LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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	3.148	5	10	30	rVB	2118162	3231537	36.63%	4.932%
2	5.069	331	337	344	rBV	365880	555313	6.30%	0.848%
3	5.539	409	417	428	rBV	1798290	2833479	32.12%	4.324%
4	6.978	647	662	672	rBV	92308	208849	2.37%	0.319%
5	7.125	680	687	702	rVB	1314750	2374449	26.92%	3.624%
6	7.495	742	750	758	rBV	2762883	4848241	54.96%	7.399%
7	7.965	822	830	838	rBV	495578	872311	9.89%	1.331%
8	8.289	876	885	899	rBV	2000370	3534887	40.07%	5.395%
9	9.064	1008	1017	1019	rBV	72293	114722	1.30%	0.175%
10	9.117	1019	1026	1034	rVB	1741635	3155711	35.77%	4.816%
11	10.762	1298	1306	1313	rBV	740307	1334553	15.13%	2.037%
12	11.567	1433	1443	1448	rBV3	94173	201138	2.28%	0.307%
13	13.218	1717	1724	1731	rBV	4286151	6889571	78.10%	10.515%
14	13.500	1767	1772	1776	rBV2	118988	187433	2.12%	0.286%
15	14.041	1859	1864	1875	rBV	364289	575780	6.53%	0.879%
16	14.417	1924	1928	1936	rVB	149673	247252	2.80%	0.377%
17	14.593	1952	1958	1967	rVB	1185719	1867440	21.17%	2.850%
18	15.251	2067	2070	2075	rVB2	152727	204735	2.32%	0.312%
19	16.079	2205	2211	2219	rBV	3660090	5481273	62.14%	8.366%
20	17.108	2383	2386	2390	rVB	195252	239256	2.71%	0.365%
21	17.337	2420	2425	2431	rVB	1291206	1974272	22.38%	3.013%
22	18.259	2577	2582	2588	rBV	1607790	2377877	26.96%	3.629%
23	19.523	2794	2797	2805	rVB	969171	1394858	15.81%	2.129%
24	19.957	2865	2871	2876	rVB	6512444	8821449	100.00%	13.463%
25	20.768	3006	3009	3019	rVB	513895	629275	7.13%	0.960%
26	21.262	3089	3093	3105	rVB2	1508927	2358824	26.74%	3.600%
27	21.591	3144	3149	3156	rVB	1316188	2075032	23.52%	3.167%
28	21.808	3183	3186	3192	rVB	369974	523091	5.93%	0.798%
29	22.407	3284	3288	3299	rVB2	455420	808058	9.16%	1.233%
30	23.089	3399	3404	3412	rVB	489151	861633	9.77%	1.315%
31	23.876	3533	3538	3546	rVB	453547	926185	10.50%	1.414%
32	24.722	3674	3682	3690	rBV	735938	1990601	22.57%	3.038%
33	24.810	3691	3697	3706	rVB2	413529	995545	11.29%	1.519%
34	25.909	3877	3884	3895	rVB2	286464	827466	9.38%	1.263%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 65522096

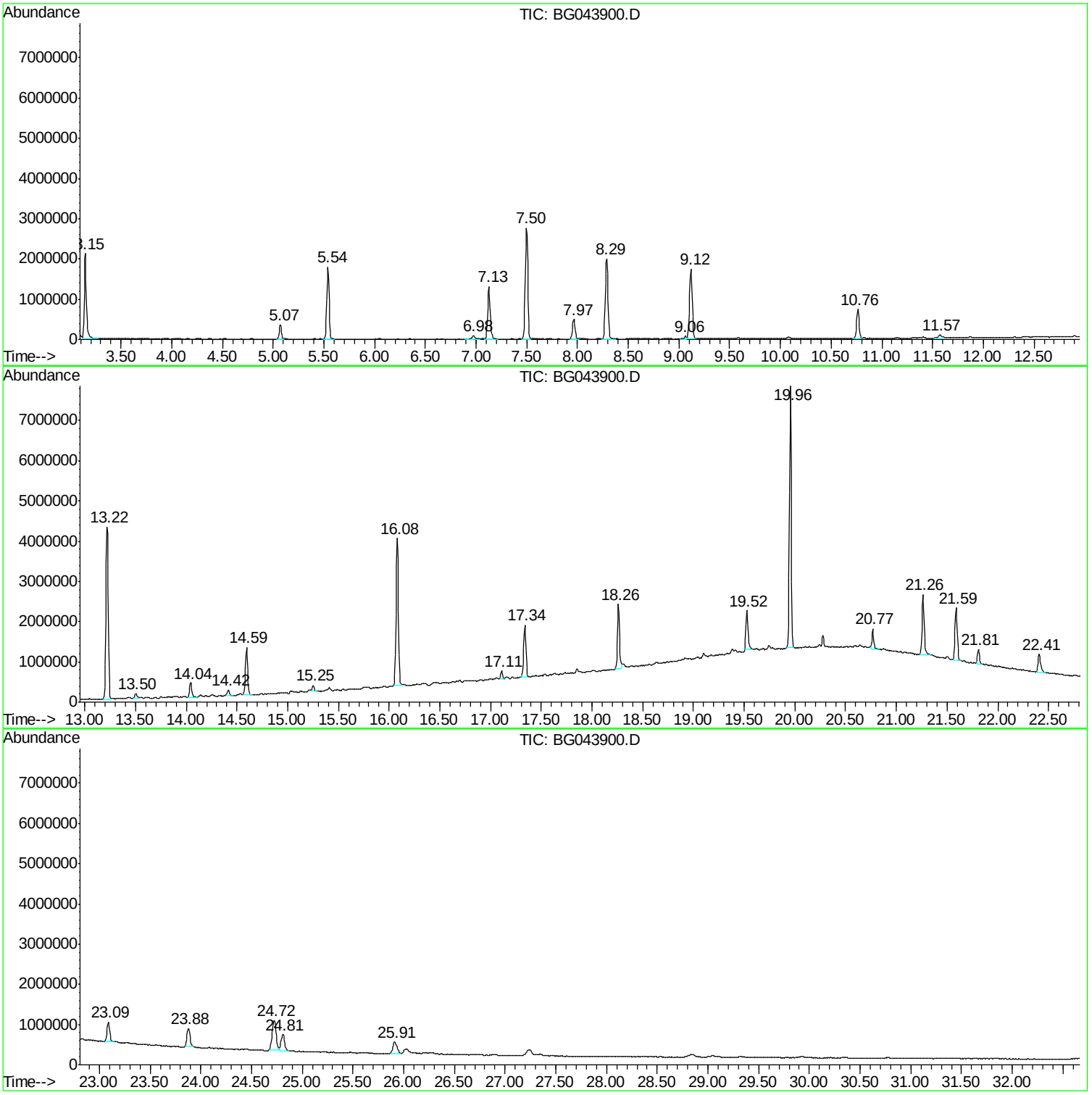
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

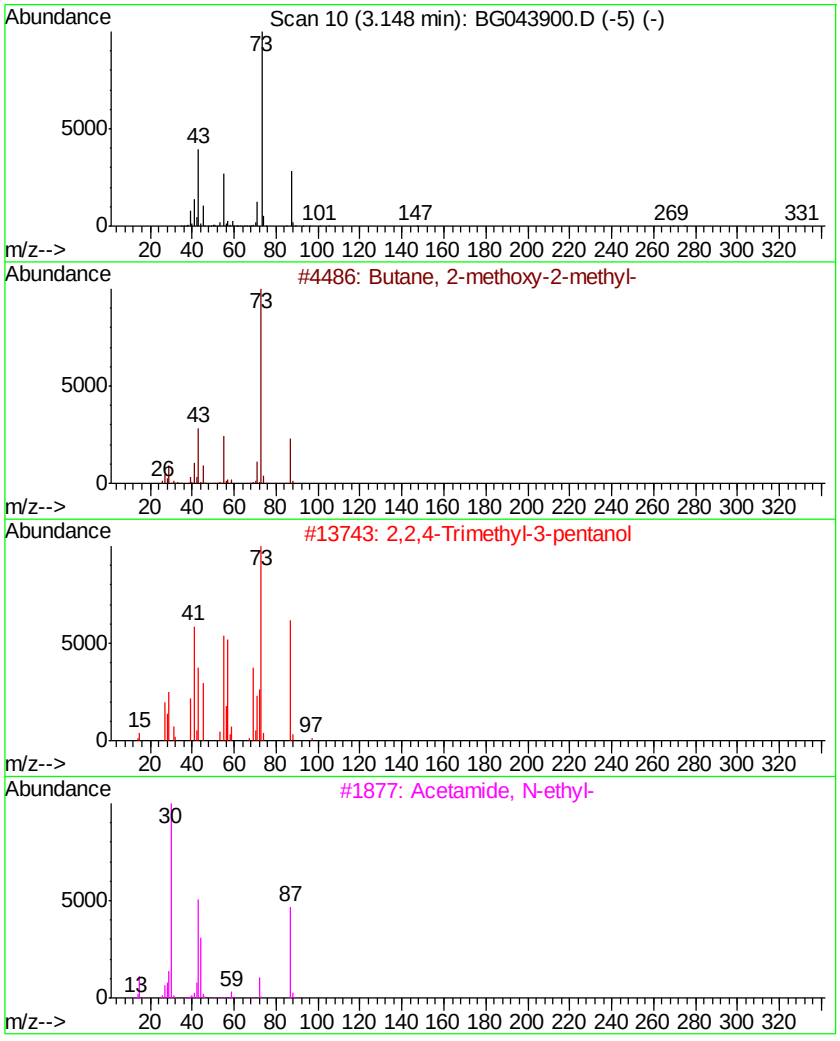
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

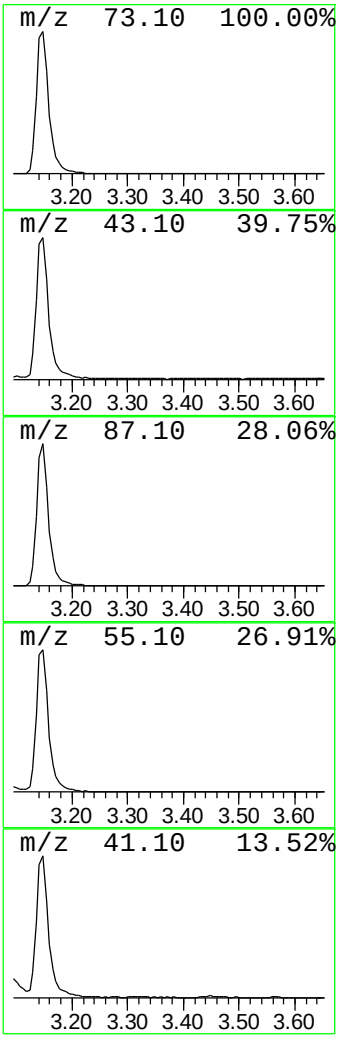
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	74.09 ng	3231540	1,4-Dichlorobenzene-d4	7.97

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	50
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

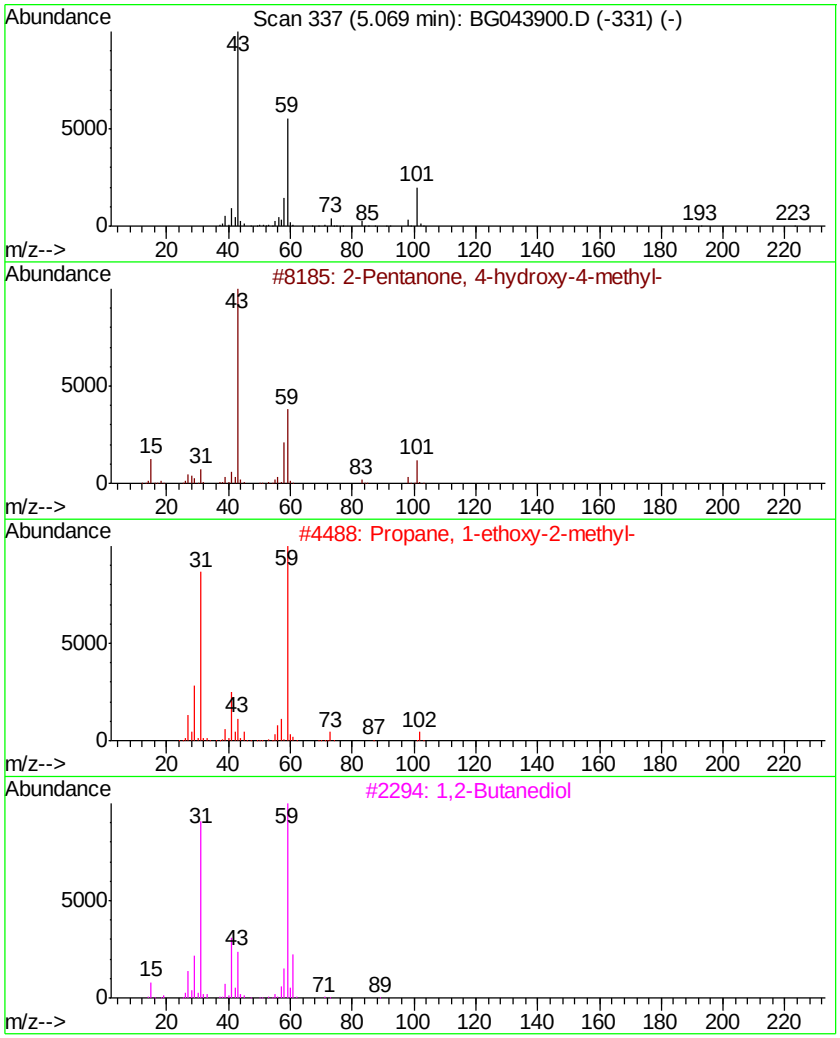
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

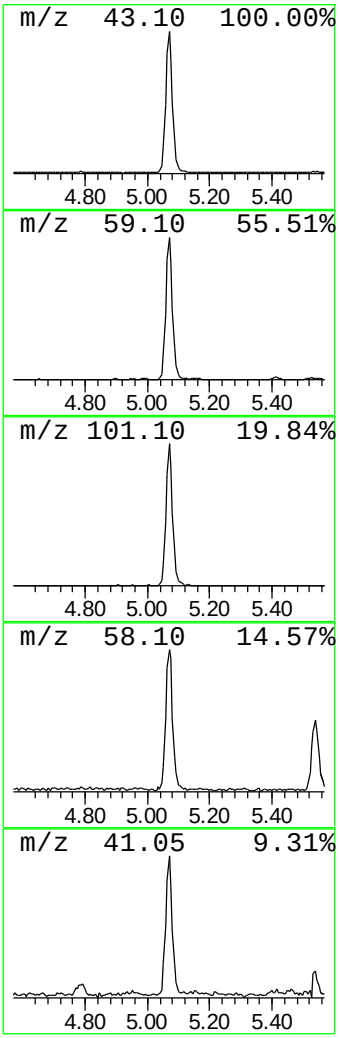
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	12.73 ng	555313	1,4-Dichlorobenzene-d4	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
3	1,2-Butanediol	90	C4H10O2	000584-03-2	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

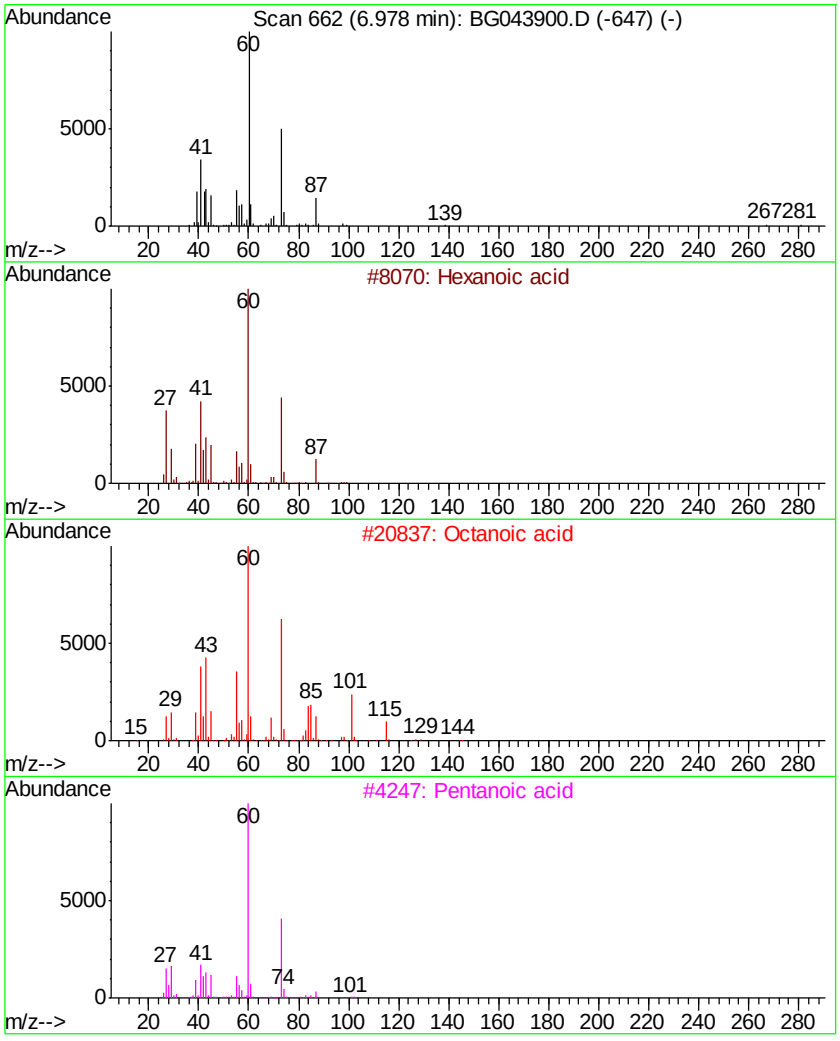
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

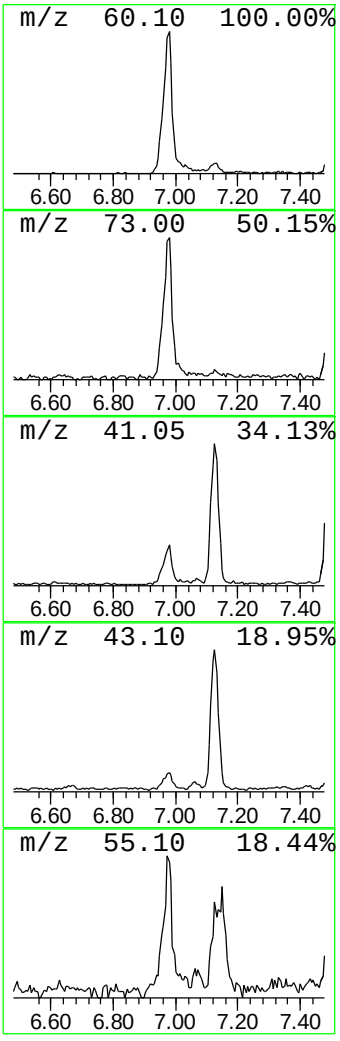
****

Peak Number 3 Hexanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	4.79 ng	208849	1,4-Dichlorobenzene-d4	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Octanoic acid	144	C8H16O2	000124-07-2	83
3	Pentanoic acid	102	C5H10O2	000109-52-4	64
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
5	Heptanoic acid	130	C7H14O2	000111-14-8	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

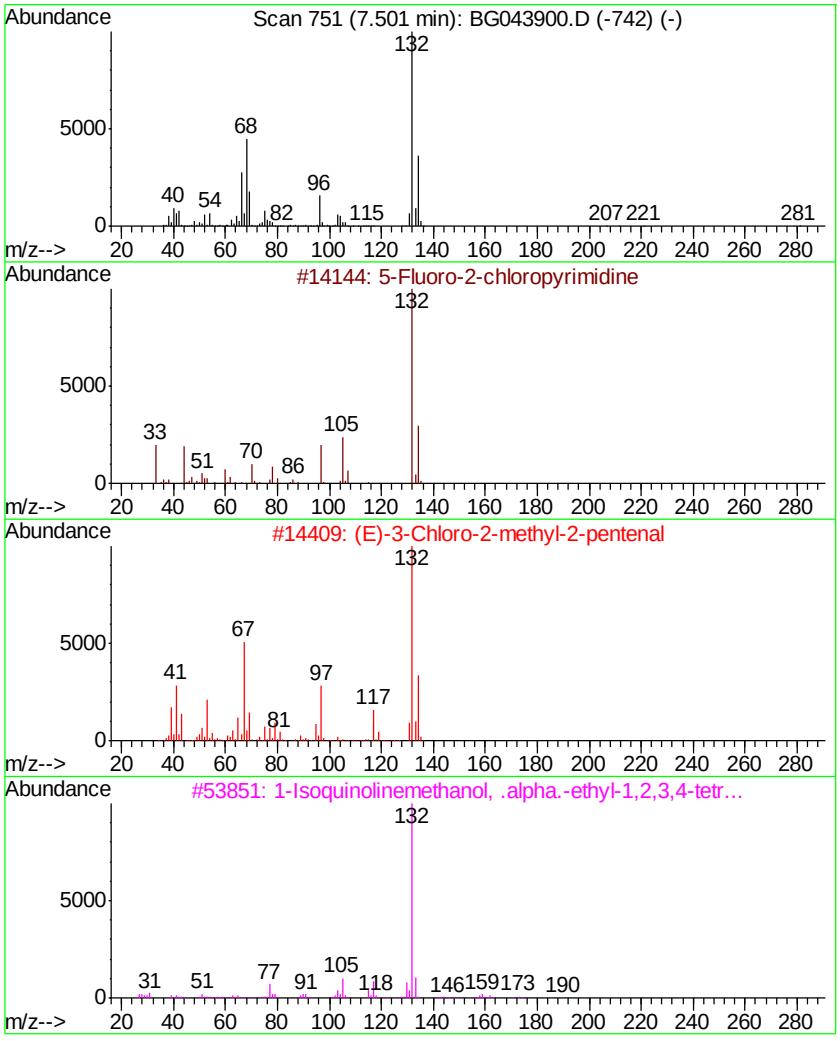
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

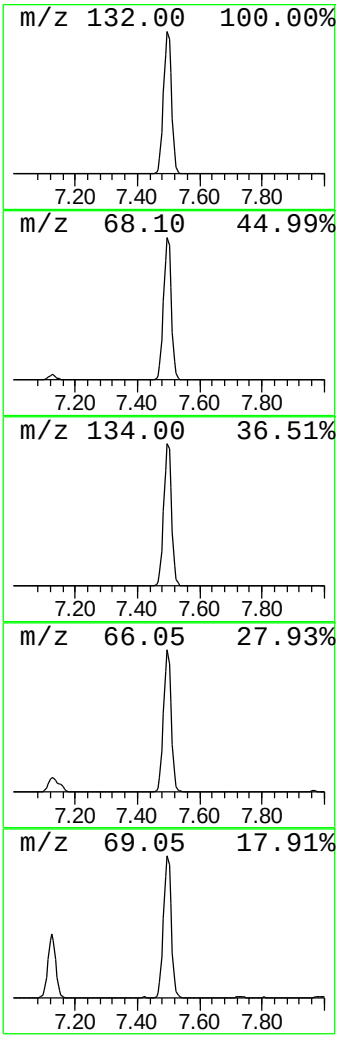
****

Peak Number 4 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	111.16 ng	4848240	1,4-Dichlorobenzene-d4	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

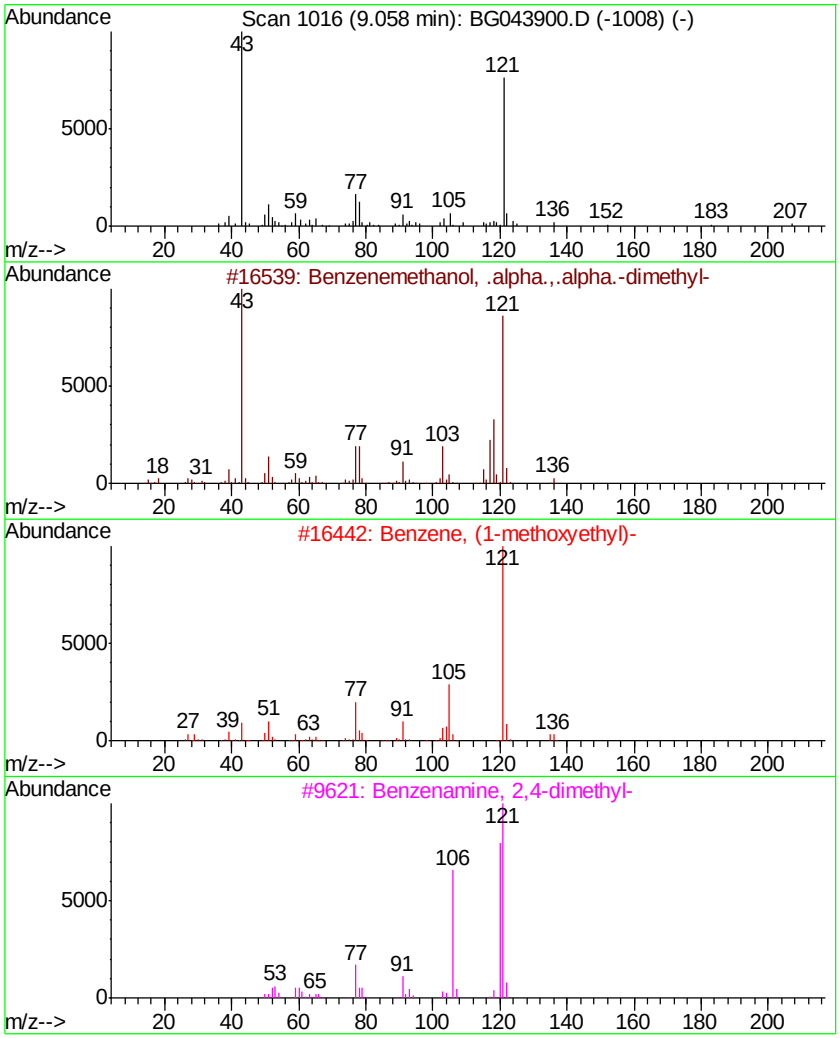
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

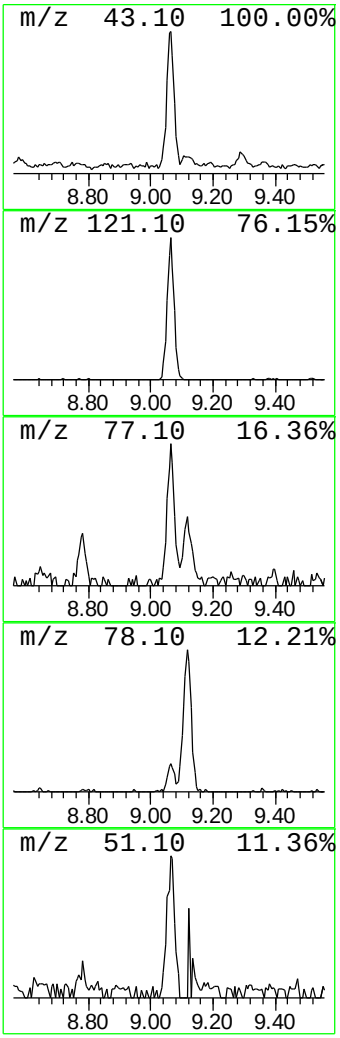
****

Peak Number 6 Benzenemethanol, .alpha.,.a... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	2.63 ng	114722	1,4-Dichlorobenzene-d4	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	80
2	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	72
3	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	64
4	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	64
5	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

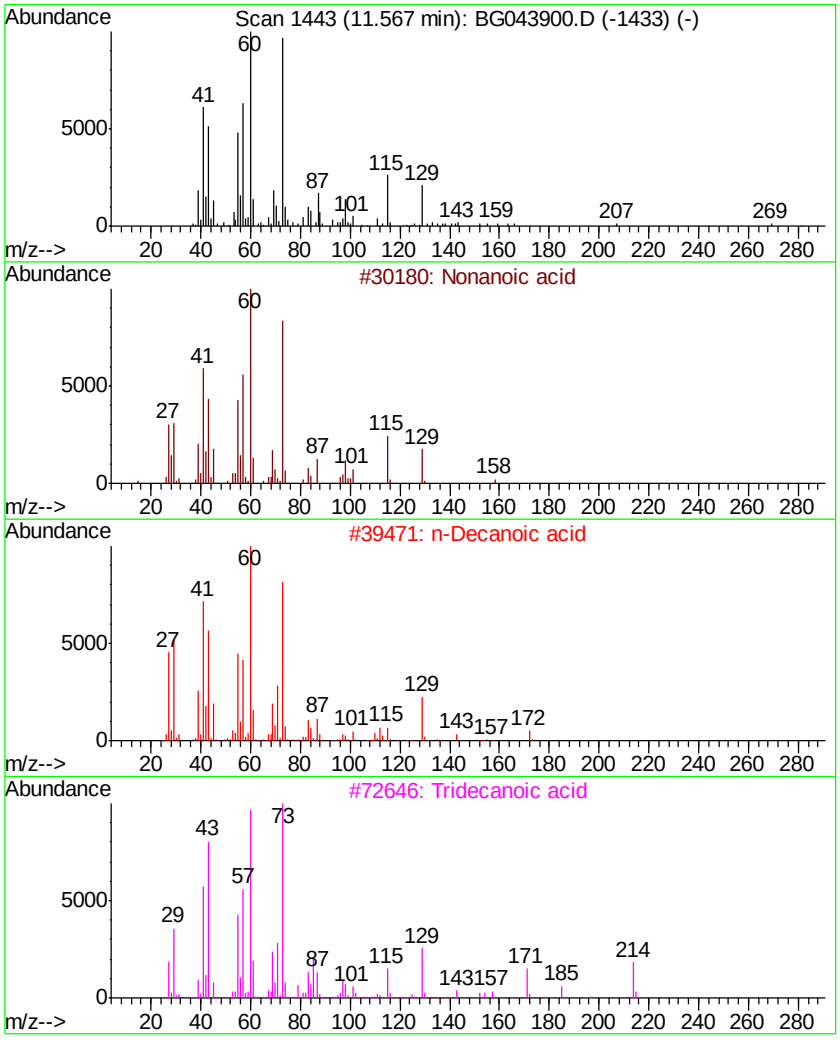
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

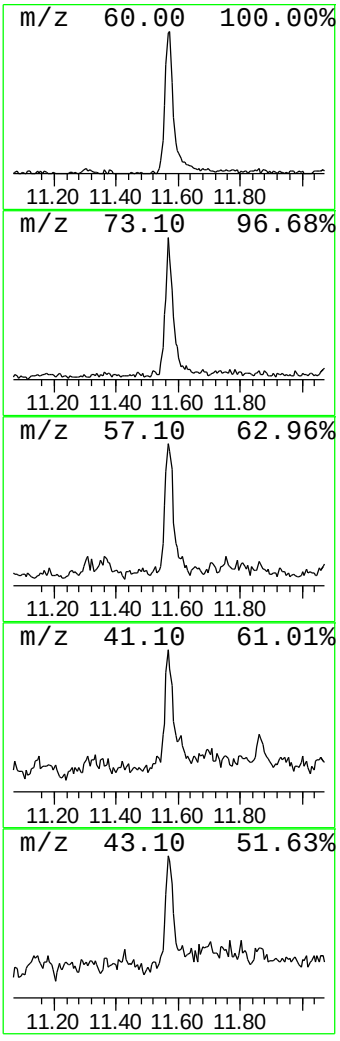
****

Peak Number 7 Nonanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.01 ng	201138	Naphthalene-d8	10.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	83
2	n-Decanoic acid	172	C10H20O2	000334-48-5	59
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	52
5	Octanoic acid	144	C8H16O2	000124-07-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

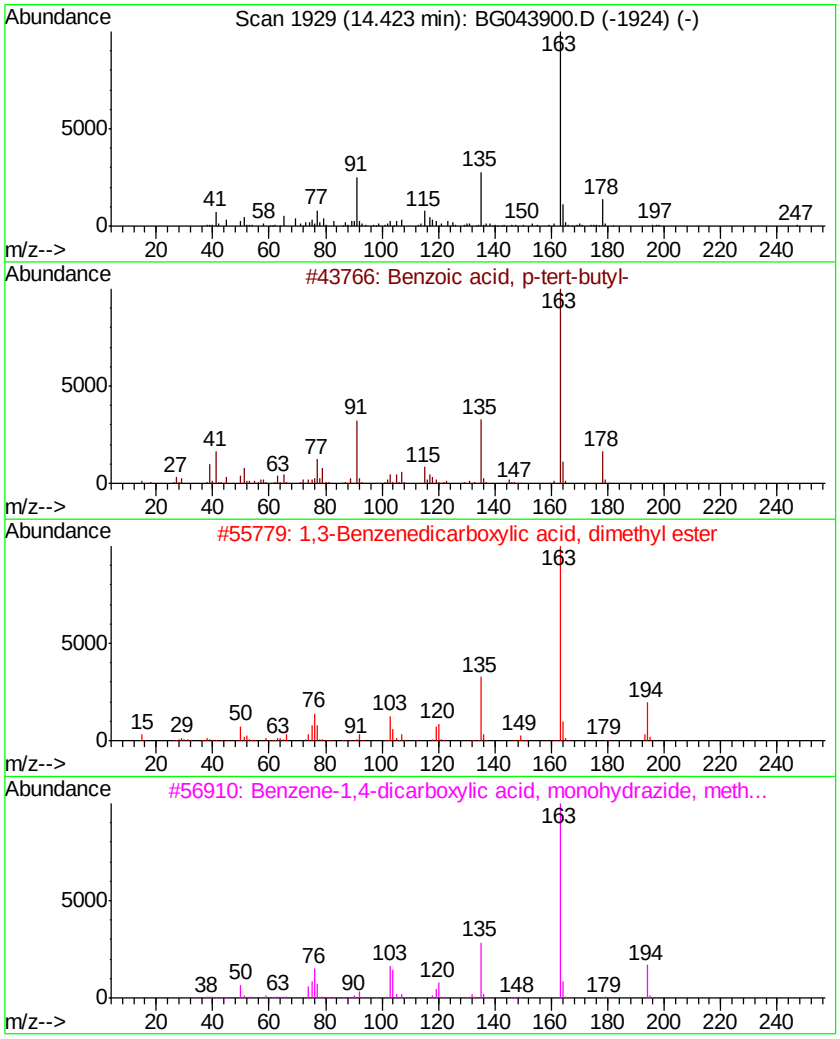
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

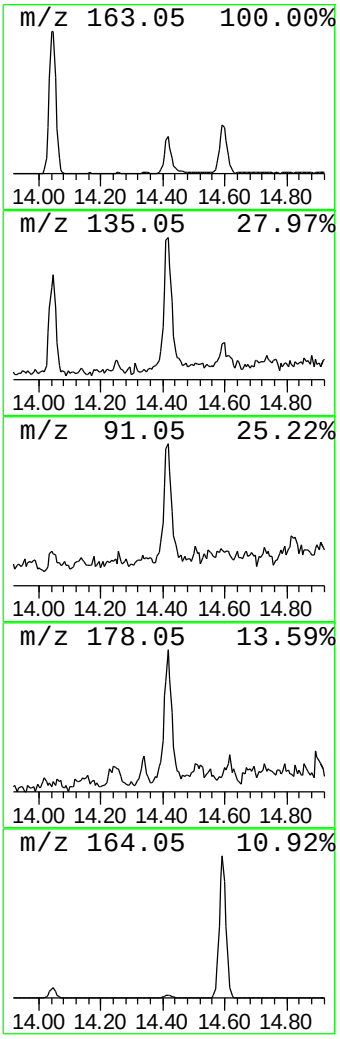
****

Peak Number 8 Benzoic acid, p-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.65 ng	247252	Acenaphthene-d10	14.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
2	1,3-Benzenedicarboxylic acid, di...	194	C10H10O4	001459-93-4	64
3	Benzene-1,4-dicarboxylic acid, m...	194	C9H10N2O3	013188-55-1	64
4	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	50
5	Propofol	178	C12H18O	002078-54-8	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

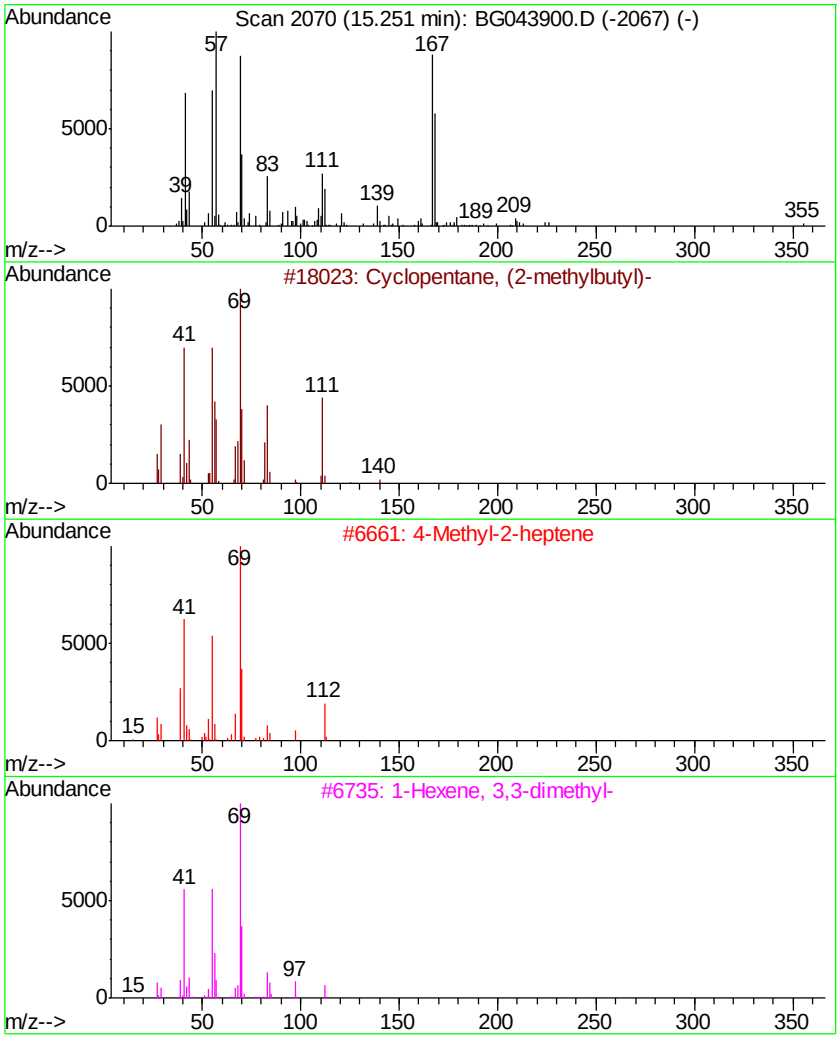
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

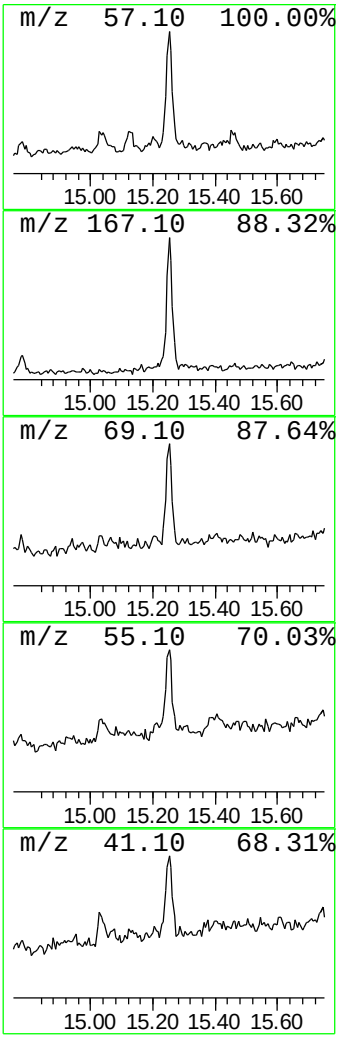
****

Peak Number 9 unknown15.25 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	2.19 ng	204735	Acenaphthene-d10	14.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	35
2	4-Methyl-2-heptene	112	C8H16	003404-56-6	27
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	27
4	2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1000196-77-9	27
5	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

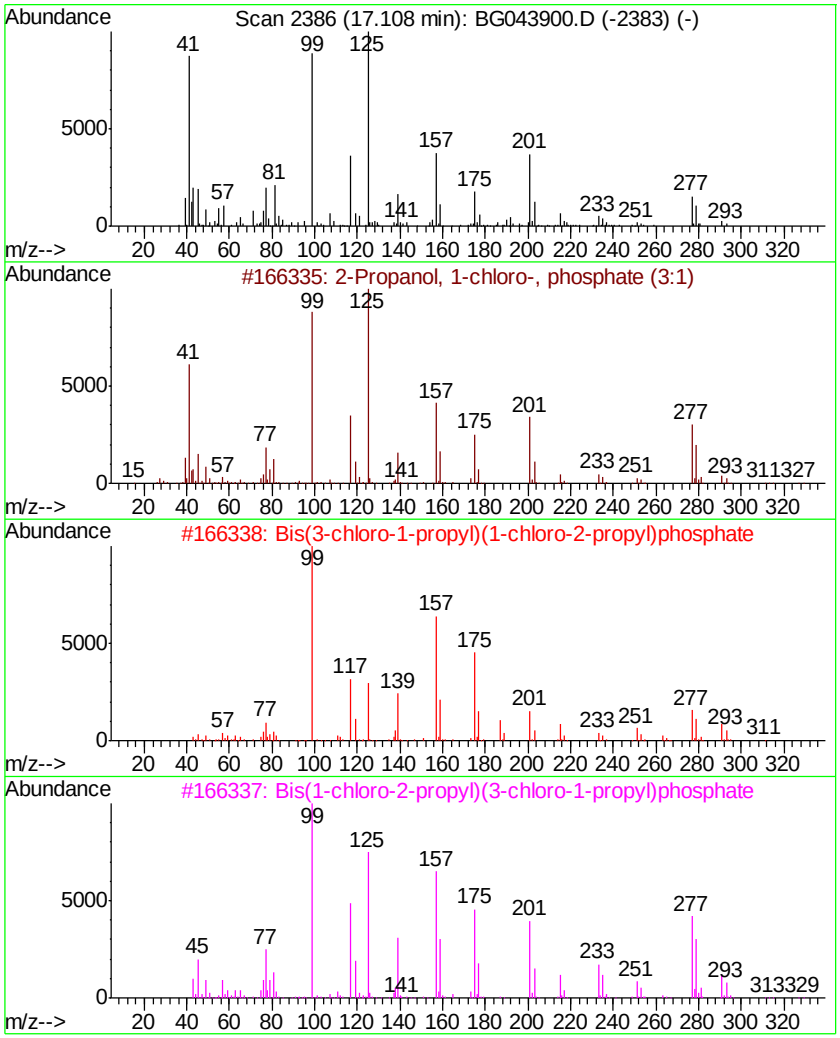
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

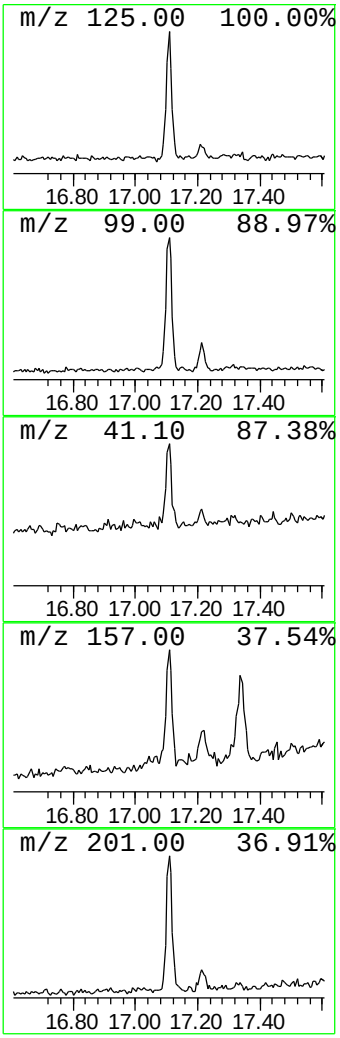
****

Peak Number 10 2-Propanol, 1-chloro-, phos... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	2.42 ng	239256	Phenanthrene-d10	17.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	83
2	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	37
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	27
4	6,7-Dihydro-5H-benzo[1,2,5]oxadi...	277	C13H12ClN3O2	1000301-36-3	22
5	Cyclopropanecarbohydrazide, 2,2,...	277	C14H19N3O3	329069-29-6	22





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Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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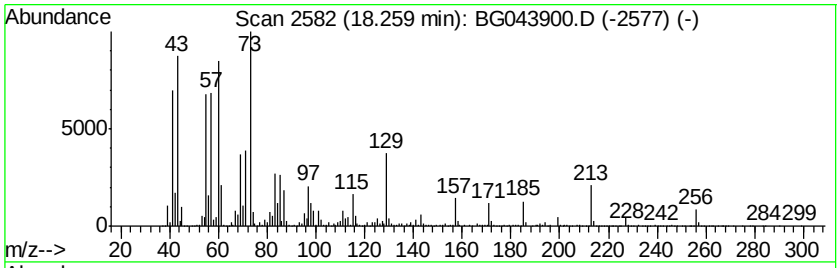
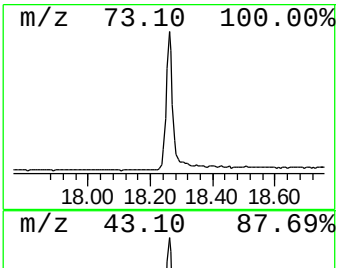
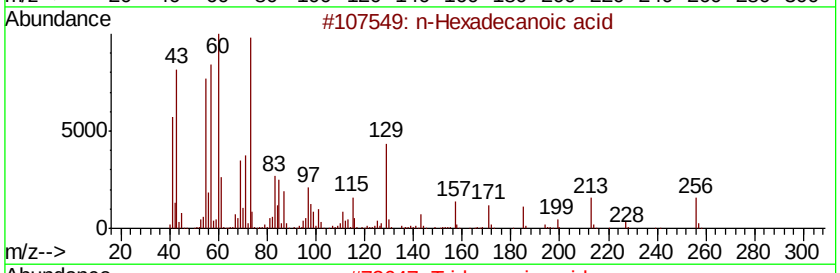
Peak Number 11 n-Hexadecanoic acid Concentration Rank 4

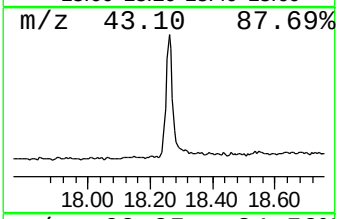
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	24.09 ng	2377880	Phenanthrene-d10	17.34

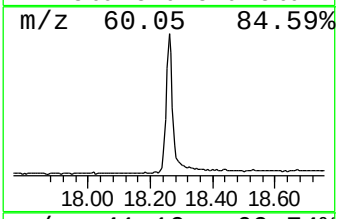
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	68

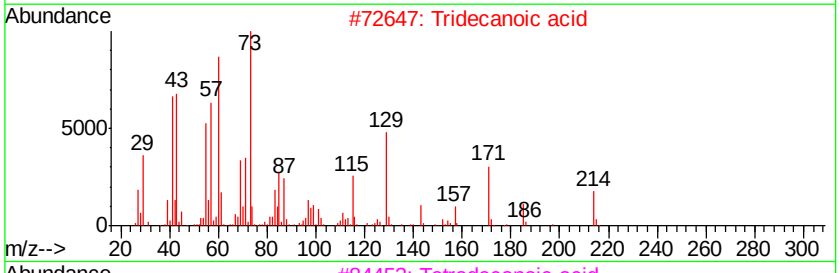


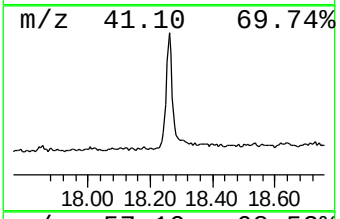


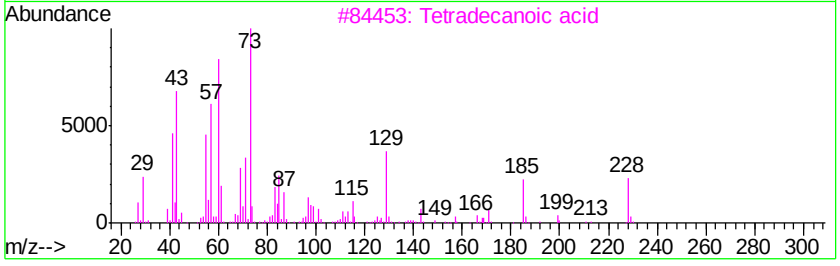


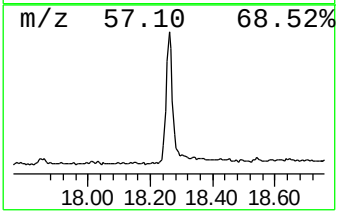












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Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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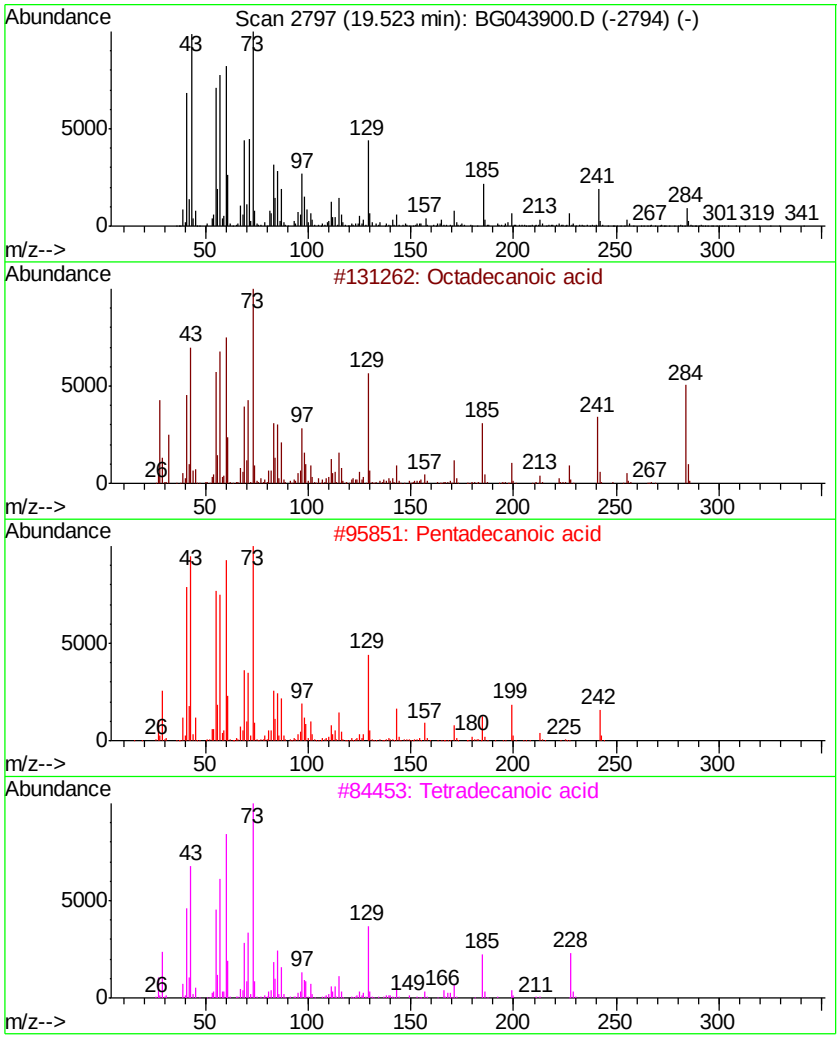
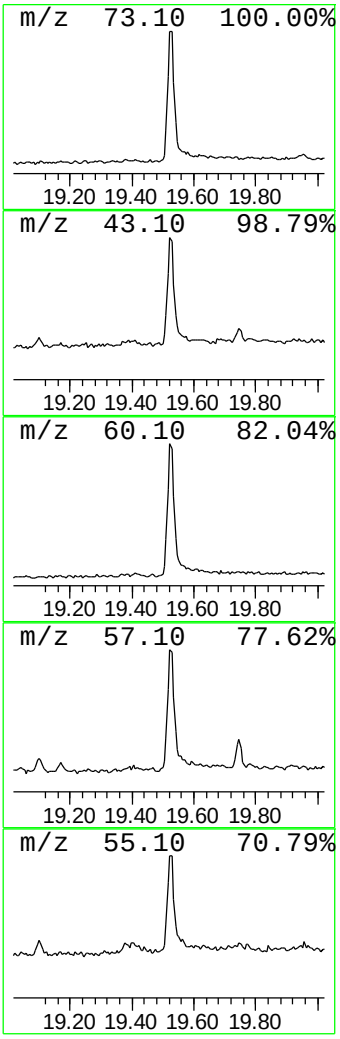
Peak Number 12 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	13.44 ng	1394860	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	62
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





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Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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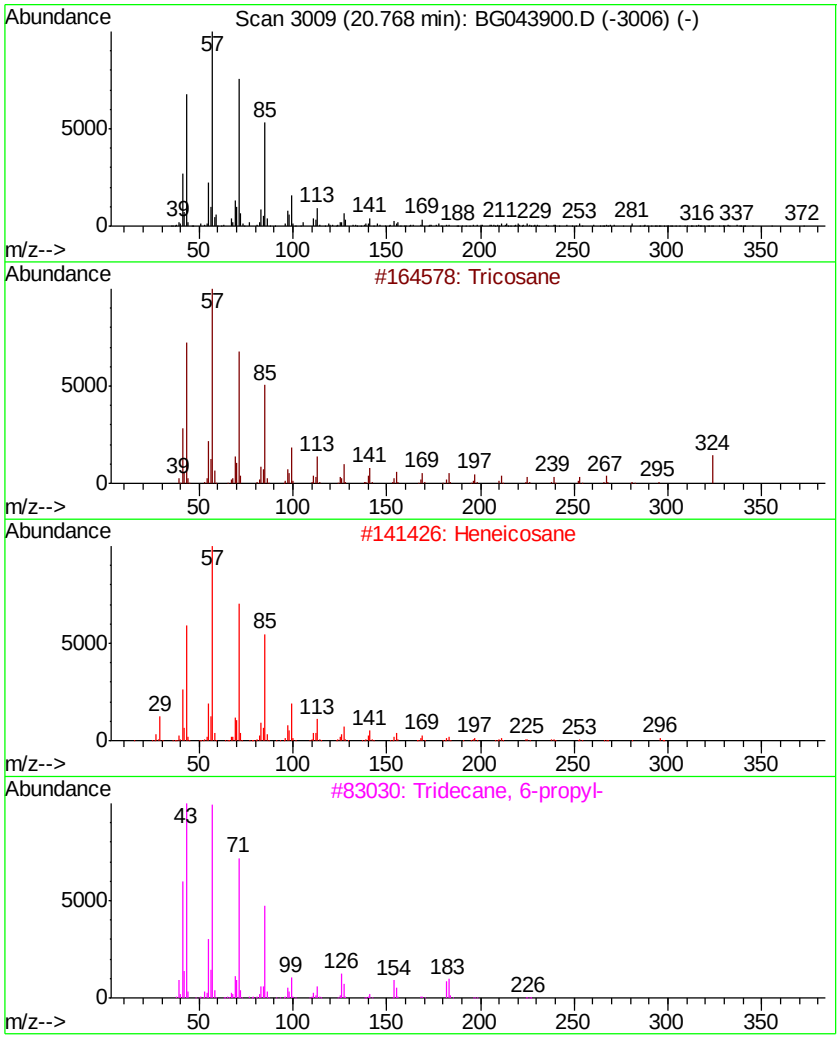
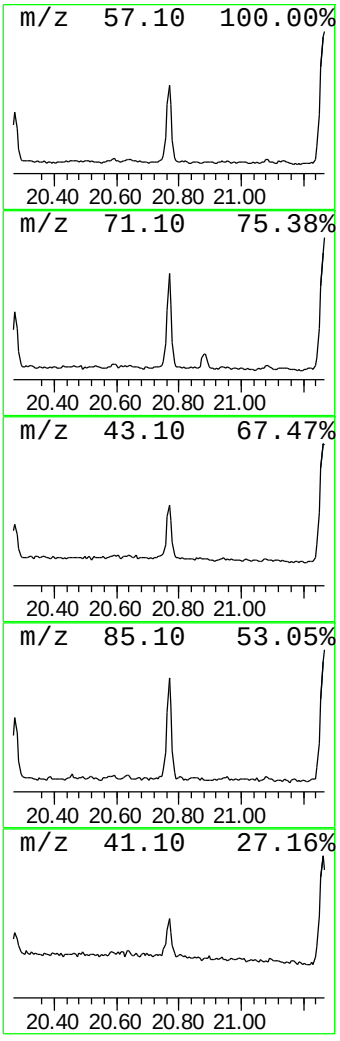
Peak Number 13 Tricosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	6.07 ng	629275	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Acq On : 3 Jan 2020 23:11
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Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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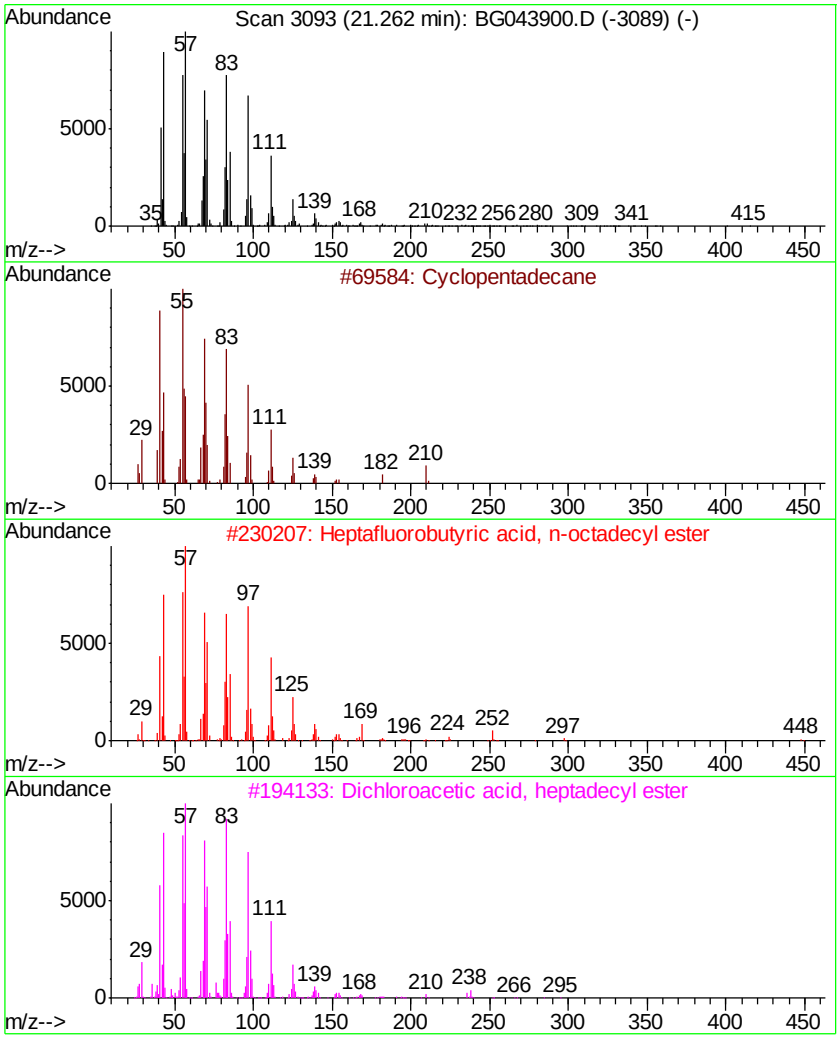
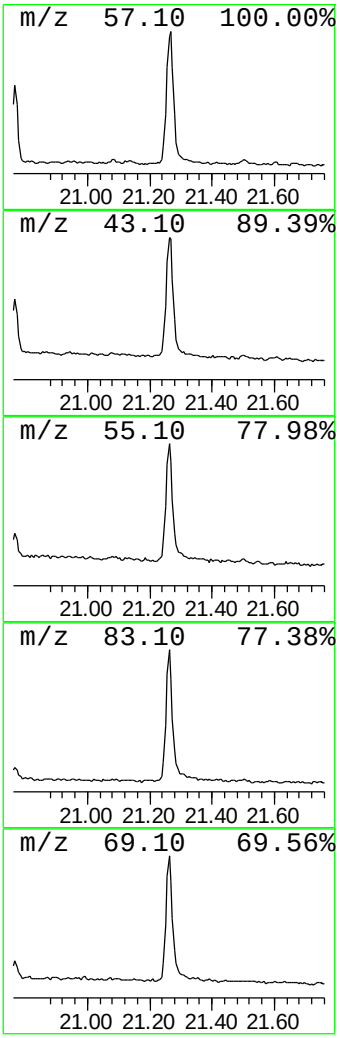
Peak Number 14 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	22.74 ng	2358820	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90





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Acq On : 3 Jan 2020 23:11
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Instrument : BNA_G
ClientSampleId : OW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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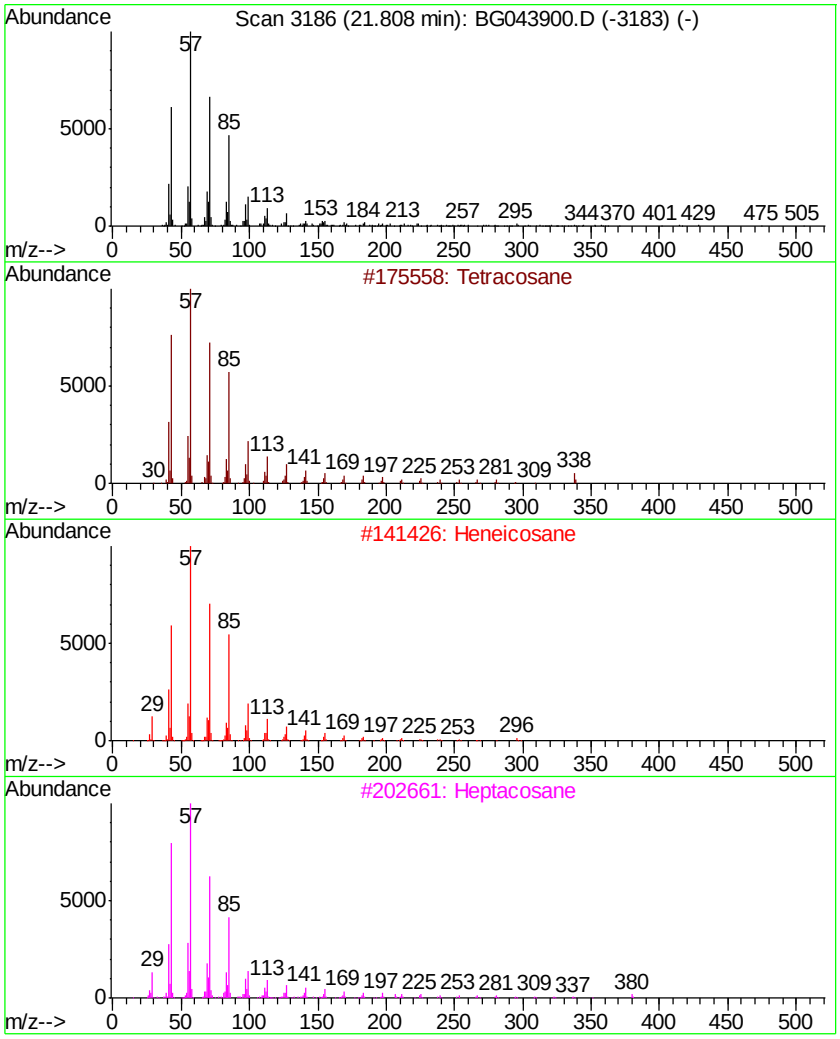
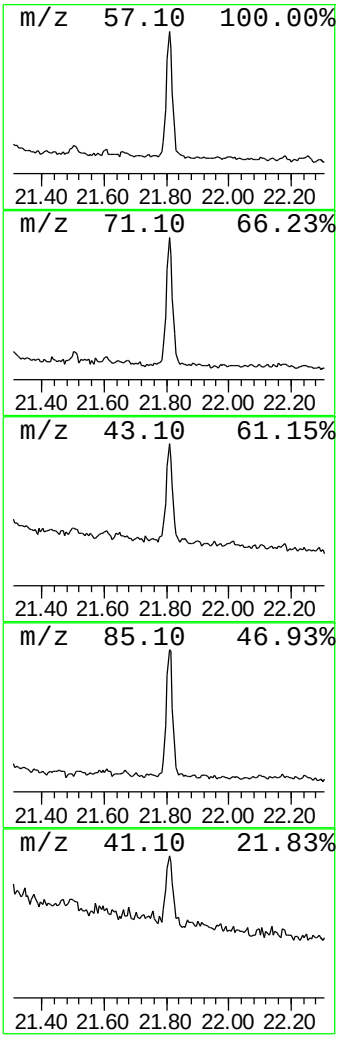
Peak Number 15 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	5.04 ng	523091	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heneicosane	296	C21H44	000629-94-7	93
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Octacosane	394	C28H58	000630-02-4	87





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Misc :
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Instrument : BNA_G
ClientSampleId : OW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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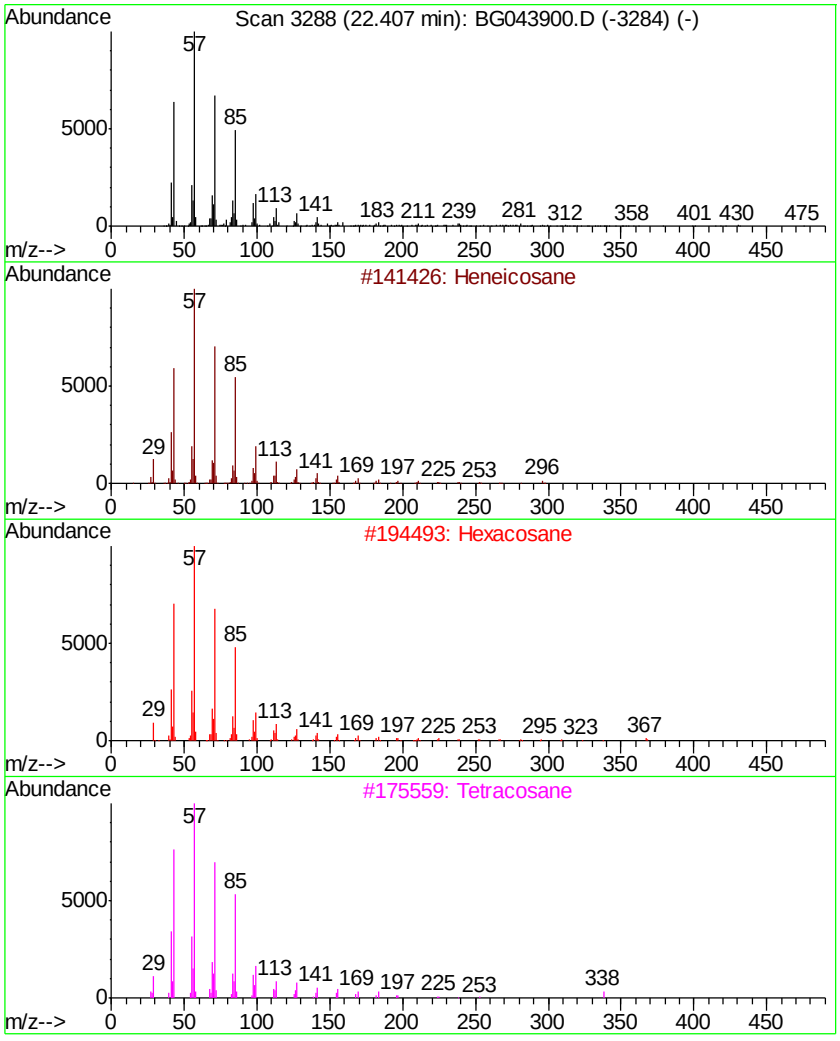
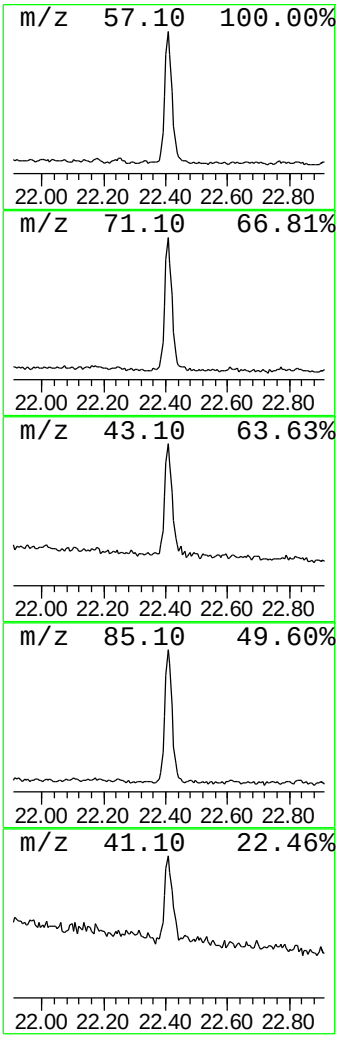
Peak Number 16 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	7.79 ng	808058	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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Instrument : BNA_G
ClientSampleId : OW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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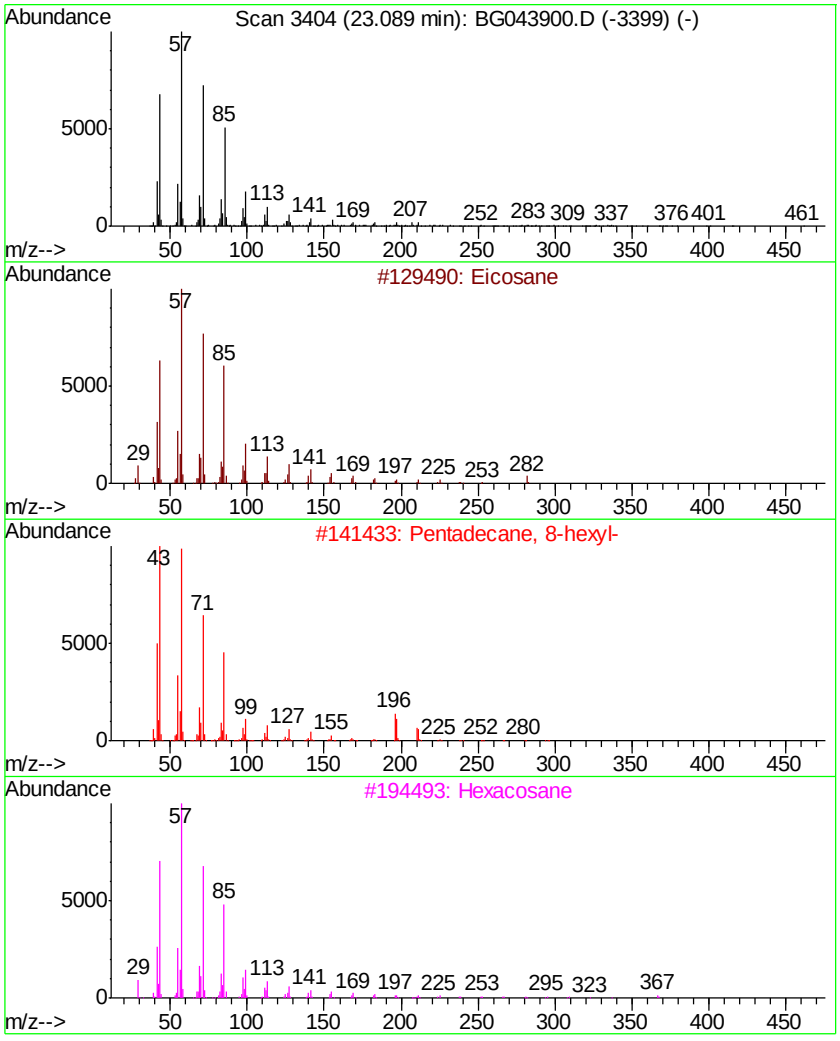
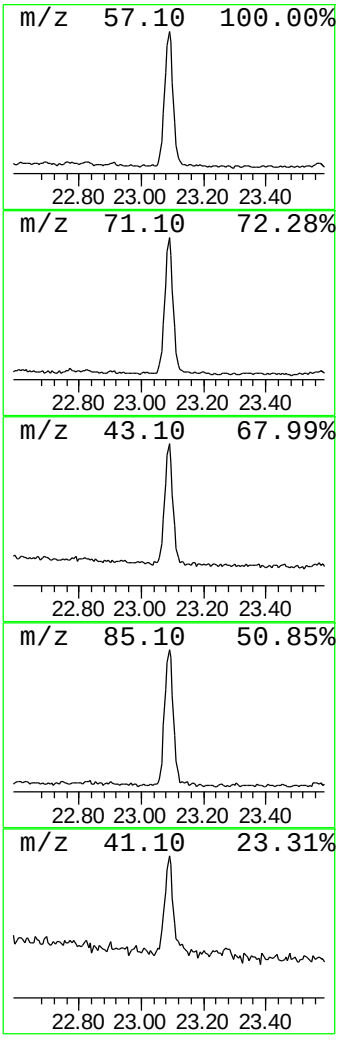
Peak Number 17 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	8.30 ng	861633	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Library Search Compound Report

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Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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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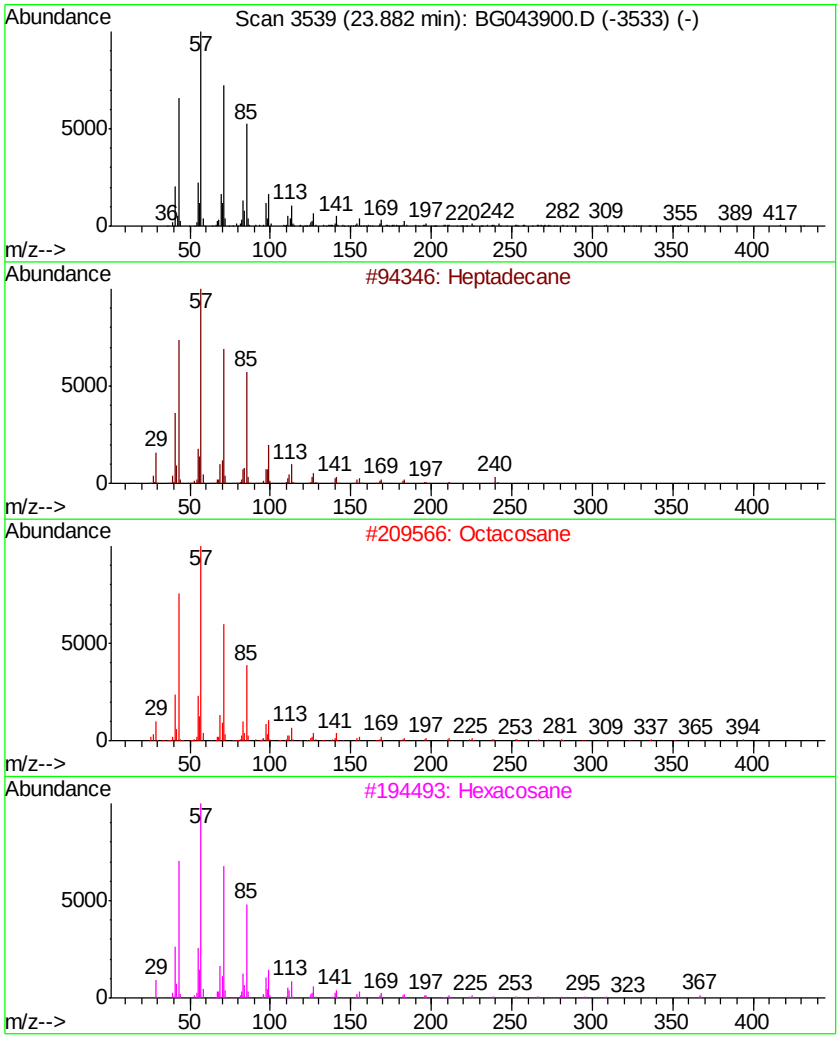
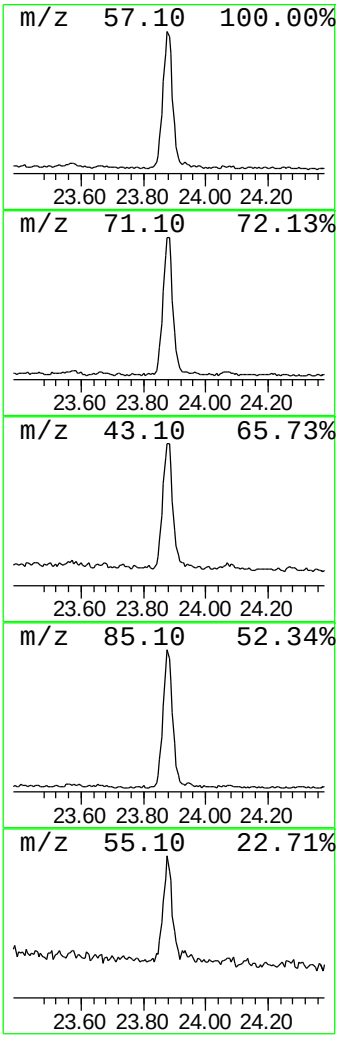
Peak Number 18 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	9.31 ng	926185	Perylene-d12	24.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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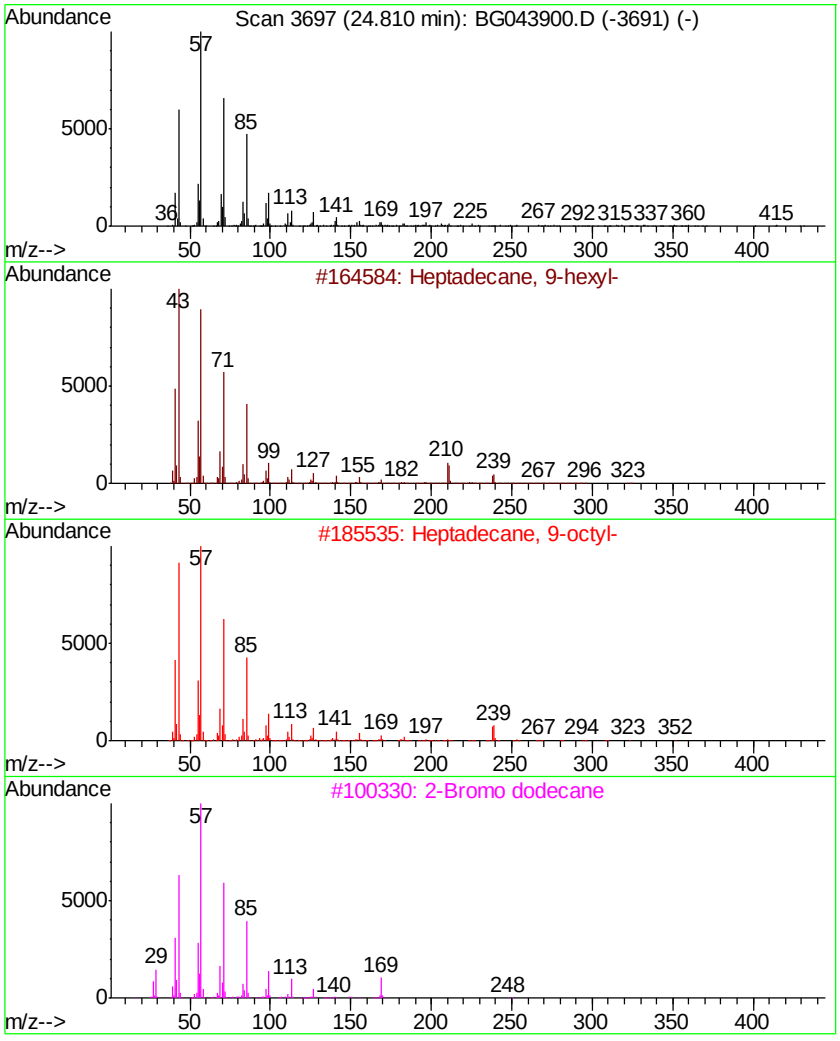
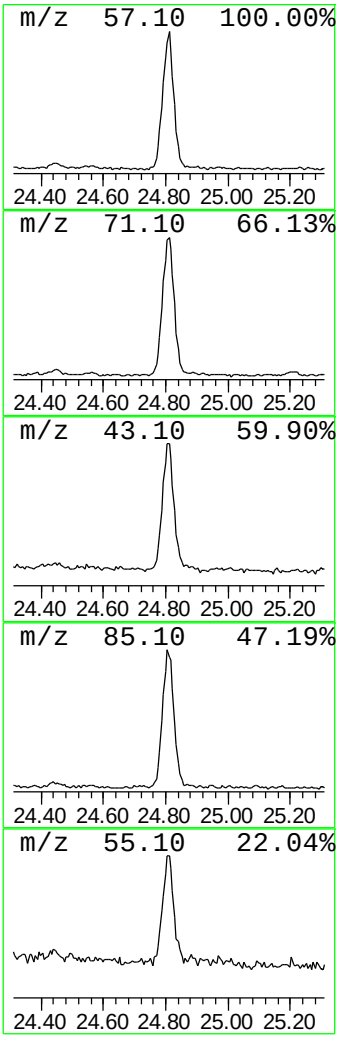
Peak Number 19 Heptadecane, 9-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	10.00 ng	995545	Perylene-d12	24.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
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Instrument : BNA_G
ClientSampleId : OW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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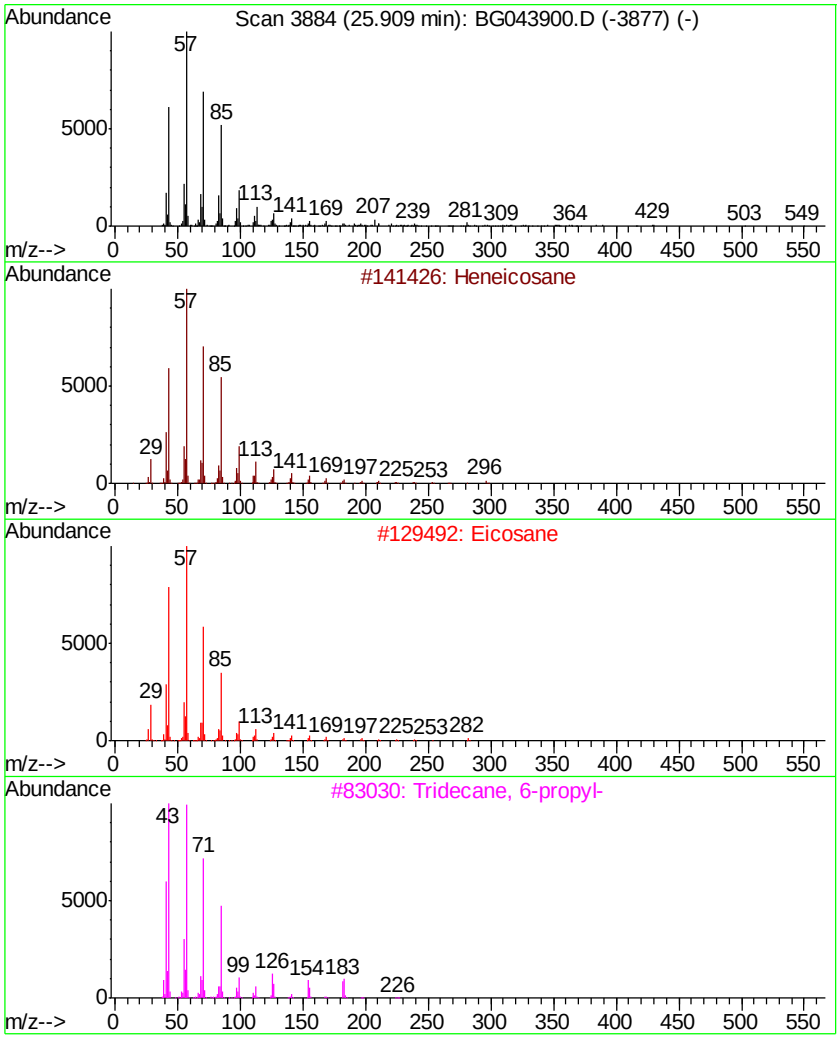
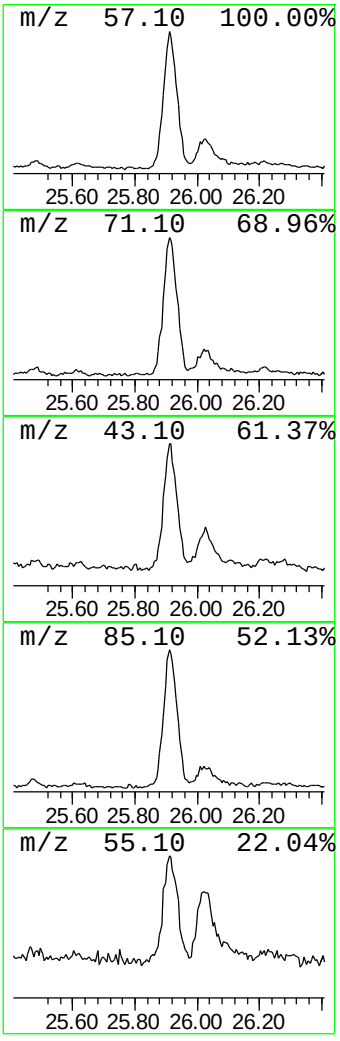
Peak Number 20 Eicosane, 7-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	8.31 ng	827466	Perylene-d12	24.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5	Octadecane	254	C18H38	000593-45-3	80





Tentatively Identified Compound (LSC) summary

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Data File : BG043900.D
Acq On : 3 Jan 2020 23:11
Operator : JU
Sample : K6449-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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...	3.15	74.1	ng	3231540	1	7.97	872311	20.0
2-Pentanone, 4-hy...	5.07	12.7	ng	555313	1	7.97	872311	20.0
Hexanoic acid	6.98	4.8	ng	208849	1	7.97	872311	20.0
unknown7.50	7.50	111.2	ng	4848240	1	7.97	872311	20.0
Benzenemethanol, ...	9.06	2.6	ng	114722	1	7.97	872311	20.0
Nonanoic acid	11.57	3.0	ng	201138	2	10.76	1334550	20.0
Benzoic acid, p-t...	14.42	2.6	ng	247252	3	14.59	1867440	20.0
unknown15.25	15.25	2.2	ng	204735	3	14.59	1867440	20.0
2-Propanol, 1-chl...	17.11	2.4	ng	239256	4	17.34	1974270	20.0
n-Hexadecanoic acid	18.26	24.1	ng	2377880	4	17.34	1974270	20.0
Octadecanoic acid	19.52	13.4	ng	1394860	5	21.59	2075030	20.0
Tricosane	20.77	6.1	ng	629275	5	21.59	2075030	20.0
Cyclopentadecane	21.26	22.7	ng	2358820	5	21.59	2075030	20.0
Tetracosane	21.81	5.0	ng	523091	5	21.59	2075030	20.0
Heneicosane	22.41	7.8	ng	808058	5	21.59	2075030	20.0
Eicosane	23.09	8.3	ng	861633	5	21.59	2075030	20.0
Heptadecane	23.88	9.3	ng	926185	6	24.72	1990600	20.0
Heptadecane, 9-he...	24.81	10.0	ng	995545	6	24.72	1990600	20.0
Eicosane, 7-hexyl-	25.91	8.3	ng	827466	6	24.72	1990600	20.0