LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044679.D
Acq On : 4 Mar 2020 2:08
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

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-BG022420.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	5.384	384	391	398	rBV	202581	351495	3.02%	0.687%
2	6.983	654	663	669	rBV	236777	467214	4.01%	0.914%
3	7.447	736	742	749	rBV2	291257	454640	3.91%	0.889%
4	7.805	797	803	809	rVB	379048	617981	5.31%	1.209%
5	8.128	847	858	863	rBV3	202075	458279	3.94%	0.896%
6	8.357	885	897	903	rBV5	113810	254233	2.18%	0.497%
7	8.487	916	919	930	rVB	94470	166250	1.43%	0.325%
8	8.592	931	937	941	rBV	95096	177605	1.53%	0.347%
9	8.927	984	994	997	rBV4	113381	270777	2.33%	0.530%
10	8.963	997	1000	1006	rVV	142222	274020	2.35%	0.536%
11	9.057	1007	1016	1026	rVB	449186	799042	6.86%	1.563%
12	9.174	1026	1036	1042	rVB9	90071	275026	2.36%	0.538%
13	9.533	1094	1097	1104	rVB2	86035	147421	1.27%	0.288%
14	9.803	1138	1143	1150	rVB4	76068	168146	1.44%	0.329%
15	9.903	1150	1160	1165	rVB4	85959	208377	1.79%	0.408%
16	9.973	1165	1172	1175	rBV3	105300	172083	1.48%	0.337%
17	10.161	1199	1204	1208	rBV2	70983	120310	1.03%	0.235%
18	10.243	1215	1218	1224	rVB	74395	121891	1.05%	0.238%
19	10.602	1271	1279	1287	rVB2	772253	1395622	11.99%	2.729%
20	10.790	1307	1311	1316	rVB	184162	267282	2.30%	0.523%
21	11.025	1342	1351	1356	rBV9	48025	121199	1.04%	0.237%
22	11.325	1391	1402	1406	rBV5	99566	260568	2.24%	0.510%
23	11.466	1420	1426	1432	rBV5	94676	180022	1.55%	0.352%
24	11.542	1433	1439	1447	rVB5	101137	218172	1.87%	0.427%
25	11.654	1452	1458	1467	rBV3	251968	529807	4.55%	1.036%
26	11.806	1479	1484	1492	rVB4	121204	217681	1.87%	0.426%
27	12.053	1519	1526	1537	rBV	439477	753789	6.48%	1.474%
28	12.165	1541	1545	1553	rVB4	60611	135478	1.16%	0.265%
29	12.535	1603	1608	1612	rVB3	110848	172095	1.48%	0.337%
30	12.735	1638	1642	1648	rVB2	70251	143730	1.23%	0.281%
31	12.793	1648	1652	1659	rVV6	66274	133149	1.14%	0.260%
32	12.870	1661	1665	1675	rVB3	94839	195064	1.68%	0.381%
33	12.958	1675	1680	1684	rBV4	97102	180471	1.55%	0.353%
34	13.011	1684	1689	1694	rVV	274856	376015	3.23%	0.735%

LSC Area Percent Report

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Data File : BG044679.D
Acq On : 4 Mar 2020 2:08
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

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-BG022420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.075	1694	1700	1711	rVB	358175	584031	5.02%	1.142%
36	13.234	1722	1727	1731	rBV4	84202	152962	1.31%	0.299%
37	13.299	1732	1738	1745	rVB	474295	722218	6.20%	1.412%
38	13.399	1750	1755	1761	rVV3	81511	164974	1.42%	0.323%
39	13.957	1847	1850	1854	rVV3	195328	254497	2.19%	0.498%
40	13.998	1854	1857	1862	rVB2	90582	134982	1.16%	0.264%
41	14.374	1916	1921	1926	rBV	478789	630394	5.42%	1.233%
42	14.456	1929	1935	1943	rVV	637240	1129783	9.71%	2.209%
43	14.533	1943	1948	1952	rVV3	123916	204666	1.76%	0.400%
44	14.591	1953	1958	1966	rVB4	150646	256199	2.20%	0.501%
45	14.838	1989	2000	2003	rBV7	54552	166701	1.43%	0.326%
46	14.997	2023	2027	2035	rVB4	115400	191845	1.65%	0.375%
47	15.326	2079	2083	2088	rVB	371159	446058	3.83%	0.872%
48	15.731	2146	2152	2157	rBV	127257	227562	1.95%	0.445%
49	15.949	2184	2189	2197	rVB2	277643	439604	3.78%	0.860%
50	16.189	2225	2230	2233	rBV	329736	470541	4.04%	0.920%
51	16.213	2233	2234	2243	rVB	168946	178943	1.54%	0.350%
52	16.977	2360	2364	2369	rBV	237234	310227	2.66%	0.607%
53	17.036	2370	2374	2382	rVB	115545	183417	1.58%	0.359%
54	17.206	2397	2403	2408	rBV	677649	1026042	8.81%	2.007%
55	17.717	2486	2490	2494	rBV	221019	271914	2.34%	0.532%
56	17.887	2513	2519	2525	rBV	2774638	3459514	29.72%	6.766%
57	18.410	2604	2608	2617	rVB	178105	245008	2.10%	0.479%
58	19.033	2707	2714	2717	rBV	7060126	10716032	92.05%	20.957%
59	19.068	2717	2720	2729	rVB2	8325756	11641184	100.00%	22.766%
60	19.192	2737	2741	2748	rVB	1352487	1609394	13.83%	3.147%
61	19.262	2749	2753	2755	rBV	132753	204472	1.76%	0.400%
62	19.621	2810	2814	2824	rVB2	214631	333813	2.87%	0.653%
63	19.826	2845	2849	2853	rBV	582175	718679	6.17%	1.406%
64	20.150	2901	2904	2906	rBV2	129338	147687	1.27%	0.289%
65	20.173	2906	2908	2913	rVB	179374	191634	1.65%	0.375%
66	20.285	2924	2927	2931	rVB	188645	199709	1.72%	0.391%
67	21.125	3067	3070	3076	rBV	98866	122135	1.05%	0.239%
68	21.272	3092	3095	3101	rVB	151362	172090	1.48%	0.337%
69	21.442	3118	3124	3130	rBV2	693438	1156317	9.93%	2.261%
70	24.468	3633	3639	3665	rVB3	331645	1283045	11.02%	2.509%

LSC Area Percent Report

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Data File : BG044679.D
Acq On : 4 Mar 2020 2:08
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

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-BG022420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 51133207

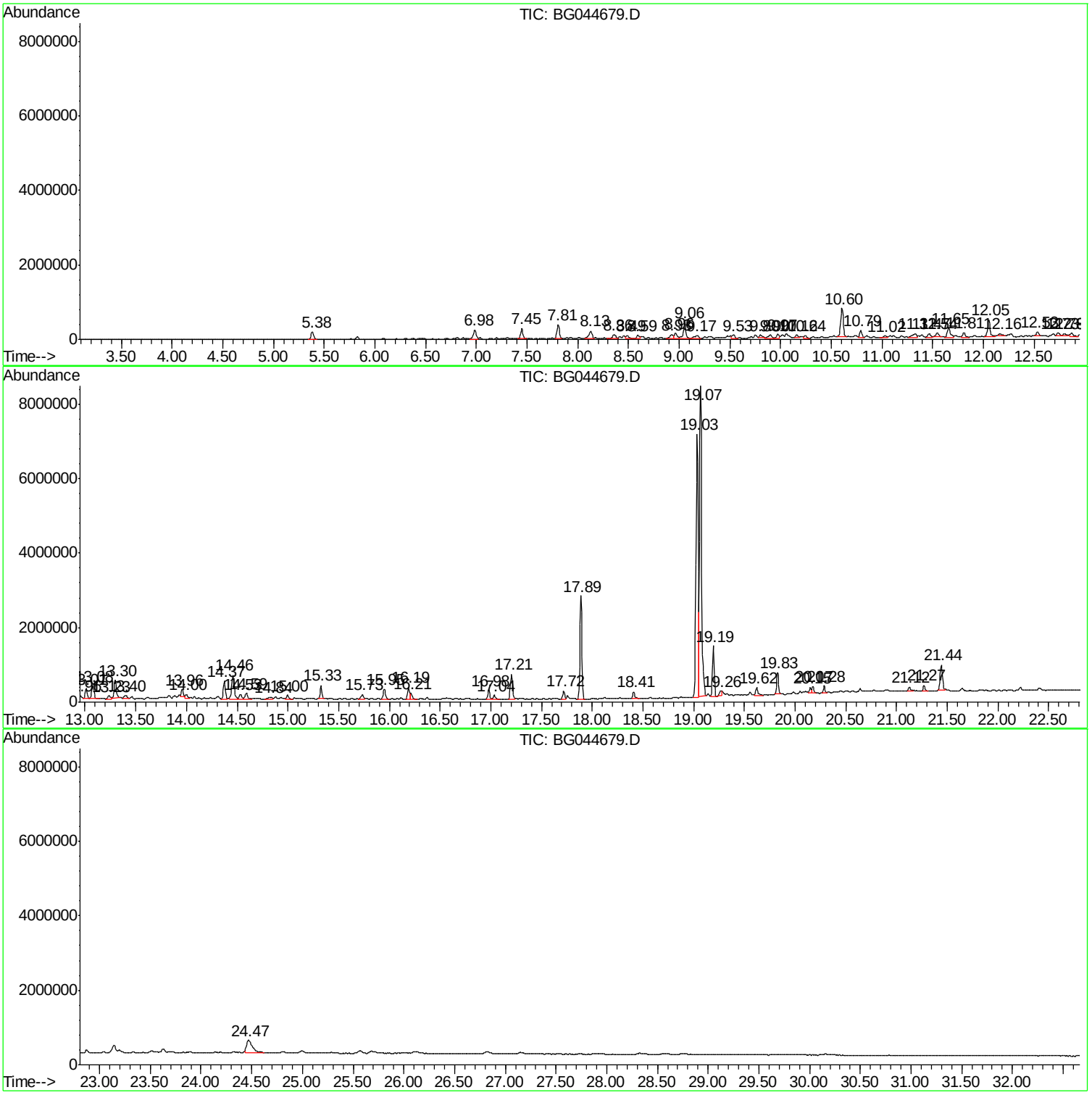
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044679.D
Acq On : 4 Mar 2020 2:08
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.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\BG030320\
Data File : BG044679.D
Acq On : 4 Mar 2020 2:08
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

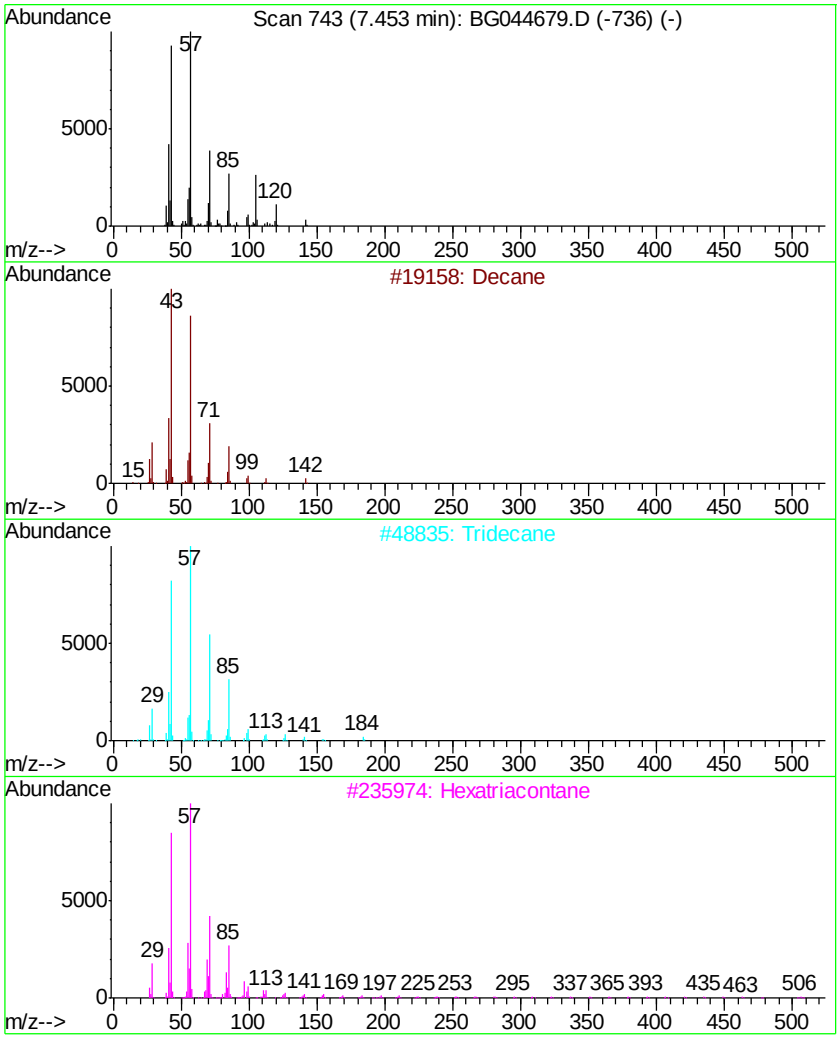
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

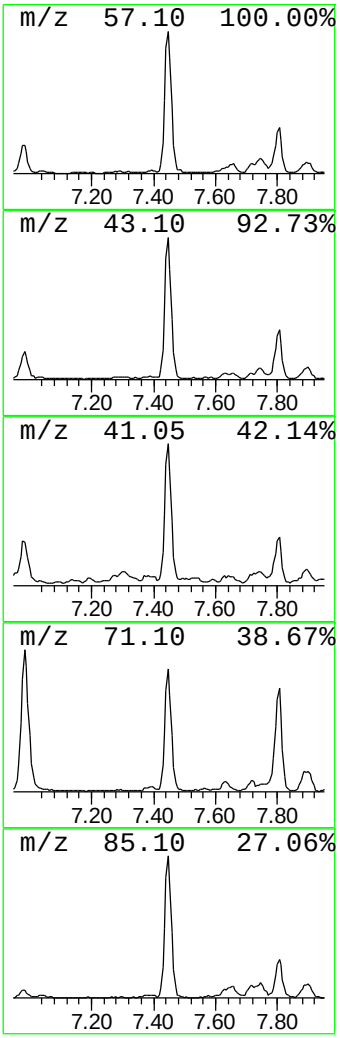
****

Peak Number 1 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	14.71 ng	454640	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Tridecane	184	C13H28	000629-50-5	72
3	Hexatriacontane	507	C36H74	000630-06-8	72
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	64
5	Undecane	156	C11H24	001120-21-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044679.D
Acq On : 4 Mar 2020 2:08
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

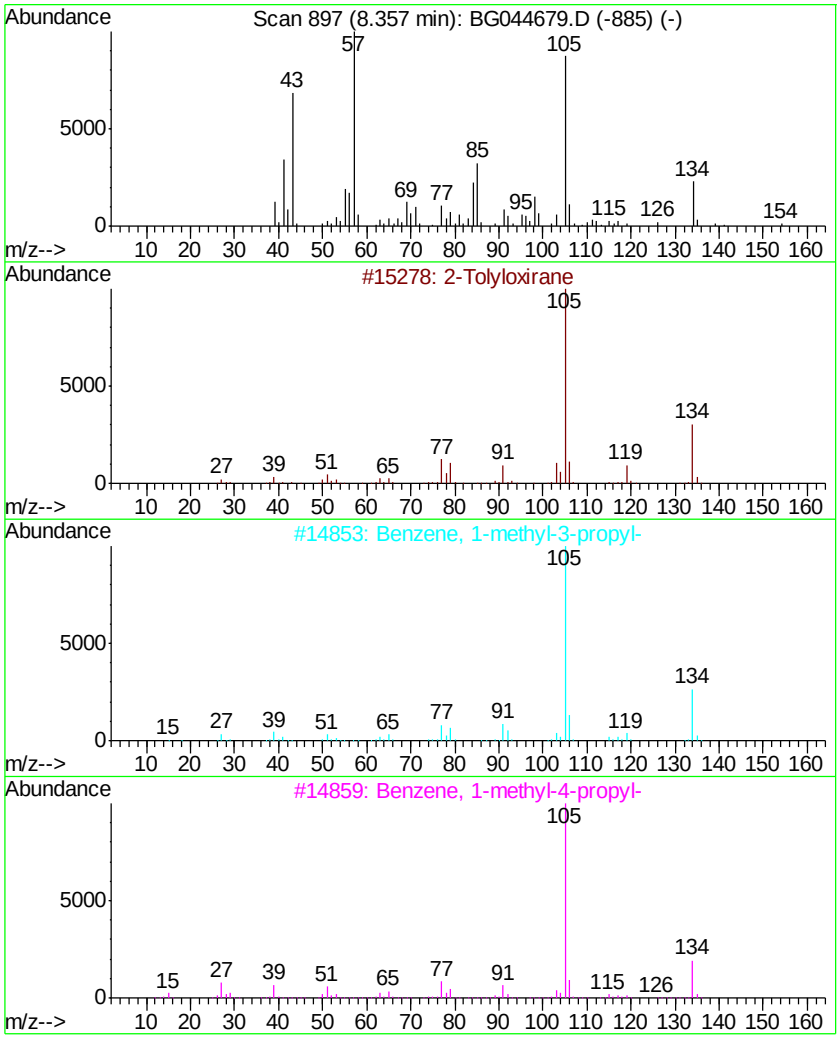
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

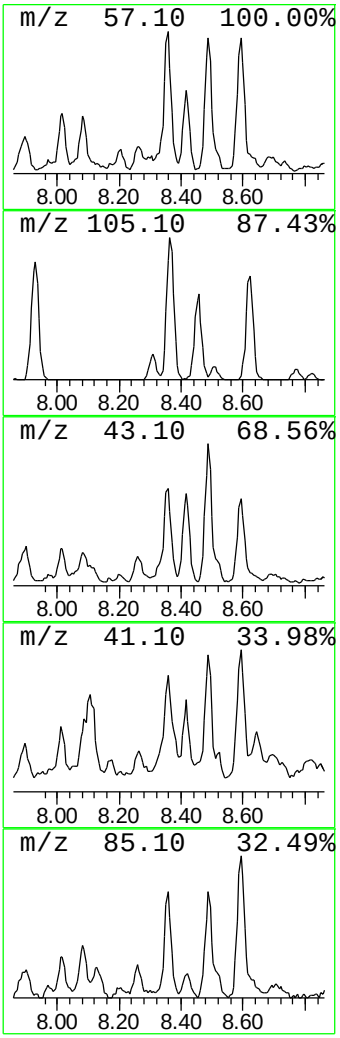
****

Peak Number 3 unknown8.36 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	8.23 ng	254233	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	42
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044679.D
Acq On : 4 Mar 2020 2:08
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

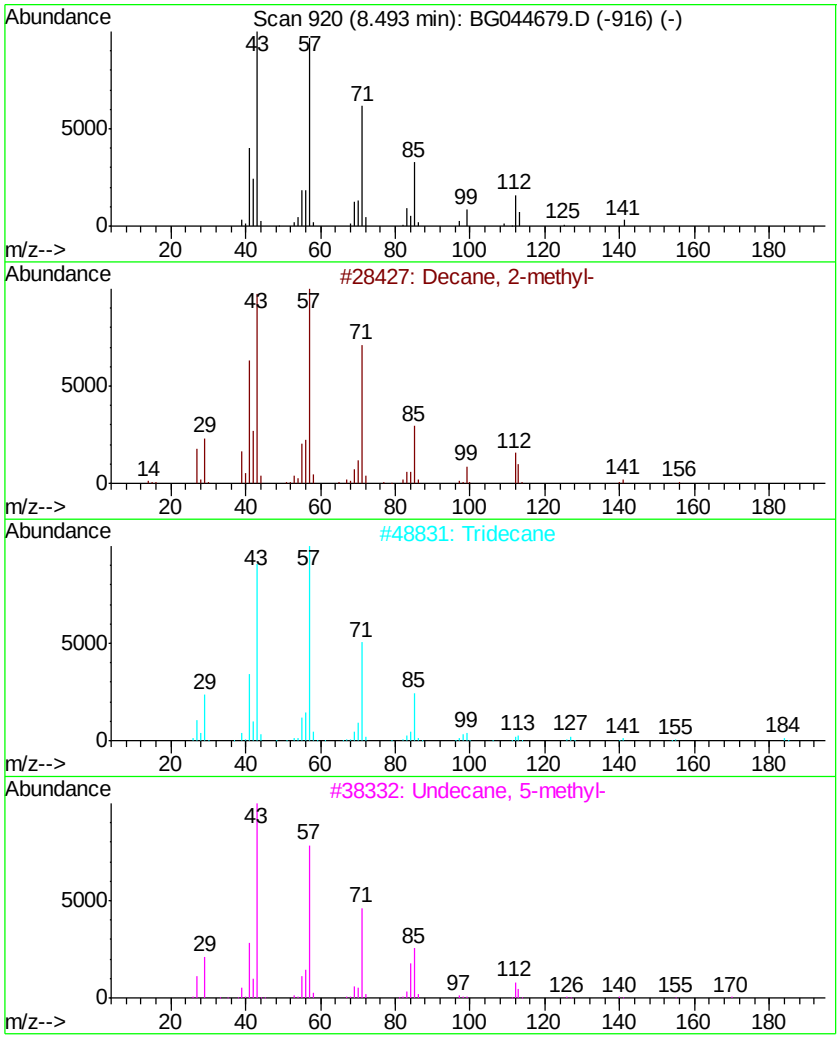
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

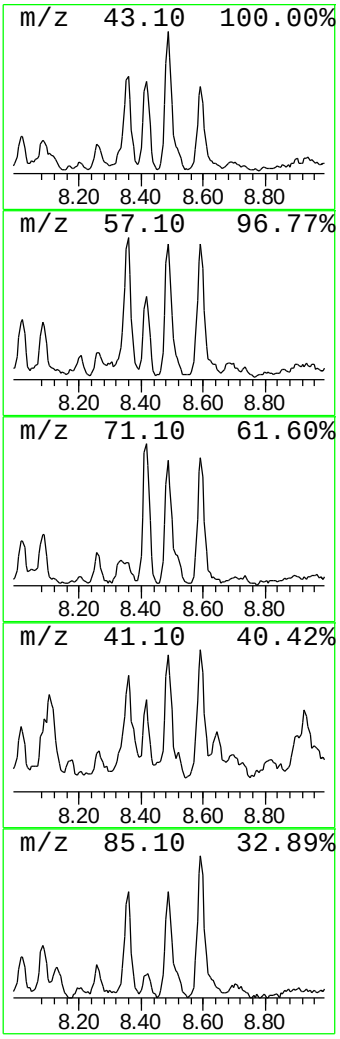
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	5.38 ng	166250	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	72
2	Tridecane	184	C13H28	000629-50-5	72
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044679.D
Acq On : 4 Mar 2020 2:08
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

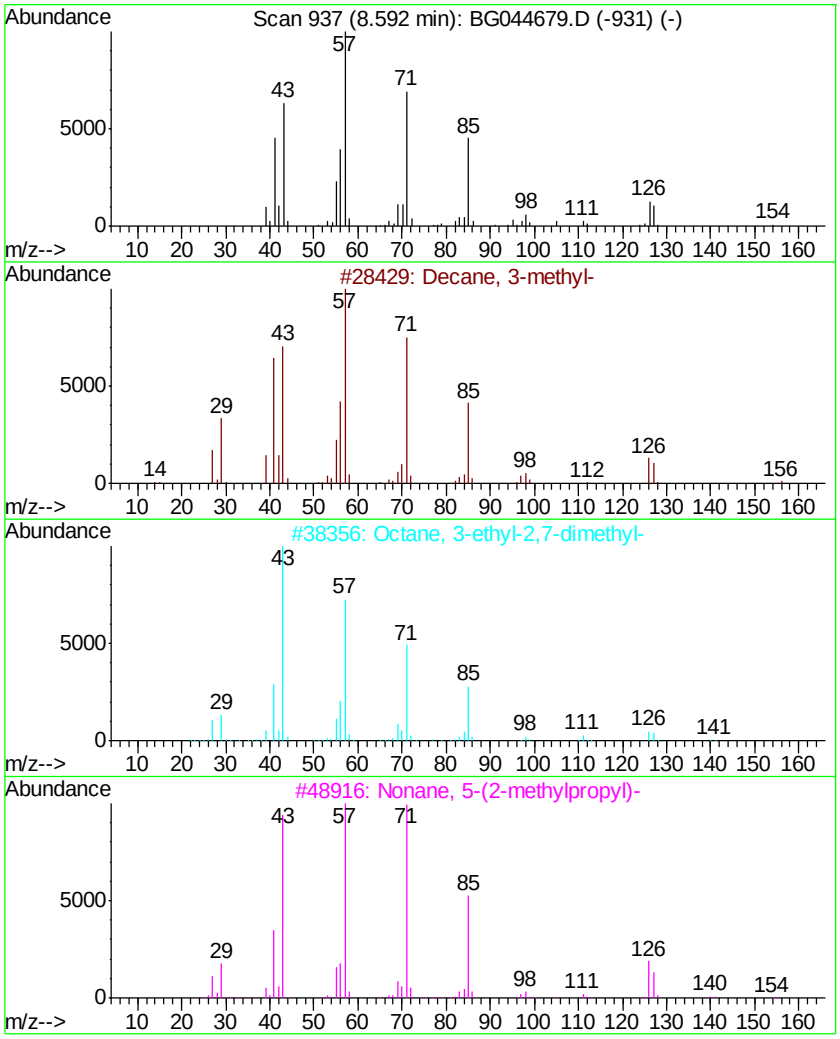
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

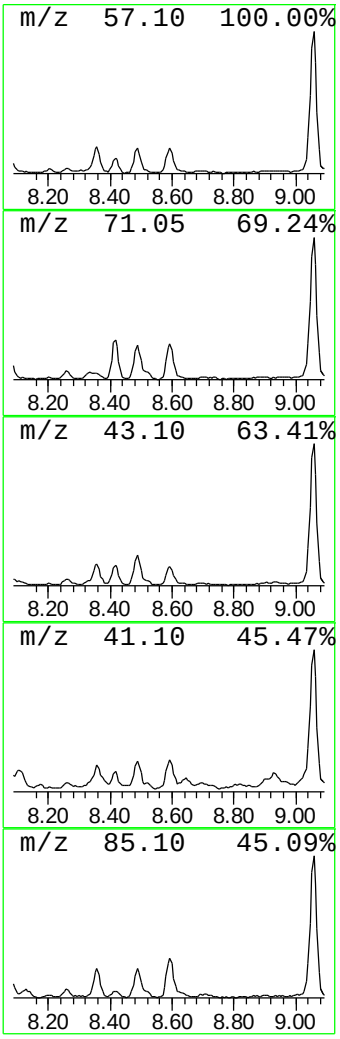
****

Peak Number 5 Decane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	5.75 ng	177605	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	83
2	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	83
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044679.D
Acq On : 4 Mar 2020 2:08
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Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

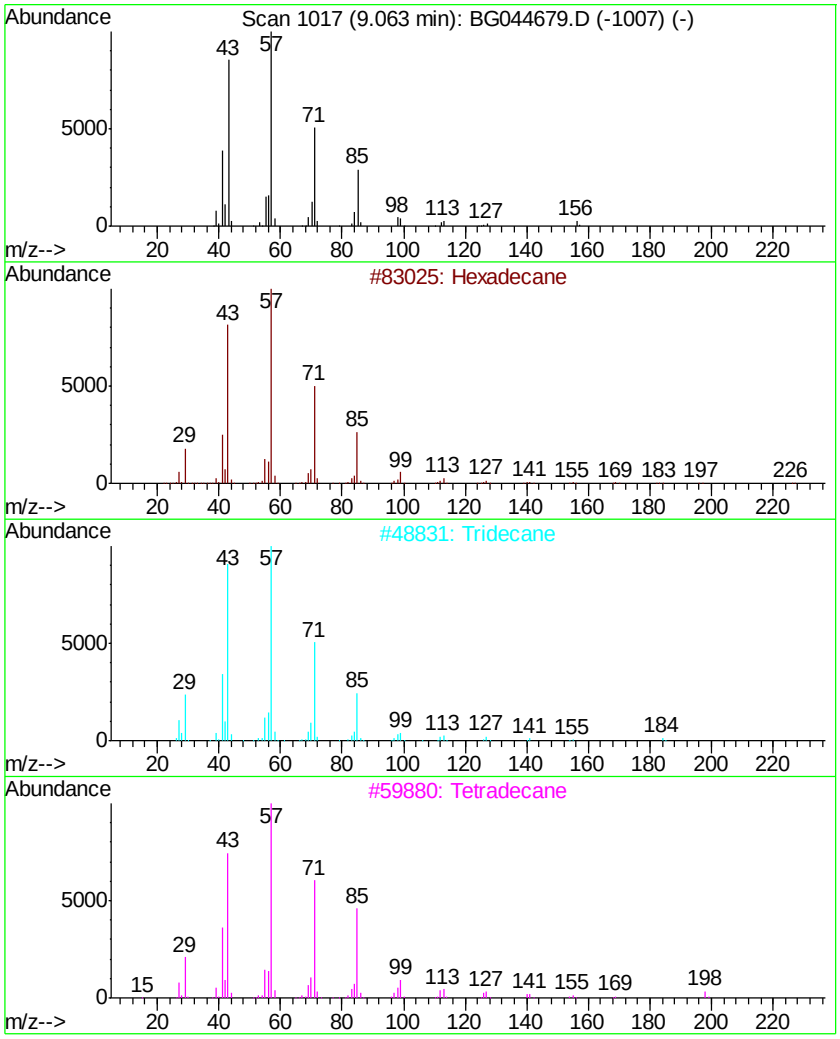
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

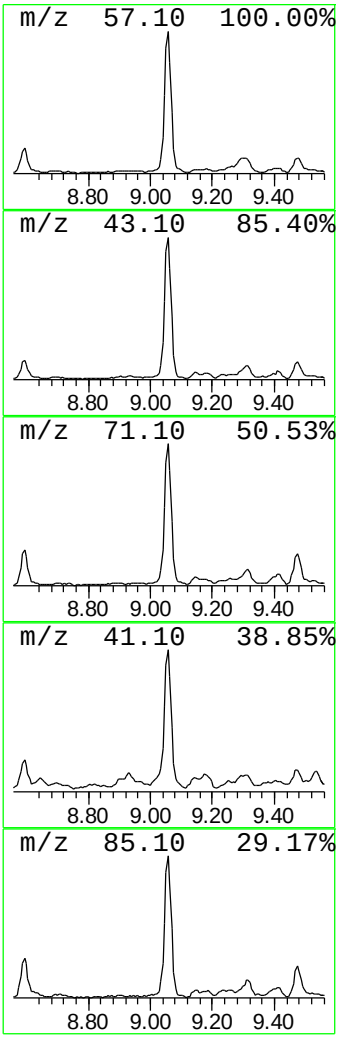
****

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	25.86 ng	799042	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5	Undecane	156	C11H24	001120-21-4	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044679.D
Acq On : 4 Mar 2020 2:08
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

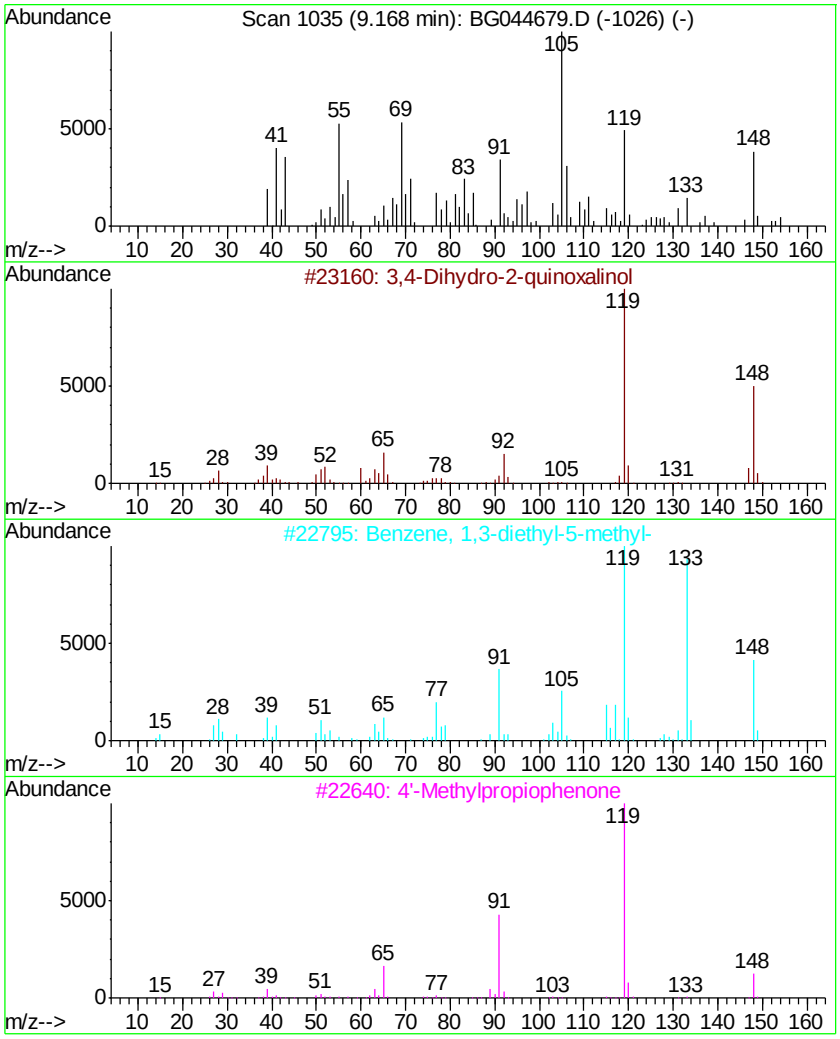
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

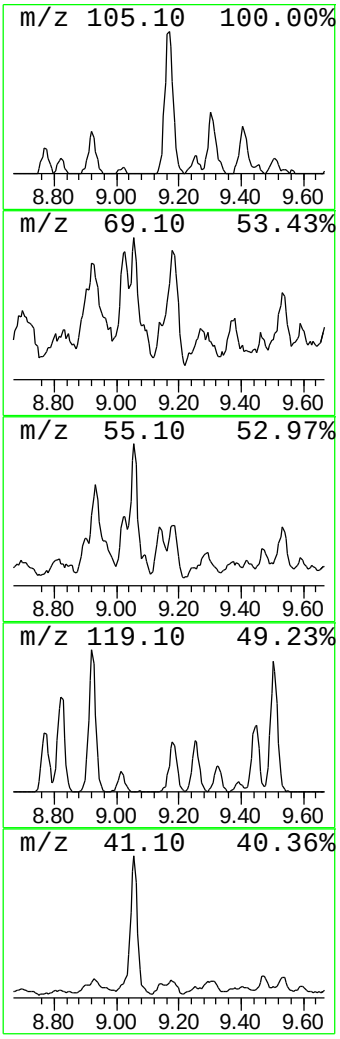
****

Peak Number 7 unknown9.17 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	8.90 ng	275026	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	30
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	25
3	4'-Methylpropiophenone	148	C10H12O	005337-93-9	22
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	18
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044679.D
Acq On : 4 Mar 2020 2:08
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

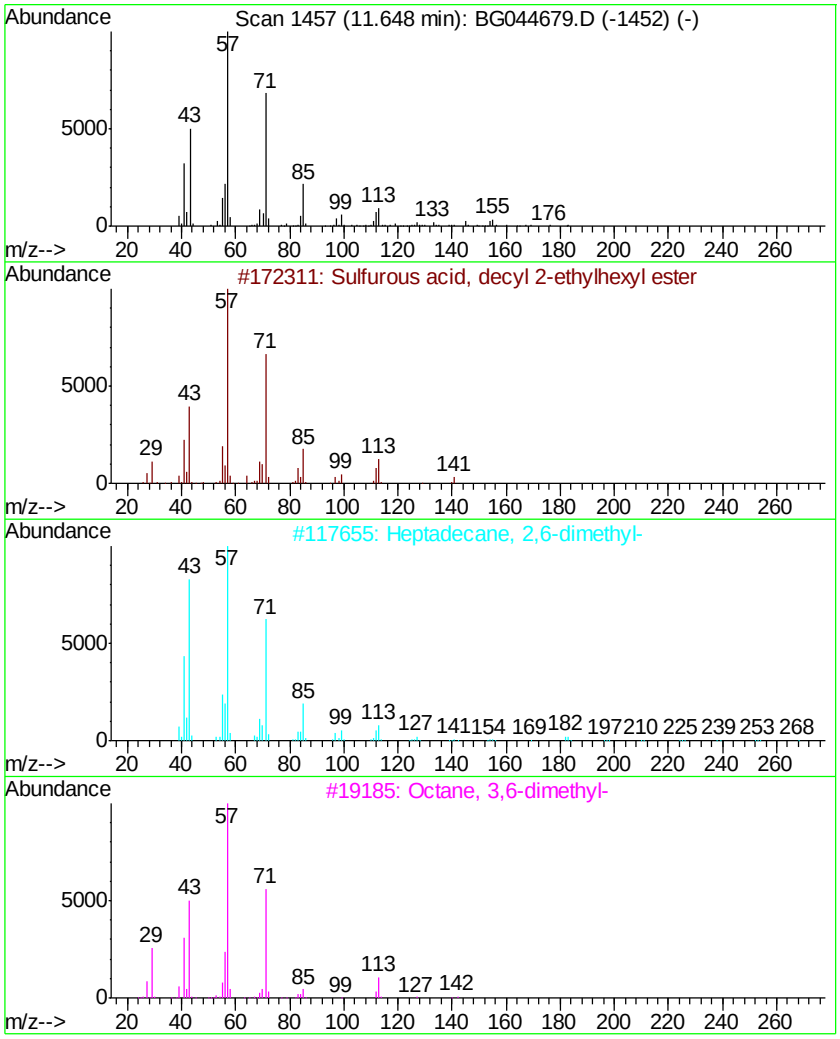
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

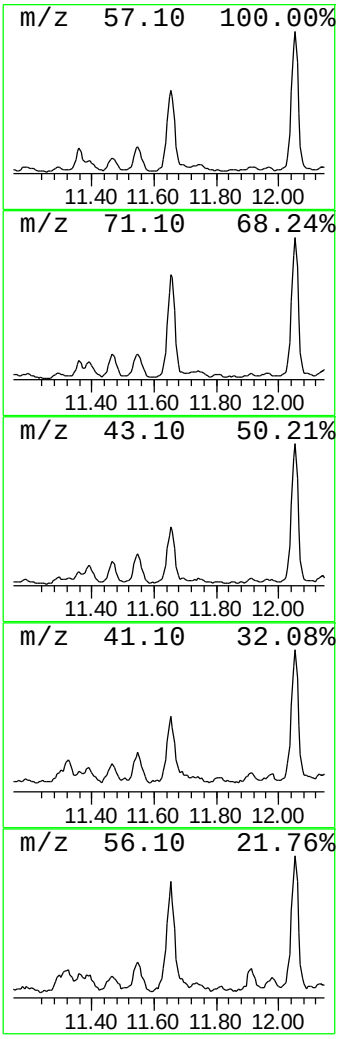
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, decyl 2-eth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	7.59 ng	529807	Naphthalene-d8	10.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64





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Acq On : 4 Mar 2020 2:08
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

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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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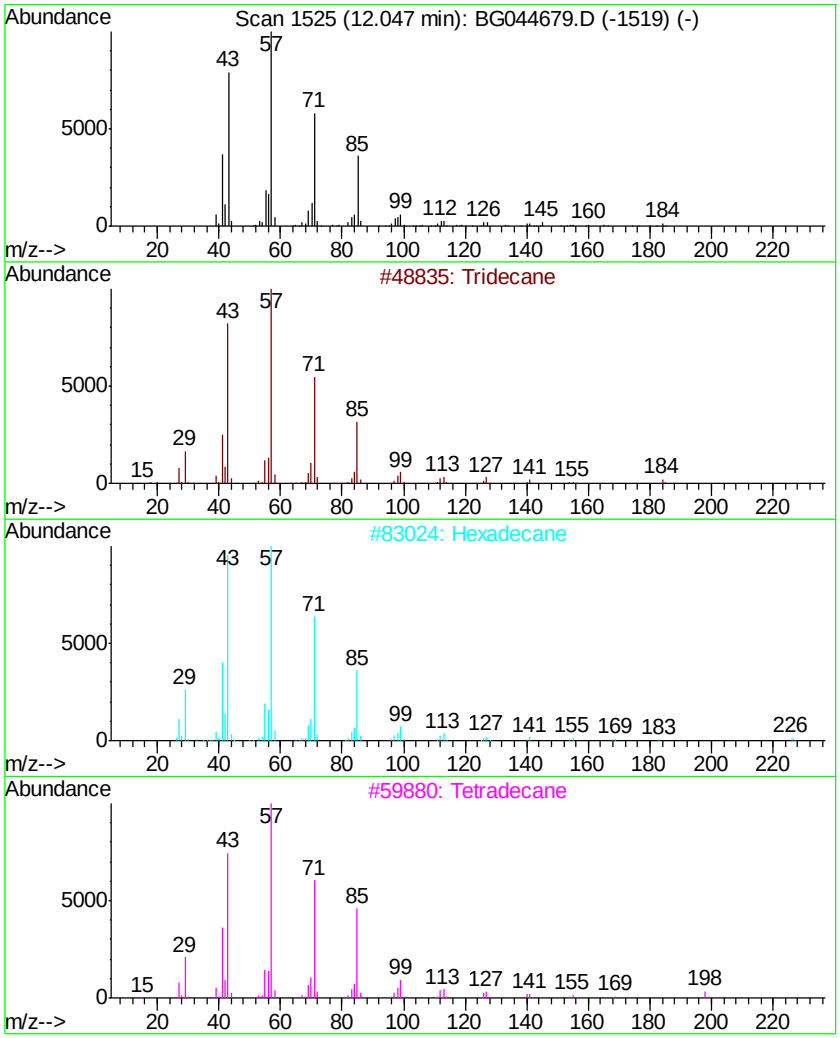
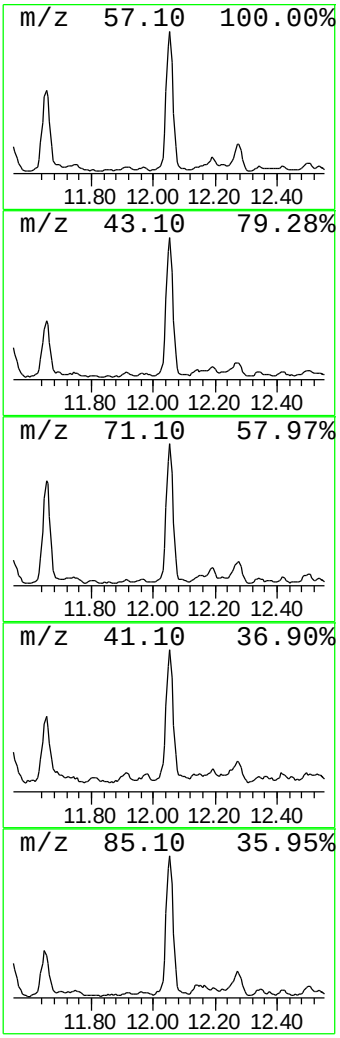
Peak Number 9 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	10.80 ng	753789	Naphthalene-d8	10.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Pentadecane	212	C15H32	000629-62-9	78
5	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	72





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

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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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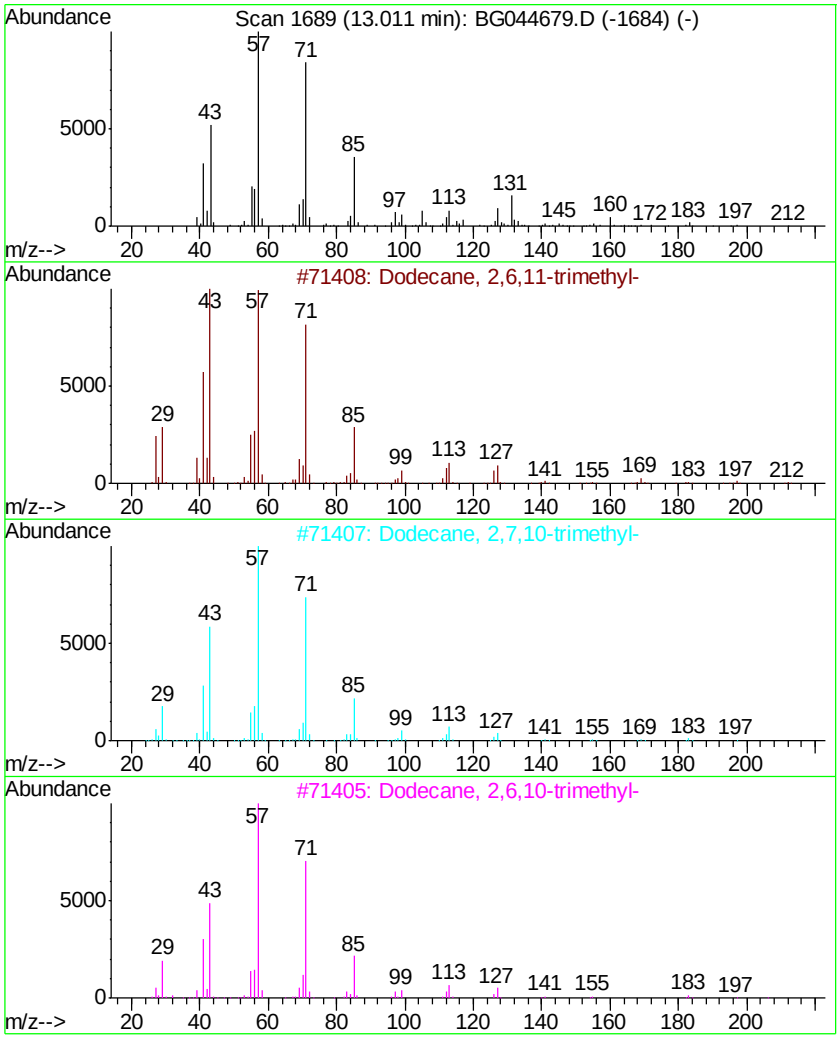
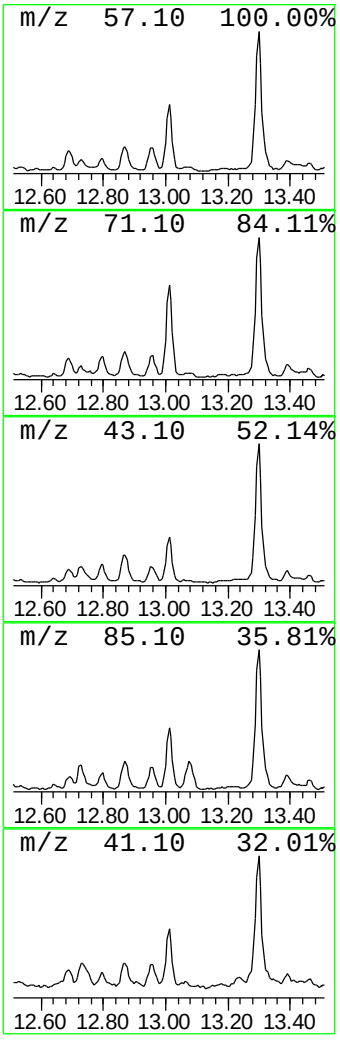
Peak Number 10 Dodecane, 2,6,11-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	6.66 ng	376015	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53





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ClientSampleId : EO-02-030220

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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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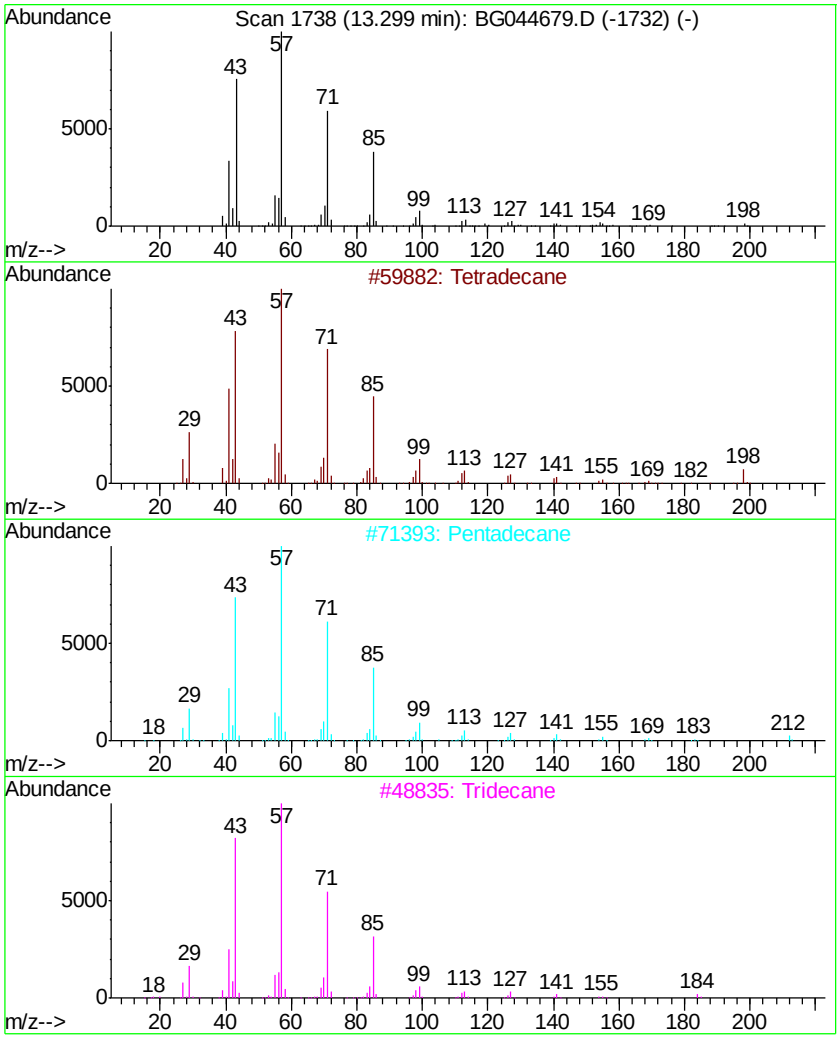
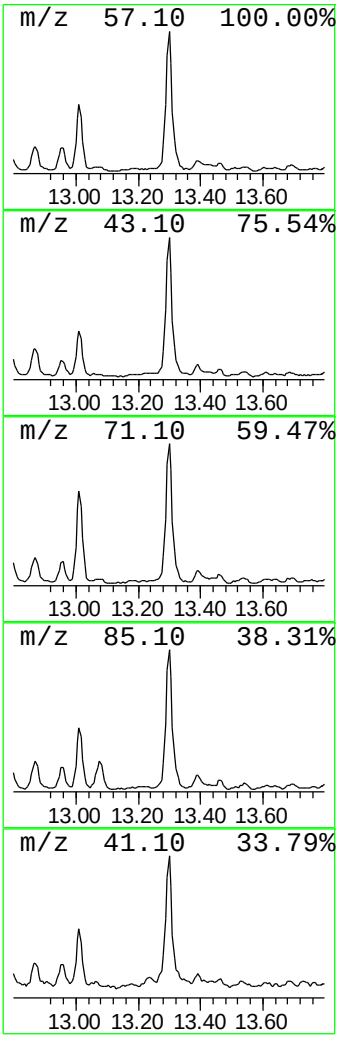
Peak Number 11 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	12.79 ng	722218	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tridecane	184	C13H28	000629-50-5	90
4	10-Methylnonadecane	282	C20H42	056862-62-5	83
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80





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Operator : CG/JU
Sample : L1757-01 5X
Misc :
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Instrument : BNA_G
ClientSampleId : EO-02-030220

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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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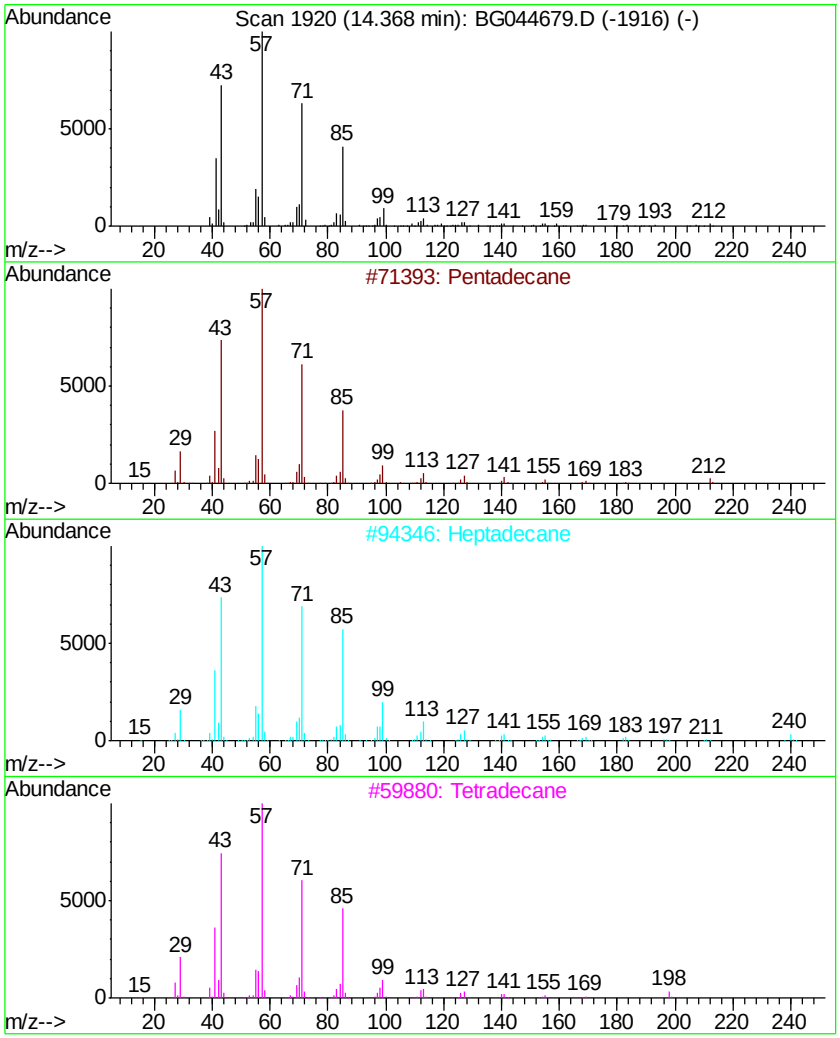
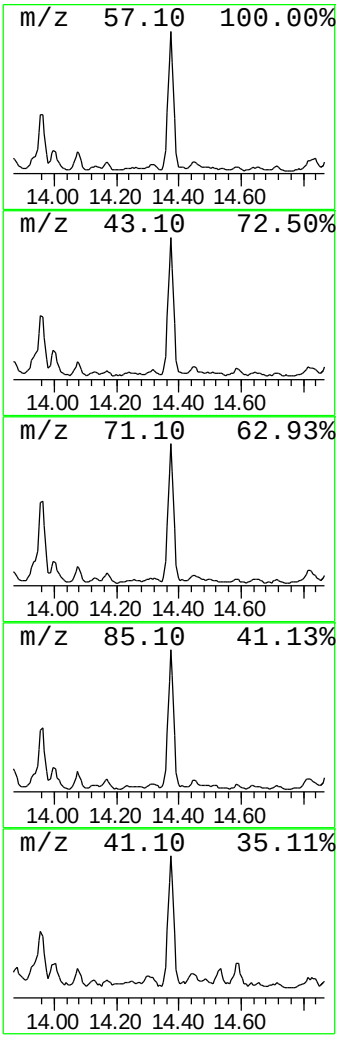
Peak Number 12 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	11.16 ng	630394	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
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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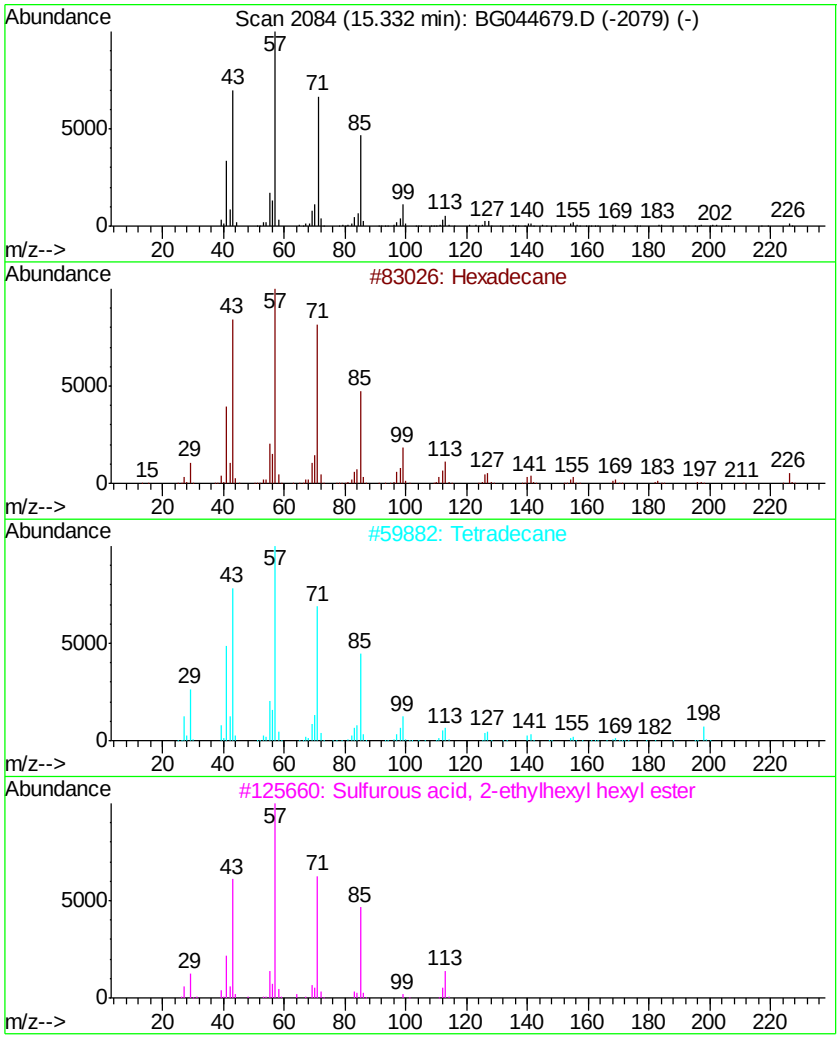
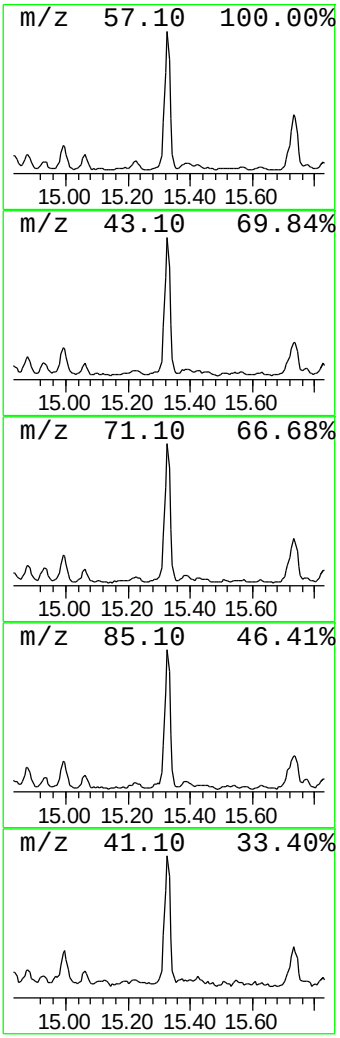
Peak Number 13 Sulfurous acid, 2-ethylhexy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	7.90 ng	446058	Acenaphthene-d10	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetradecane	198	C14H30	000629-59-4	80
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4	Decane, 3-methyl-	156	C11H24	013151-34-3	74
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





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Instrument : BNA_G
ClientSampleId : EO-02-030220

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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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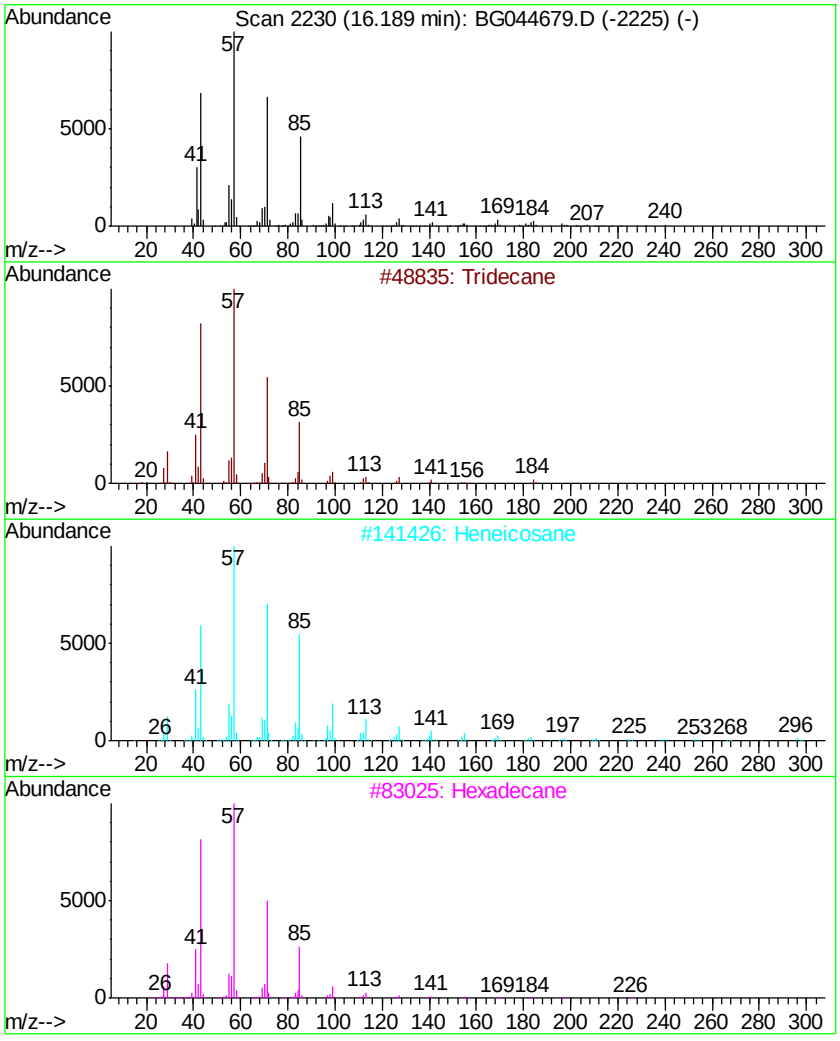
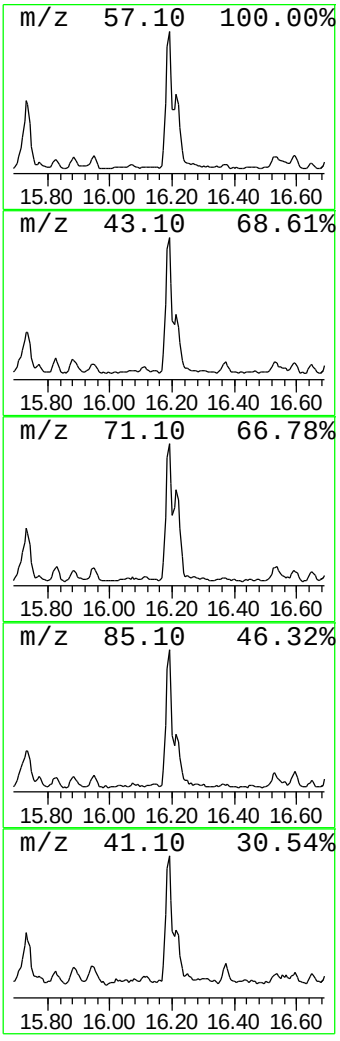
Peak Number 14 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	9.17 ng	470541	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5	Tetradecane	198	C14H30	000629-59-4	87





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

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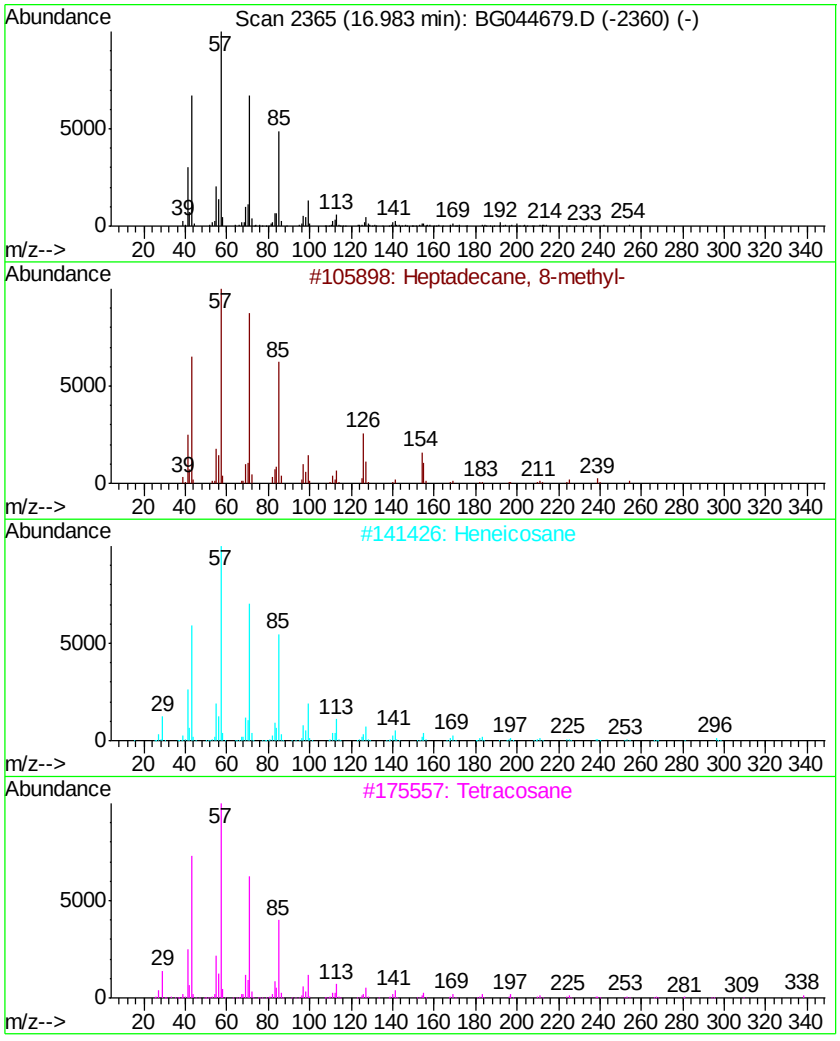
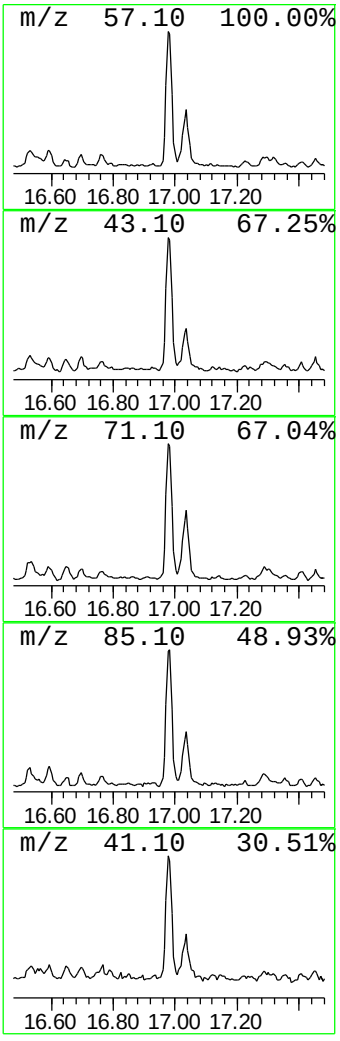
Peak Number 15 Heptadecane, 8-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	6.05 ng	310227	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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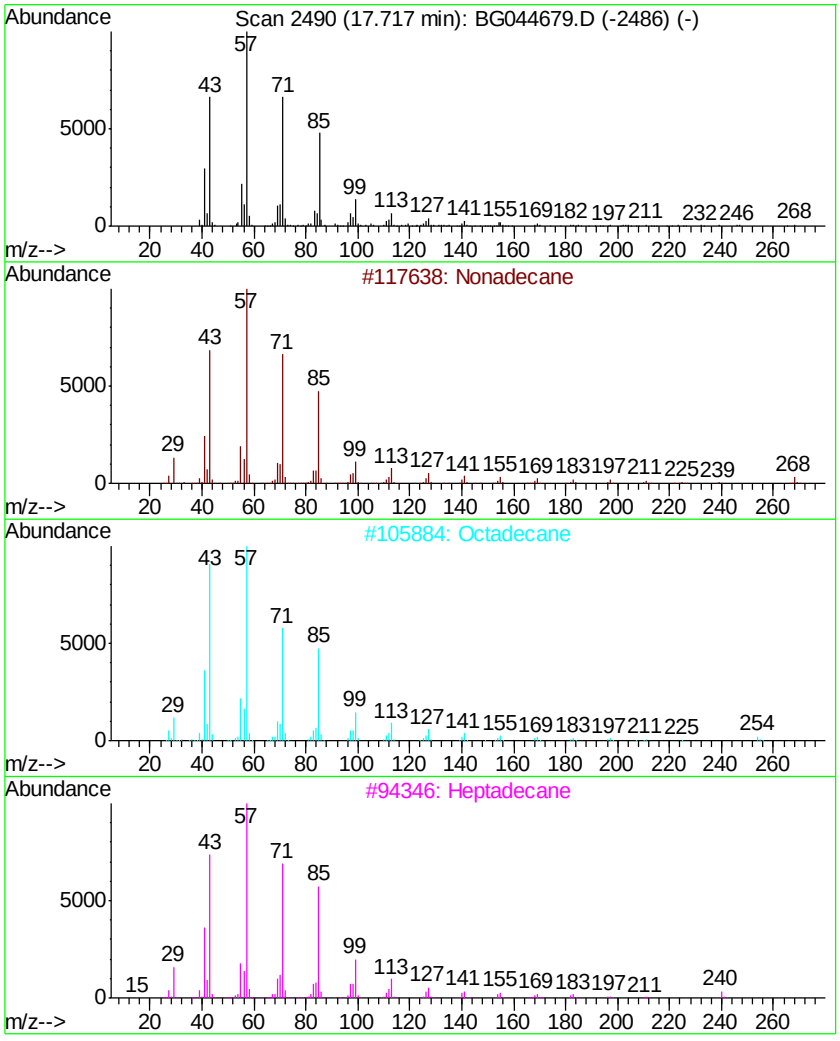
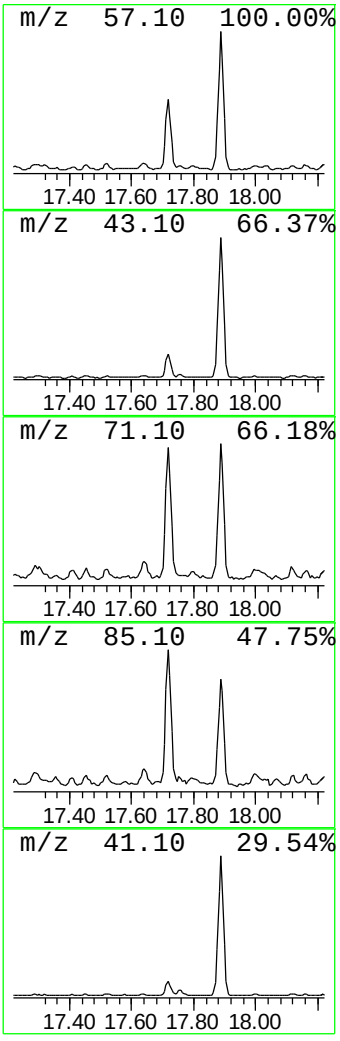
Peak Number 16 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	5.30 ng	271914	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Octadecane	254	C18H38	000593-45-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Heneicosane	296	C21H44	000629-94-7	91





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ClientSampleId : EO-02-030220

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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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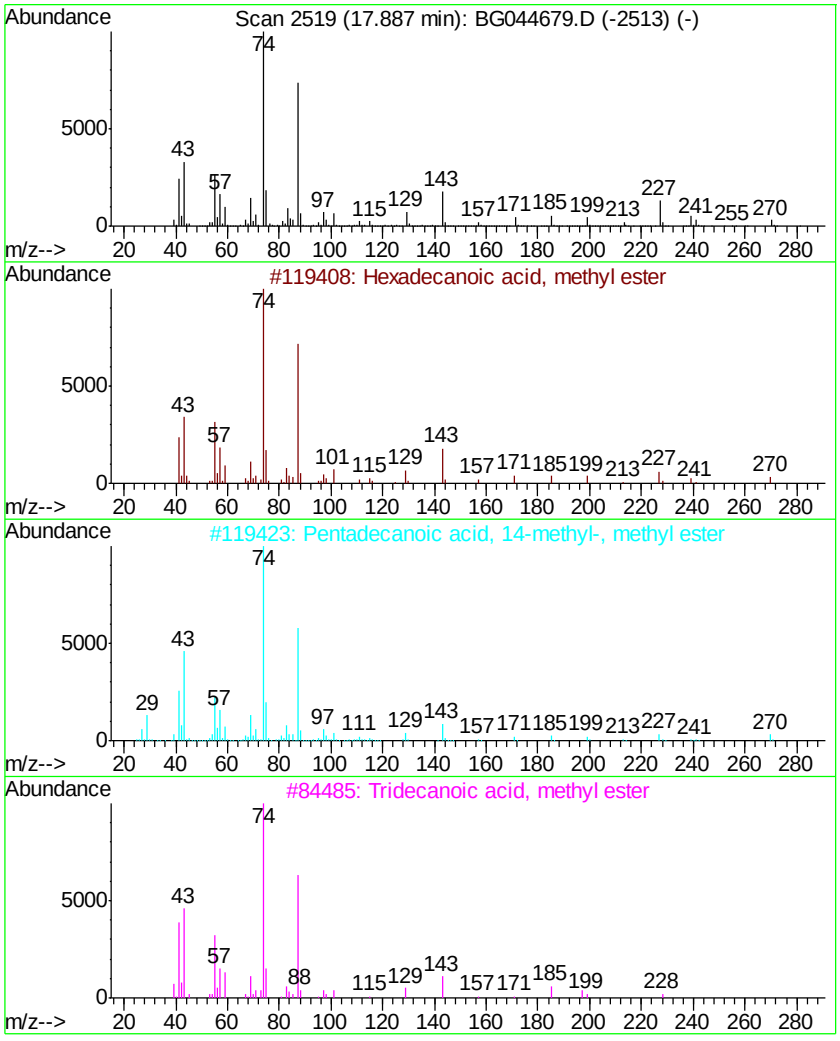
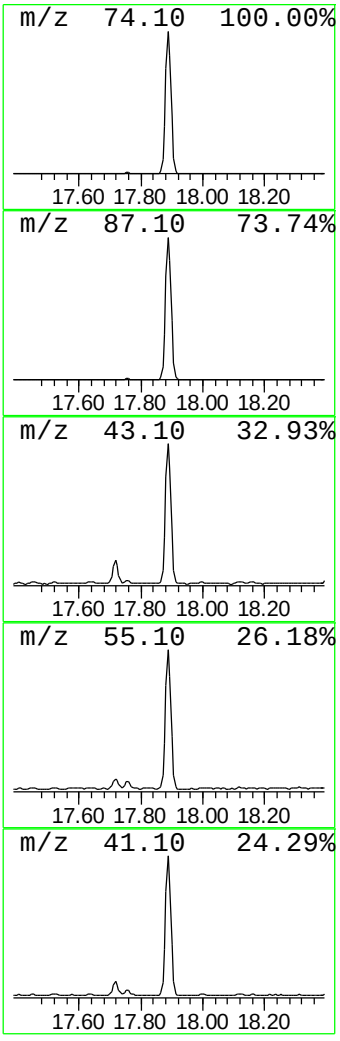
Peak Number 17 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	67.43 ng	3459510	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	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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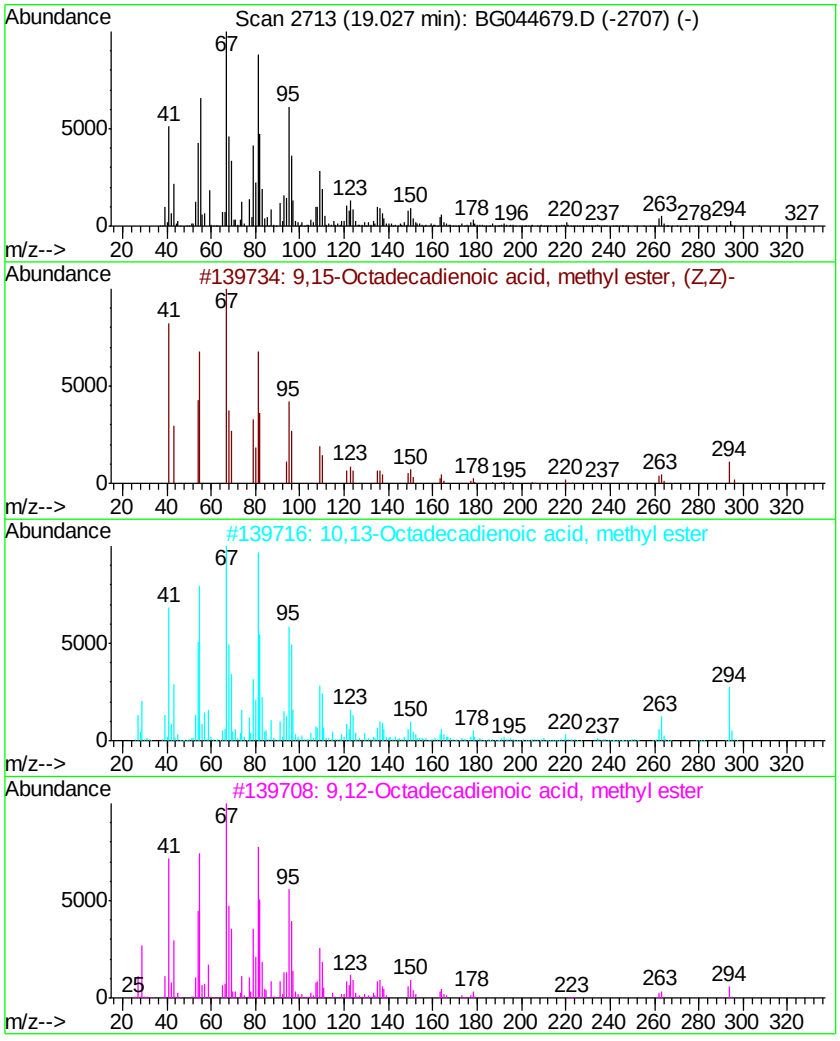
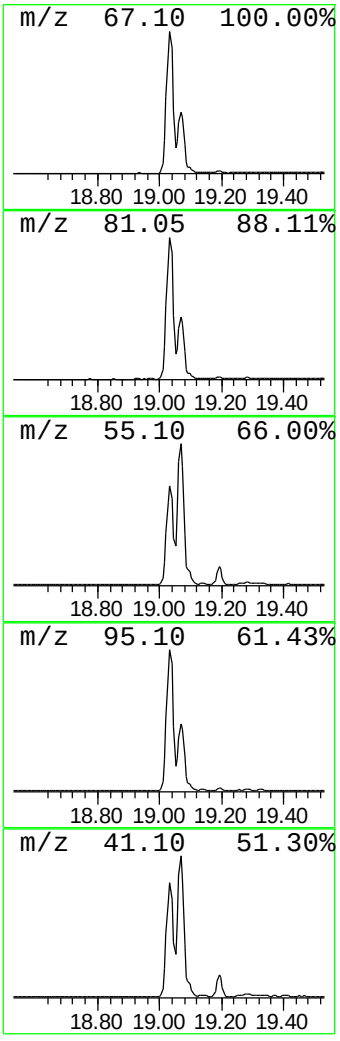
Peak Number 18 9,15-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	208.88 ng	10716000	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





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Sample : L1757-01 5X
Misc :
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Instrument : BNA_G
ClientSampleId : EO-02-030220

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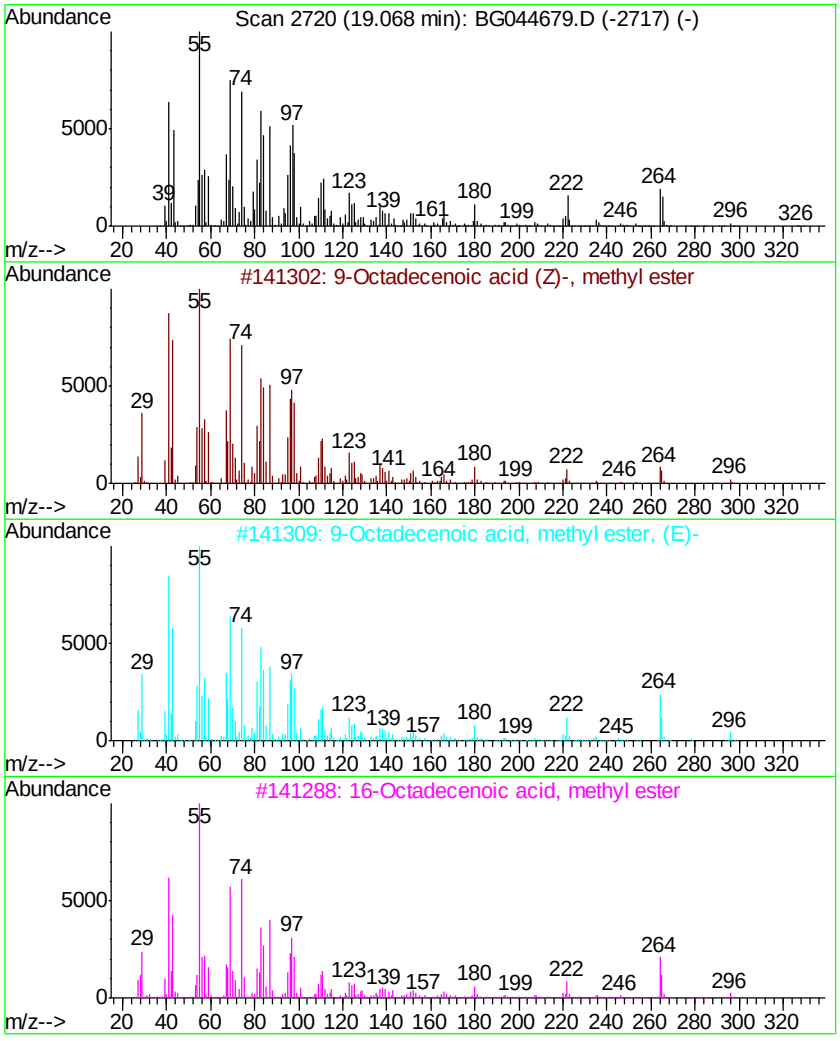
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

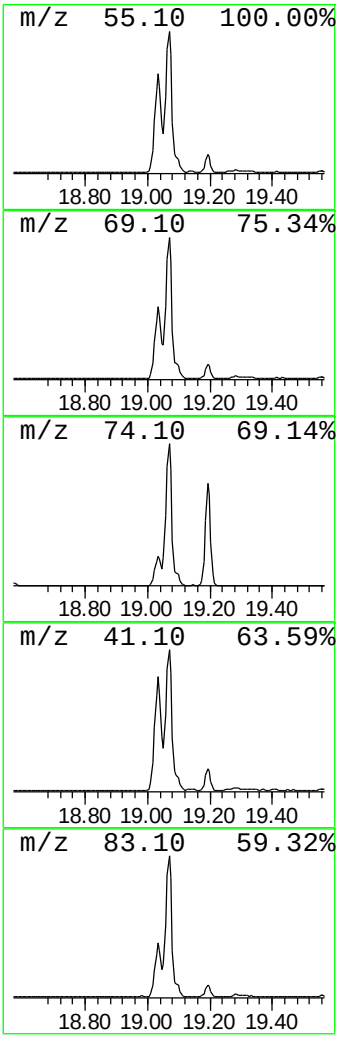
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	226.91 ng	11641200	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

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TIC Integration Parameters: LSCINT.P

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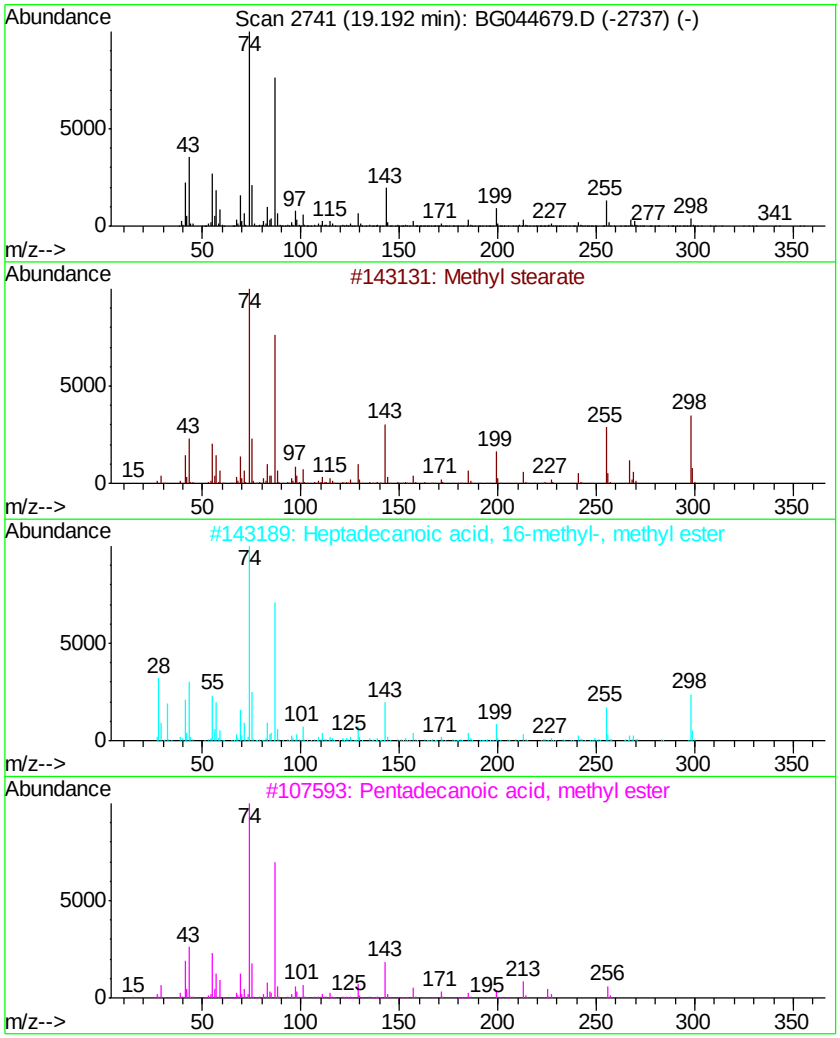
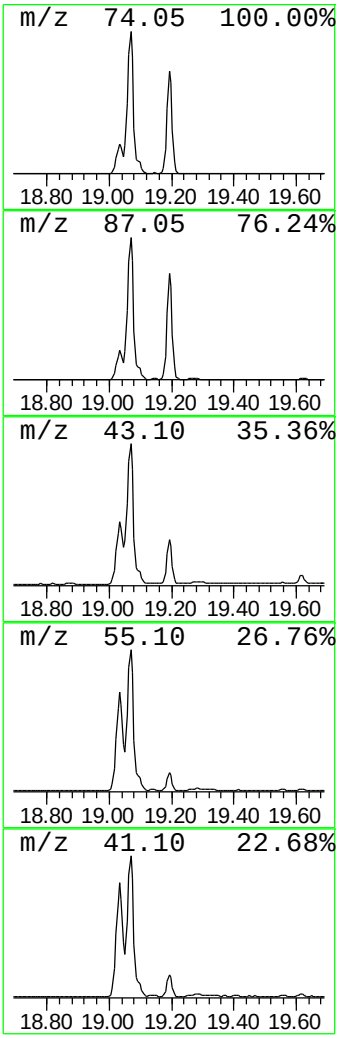
Peak Number 20 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	31.37 ng	1609390	Phenanthrene-d10	17.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030320\
Data File : BG044679.D
Acq On : 4 Mar 2020 2:08
Operator : CG/JU
Sample : L1757-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-030220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.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
Decane	7.45	14.7	ng	454640	1	7.81	617981	20.0
unknown8.36	8.36	8.2	ng	254233	1	7.81	617981	20.0
Decane, 2-methyl-	8.49	5.4	ng	166250	1	7.81	617981	20.0
Decane, 3-methyl-	8.59	5.8	ng	177605	1	7.81	617981	20.0
Hexadecane	9.06	25.9	ng	799042	1	7.81	617981	20.0
unknown9.17	9.17	8.9	ng	275026	1	7.81	617981	20.0
Sulfurous acid, d...	11.65	7.6	ng	529807	2	10.61	1395620	20.0
Tridecane	12.05	10.8	ng	753789	2	10.61	1395620	20.0
Dodecane, 2,6,11-...	13.01	6.7	ng	376015	3	14.46	1129780	20.0
Tetradecane	13.30	12.8	ng	722218	3	14.46	1129780	20.0
Pentadecane	14.37	11.2	ng	630394	3	14.46	1129780	20.0
Sulfurous acid, 2...	15.33	7.9	ng	446058	3	14.46	1129780	20.0
Heneicosane	16.19	9.2	ng	470541	4	17.21	1026040	20.0
Heptadecane, 8-me...	16.98	6.0	ng	310227	4	17.21	1026040	20.0
Nonadecane	17.72	5.3	ng	271914	4	17.21	1026040	20.0
Hexadecanoic acid...	17.89	67.4	ng	3459510	4	17.21	1026040	20.0
9,15-Octadecadien...	19.03	208.9	ng	10716000	4	17.21	1026040	20.0
9-Octadecenoic ac...	19.07	226.9	ng	11641200	4	17.21	1026040	20.0
Methyl stearate	19.19	31.4	ng	1609390	4	17.21	1026040	20.0