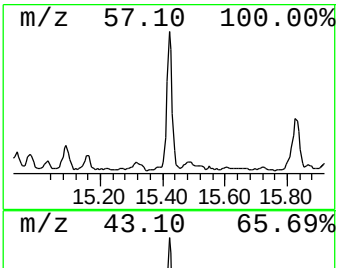
Peak Number 16 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	5.92 ng	247928	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Pentadecane	212	C15H32	000629-62-9	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5	Tridecane	184	C13H28	000629-50-5	86





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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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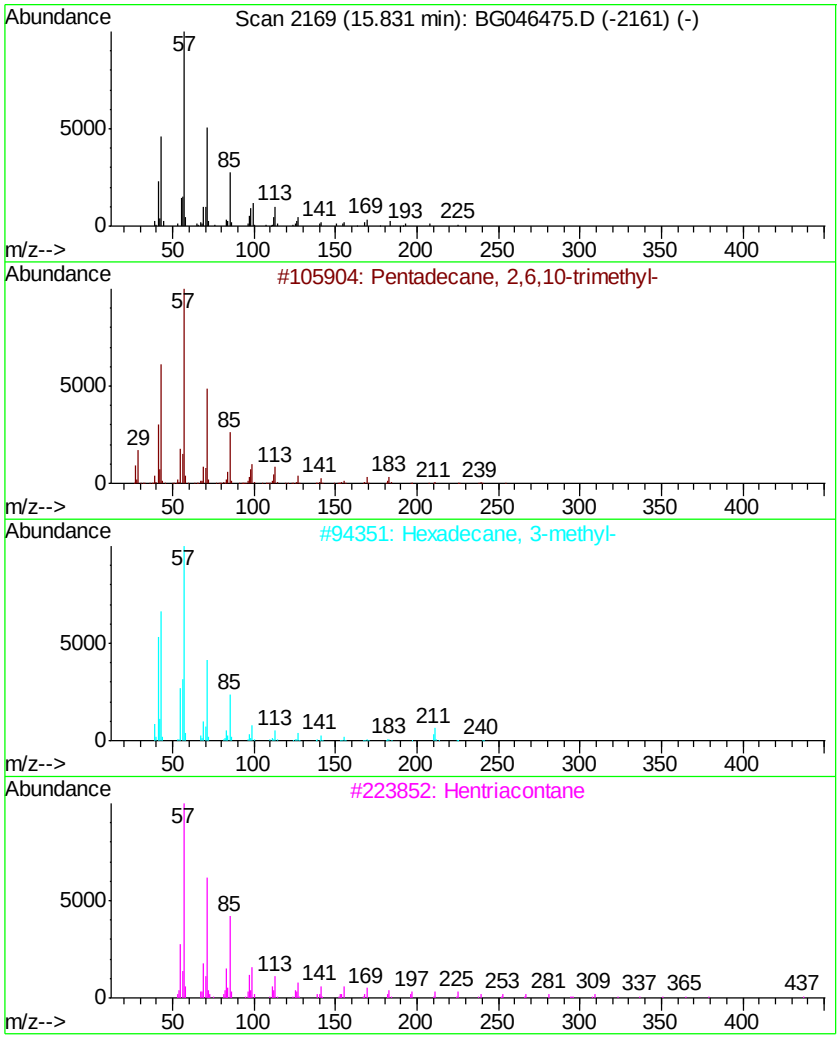
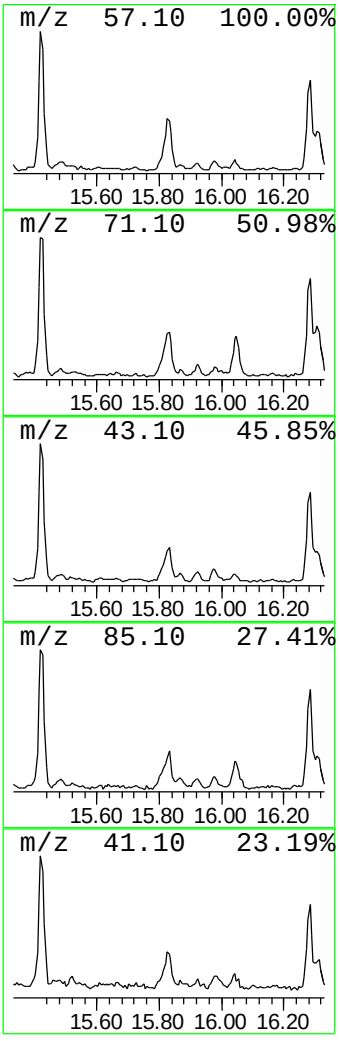
Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.82 ng	117986	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72
3	Hentriacontane	437	C31H64	000630-04-6	64
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59





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Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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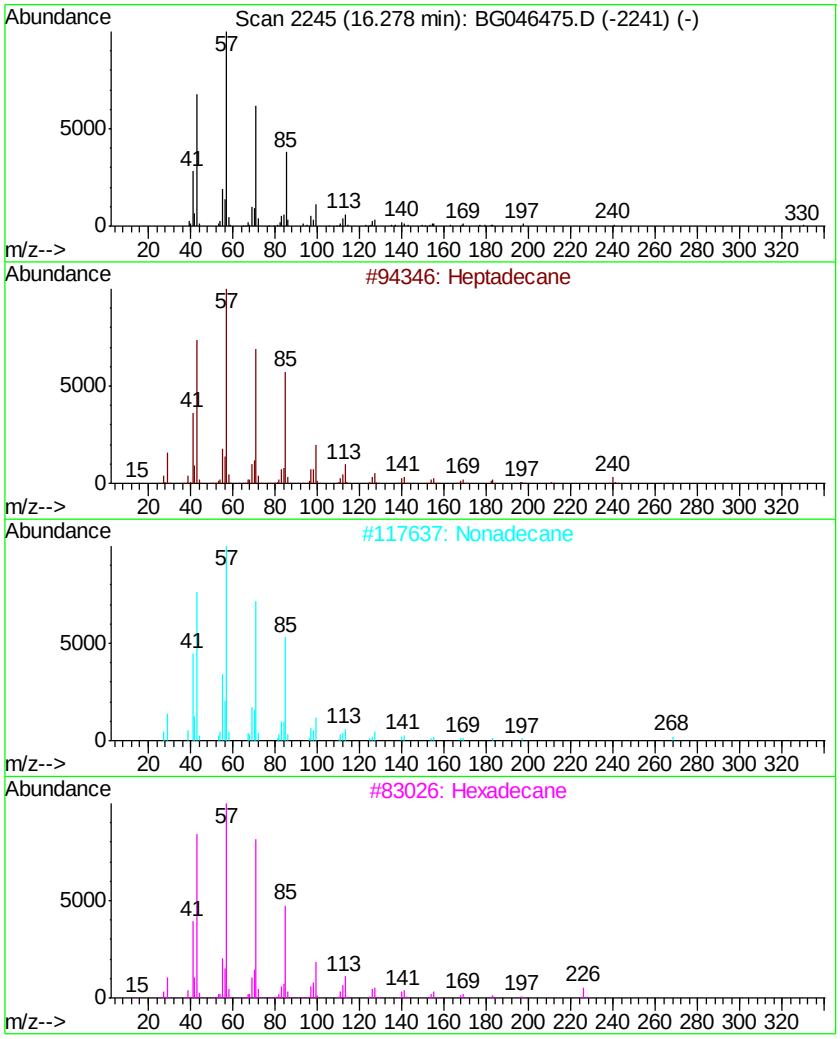
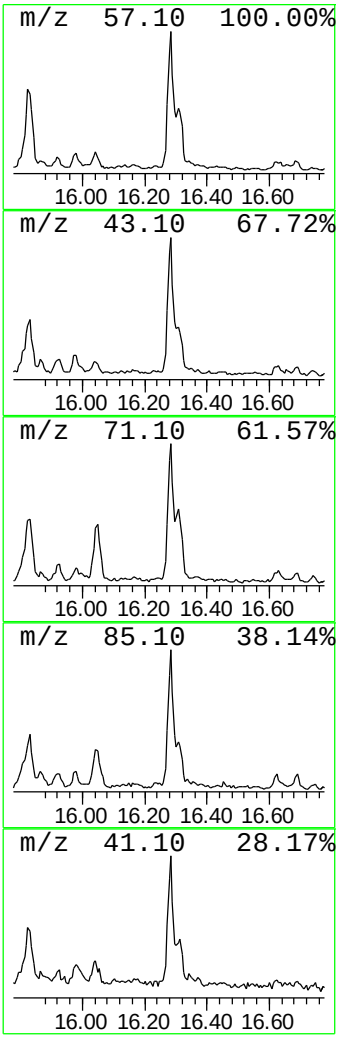
Peak Number 18 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	3.68 ng	199638	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetradecane	198	C14H30	000629-59-4	87





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Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

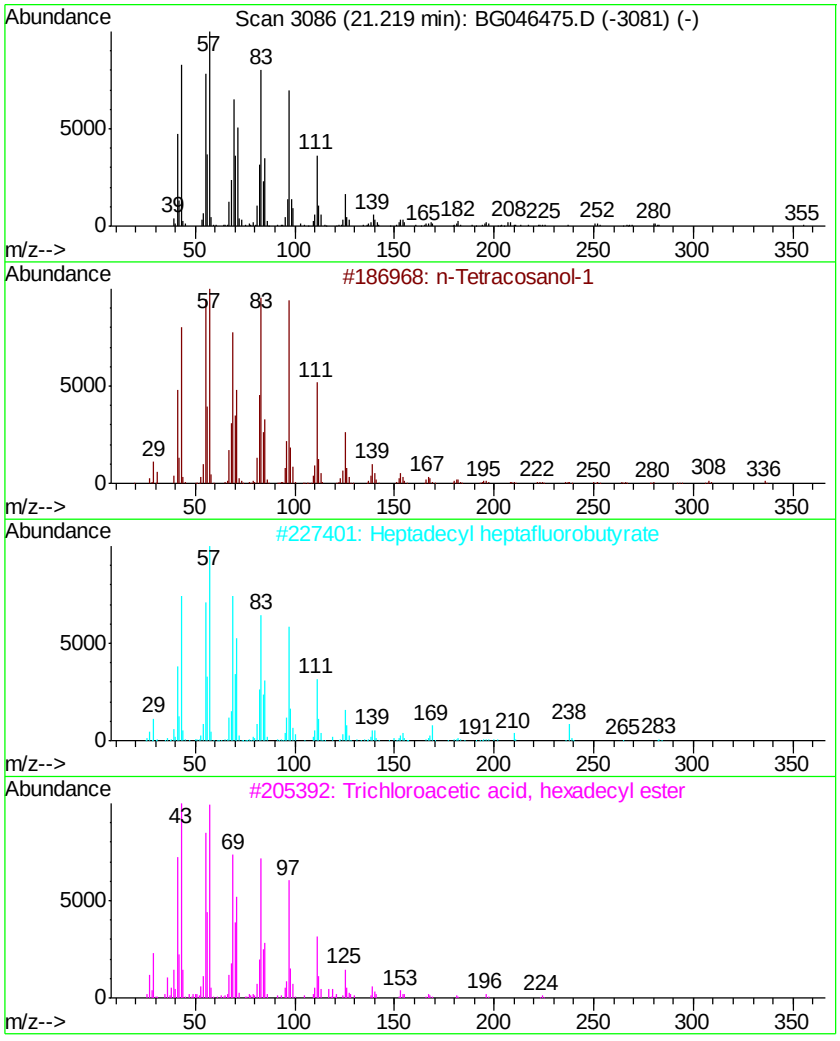
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

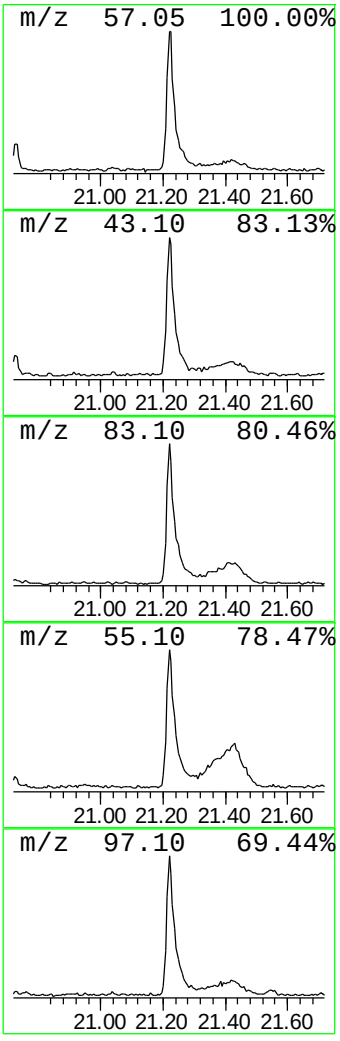
****

Peak Number 19 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	8.03 ng	547344	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	1-Docosene	308	C22H44	001599-67-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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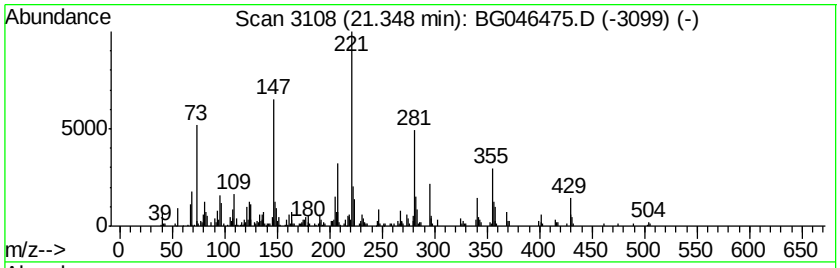
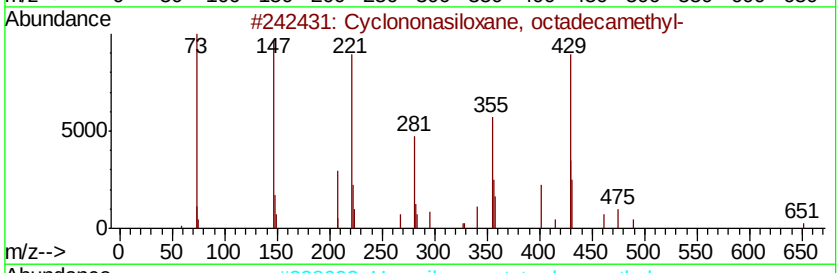
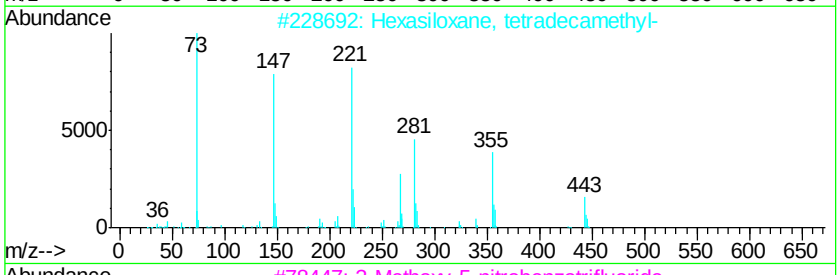
Peak Number 20 Cyclononasiloxane, octadeca... Concentration Rank 6

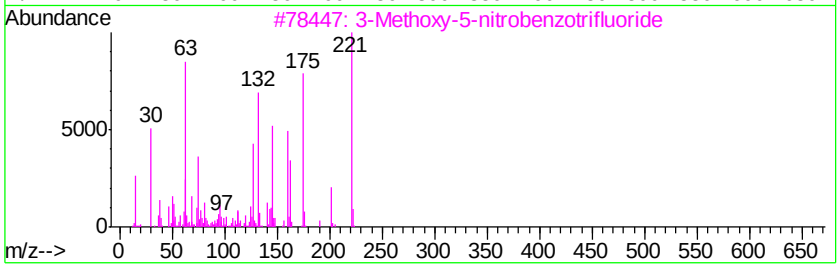
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	5.64 ng	384757	Chrysene-d12	21.55

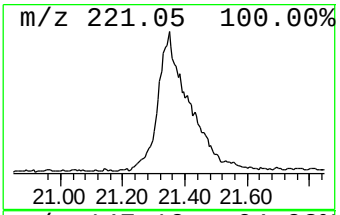
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	52
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	43
3	3-Methoxy-5-nitrobenzotrifluoride	221	C8H6F3NO3	000328-79-0	30
4	1H-Naphtho[2,1-b]pyran-2-carboni...	388	C23H20N2O4	299198-80-4	27
5	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	27

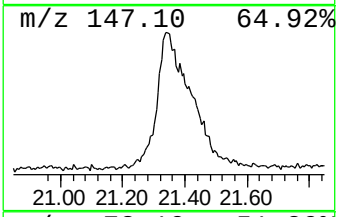


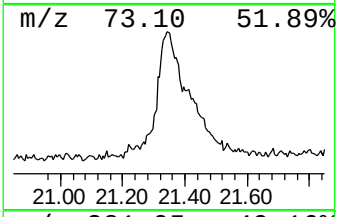


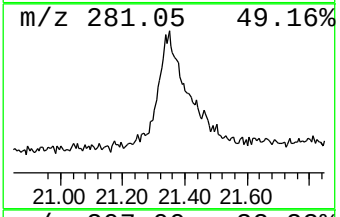


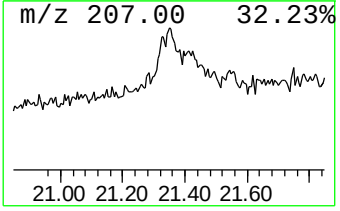












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG083120\
Data File : BG046475.D
Acq On : 31 Aug 2020 19:12
Operator : CG/JU
Sample : L3828-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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...	3.13	29.3	ng	634428	1	7.93	433526	20.0
Cyclohexane, (2-m...	8.23	2.9	ng	63204	1	7.93	433526	20.0
Heptane, 4-ethyl-	8.48	3.0	ng	64862	1	7.93	433526	20.0
Decane, 2-methyl-	8.60	2.2	ng	48660	1	7.93	433526	20.0
Dodecane, 2,5-dim...	8.71	2.9	ng	62718	1	7.93	433526	20.0
Sulfurous acid, b...	10.17	2.7	ng	86712	2	10.73	645598	20.0
Undecane, 2,6-dim...	10.91	3.9	ng	126554	2	10.73	645598	20.0
Cyclohexane, (4-m...	11.44	2.6	ng	82618	2	10.73	645598	20.0
Undecane, 2,10-di...	11.66	2.5	ng	82324	2	10.73	645598	20.0
Heptadecane, 2,6-...	11.77	6.9	ng	223329	2	10.73	645598	20.0
Tridecane	12.16	5.4	ng	174899	2	10.73	645598	20.0
Dodecane, 1-iodo-	12.38	2.2	ng	71541	2	10.73	645598	20.0
Dodecane, 2,7,10-...	13.11	3.0	ng	124746	3	14.56	837762	20.0
Tetradecane	13.40	5.2	ng	217816	3	14.56	837762	20.0
Hexadecane	14.47	6.0	ng	250585	3	14.56	837762	20.0
Pentadecane	15.42	5.9	ng	247928	3	14.56	837762	20.0
Pentadecane, 2,6,...	15.83	2.8	ng	117986	3	14.56	837762	20.0
Heptadecane	16.28	3.7	ng	199638	4	17.31	1083720	20.0
n-Tetracosanol-1	21.22	8.0	ng	547344	5	21.55	1363490	20.0
Cyclononasiloxane...	21.35	5.6	ng	384757	5	21.55	1363490	20.0