LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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	5.511	404	412	426	rBV	625022	1061073	19.45%	3.310%
2	6.980	654	662	671	rBV	79996	202235	3.71%	0.631%
3	7.098	673	682	703	rVB	393193	781302	14.32%	2.438%
4	7.932	816	824	831	rBV	304264	532416	9.76%	1.661%
5	7.996	831	835	846	rVV	57477	104837	1.92%	0.327%
6	8.255	871	879	887	rBV	1208847	2158498	39.57%	6.734%
7	9.083	1012	1020	1029	rBV	980215	1787847	32.77%	5.578%
8	9.172	1029	1035	1042	rVB2	42397	79556	1.46%	0.248%
9	10.094	1176	1192	1205	rBV2	129530	367088	6.73%	1.145%
10	10.729	1293	1300	1309	rBV	416630	767014	14.06%	2.393%
11	12.867	1658	1664	1670	rBV2	105733	195387	3.58%	0.610%
12	13.190	1711	1719	1736	rBV	2702596	4405853	80.76%	13.746%
13	13.484	1763	1769	1781	rBV4	29663	68733	1.26%	0.214%
14	13.608	1783	1790	1799	rVV4	32605	69023	1.27%	0.215%
15	14.013	1852	1859	1871	rVB	98919	171890	3.15%	0.536%
16	14.565	1945	1953	1961	rBV2	708397	1200489	22.01%	3.745%
17	14.636	1961	1965	1974	rVB2	32807	77147	1.41%	0.241%
18	14.836	1993	1999	2011	rBV3	55158	117435	2.15%	0.366%
19	15.000	2017	2027	2040	rBV	223647	434058	7.96%	1.354%
20	15.517	2109	2115	2119	rBV	47504	64870	1.19%	0.202%
21	15.576	2119	2125	2129	rBV2	57857	98167	1.80%	0.306%
22	16.052	2200	2206	2219	rVB	2024432	3152021	57.78%	9.834%
23	16.310	2243	2250	2259	rVB	59206	114958	2.11%	0.359%
24	16.398	2259	2265	2269	rBV	106937	175112	3.21%	0.546%
25	16.457	2271	2275	2281	rVB2	91496	169291	3.10%	0.528%
26	16.516	2281	2285	2290	rBV2	90138	121530	2.23%	0.379%
27	16.563	2290	2293	2296	rBV	55200	66313	1.22%	0.207%
28	16.722	2314	2320	2327	rBV4	178550	307655	5.64%	0.960%
29	16.786	2327	2331	2334	rBV	76820	98671	1.81%	0.308%
30	16.857	2340	2343	2349	rVB	55430	80643	1.48%	0.252%
31	17.062	2372	2378	2392	rBV4	144446	332804	6.10%	1.038%
32	17.309	2411	2420	2426	rBV	784473	1285711	23.57%	4.011%
33	18.214	2569	2574	2581	rBV2	119810	196276	3.60%	0.612%
34	19.924	2859	2865	2876	rBV	3987916	5455489	100.00%	17.021%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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

35	21.228	3082	3087	3106	rBV	301729	645512	11.83%	2.014%
36	21.557	3136	3143	3156	rVB	782606	1295438	23.75%	4.042%
37	21.769	3174	3179	3188	rVB	112042	168924	3.10%	0.527%
38	22.356	3274	3279	3285	rBV	179685	291972	5.35%	0.911%
39	23.032	3387	3394	3402	rVB	223902	418375	7.67%	1.305%
40	23.807	3519	3526	3538	rBV	229072	494476	9.06%	1.543%
41	24.665	3660	3672	3678	rBV2	480273	1369996	25.11%	4.274%
42	24.724	3679	3682	3693	rVB2	211258	443979	8.14%	1.385%
43	25.817	3857	3868	3878	rBV3	139810	417995	7.66%	1.304%
44	27.121	4080	4090	4099	rBV4	61526	203959	3.74%	0.636%

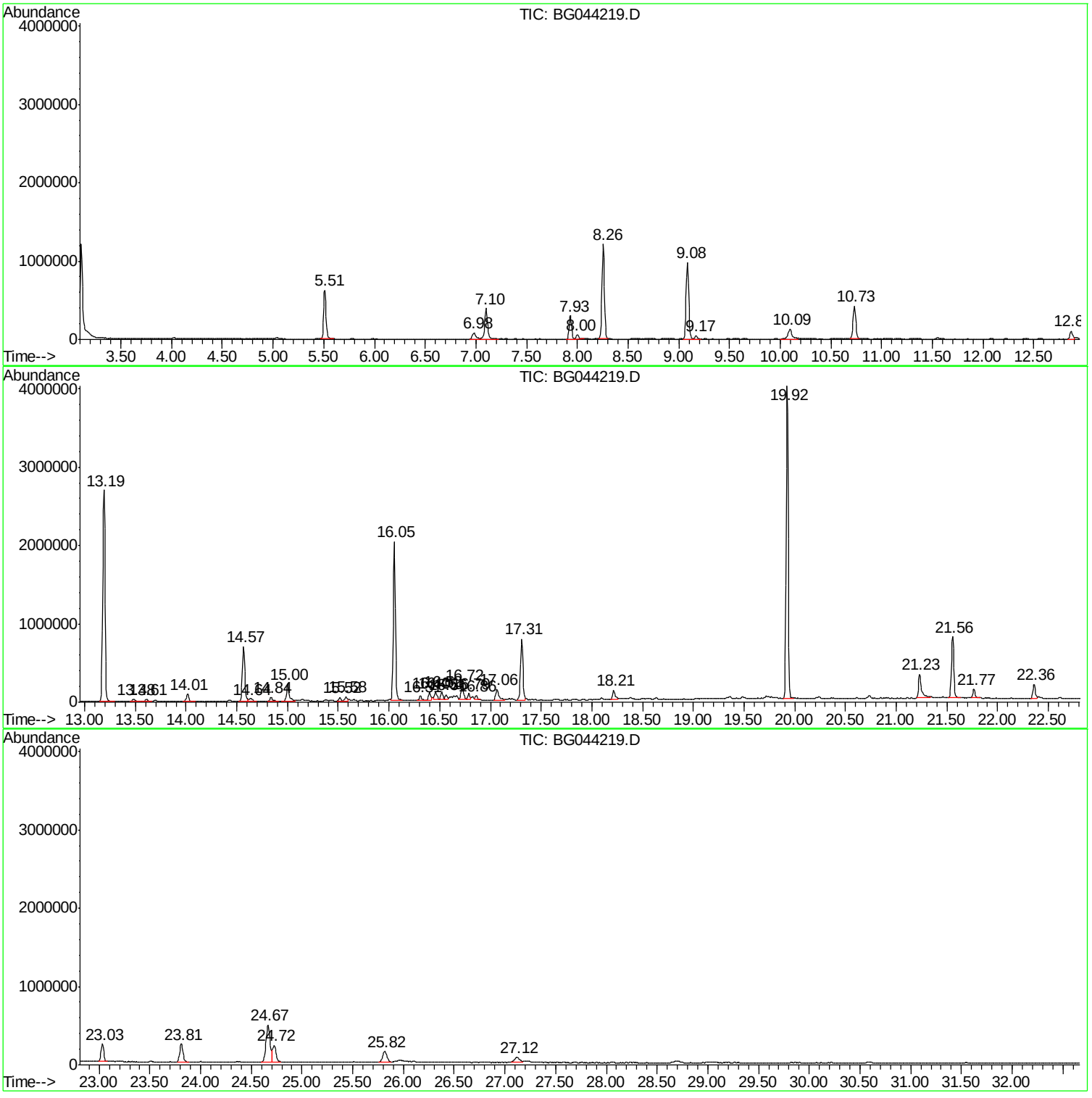
Sum of corrected areas: 32052018

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200064-AMENDED-COMP-2

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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

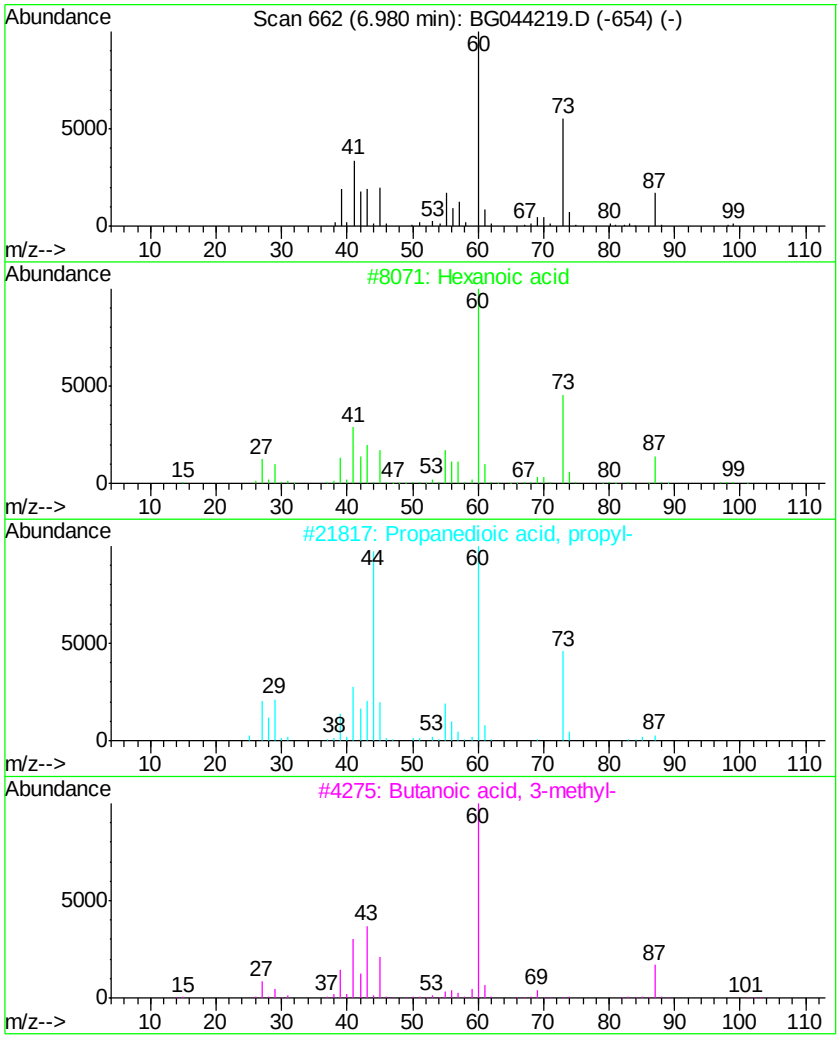
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

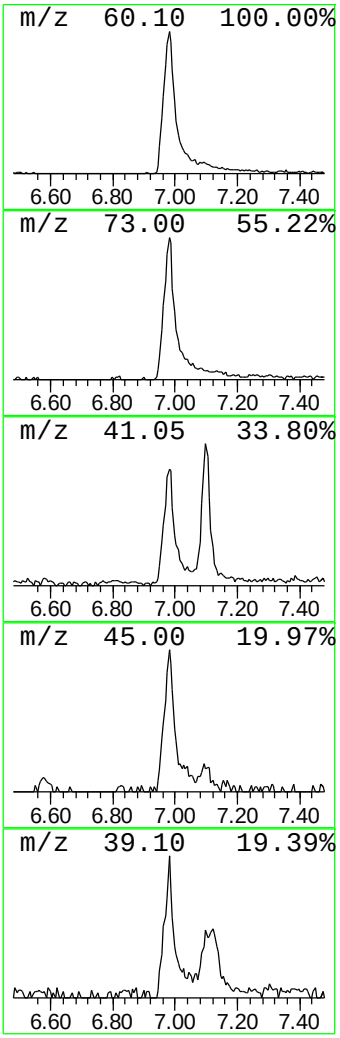
****

Peak Number 1 Hexanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	7.60 ng	202235	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	74
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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

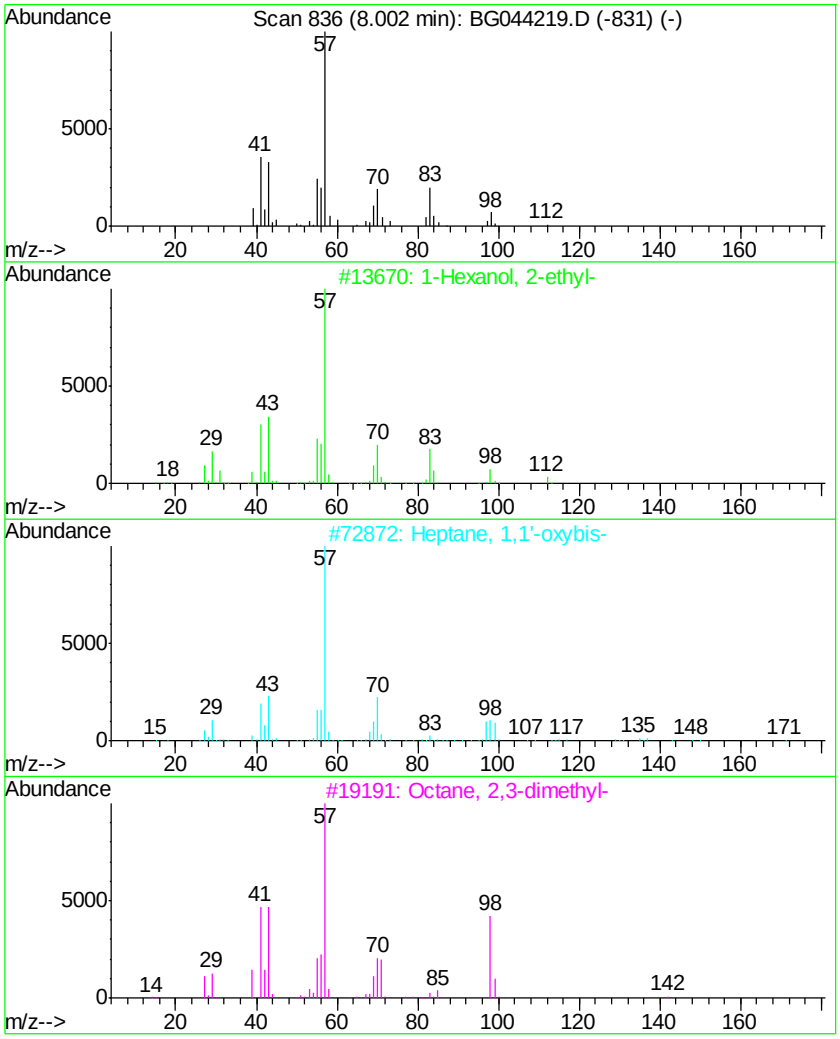
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

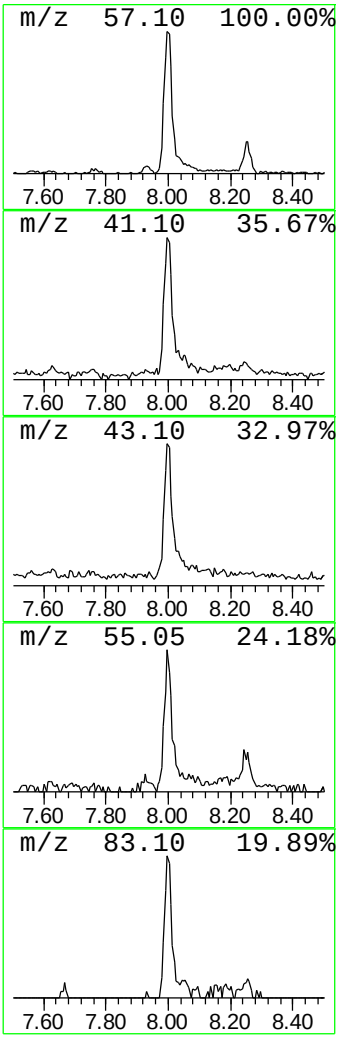
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	3.94 ng	104837	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	45
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	45
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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

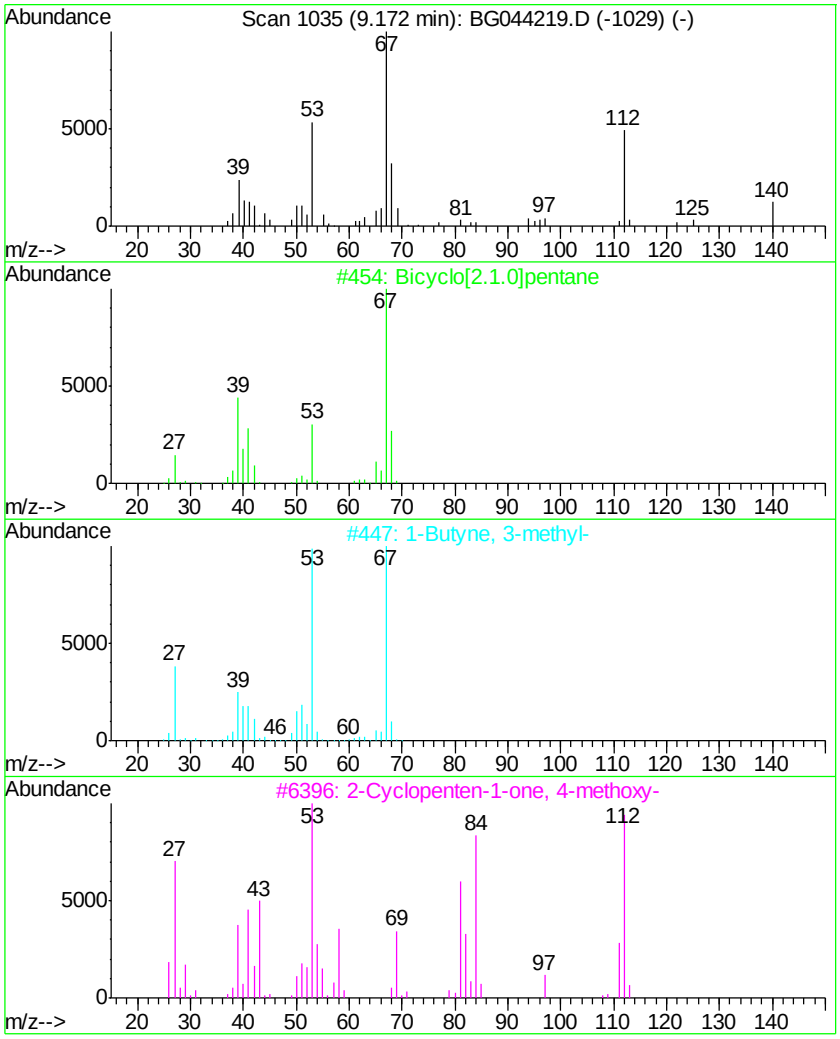
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

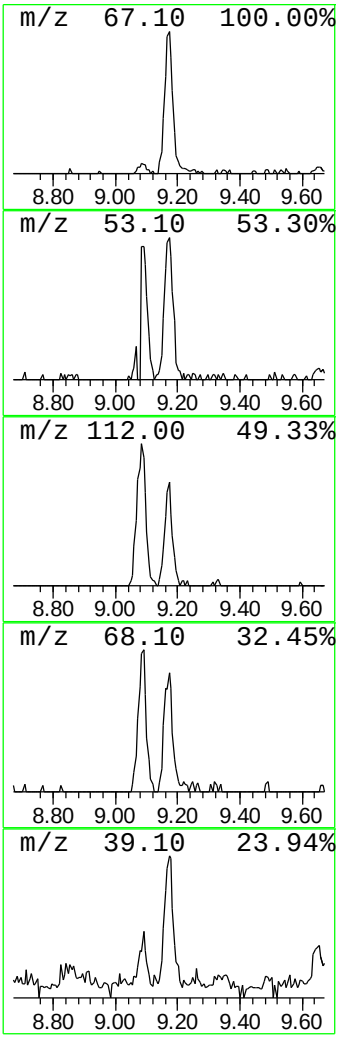
****

Peak Number 4 Bicyclo[2.1.0]pentane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.99 ng	79556	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	64
2	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	59
3	2-Cyclopenten-1-one, 4-methoxy-	112	C6H8O2	061322-97-2	47
4	Spiropentane	68	C5H8	000157-40-4	43
5	1-Pentyne	68	C5H8	000627-19-0	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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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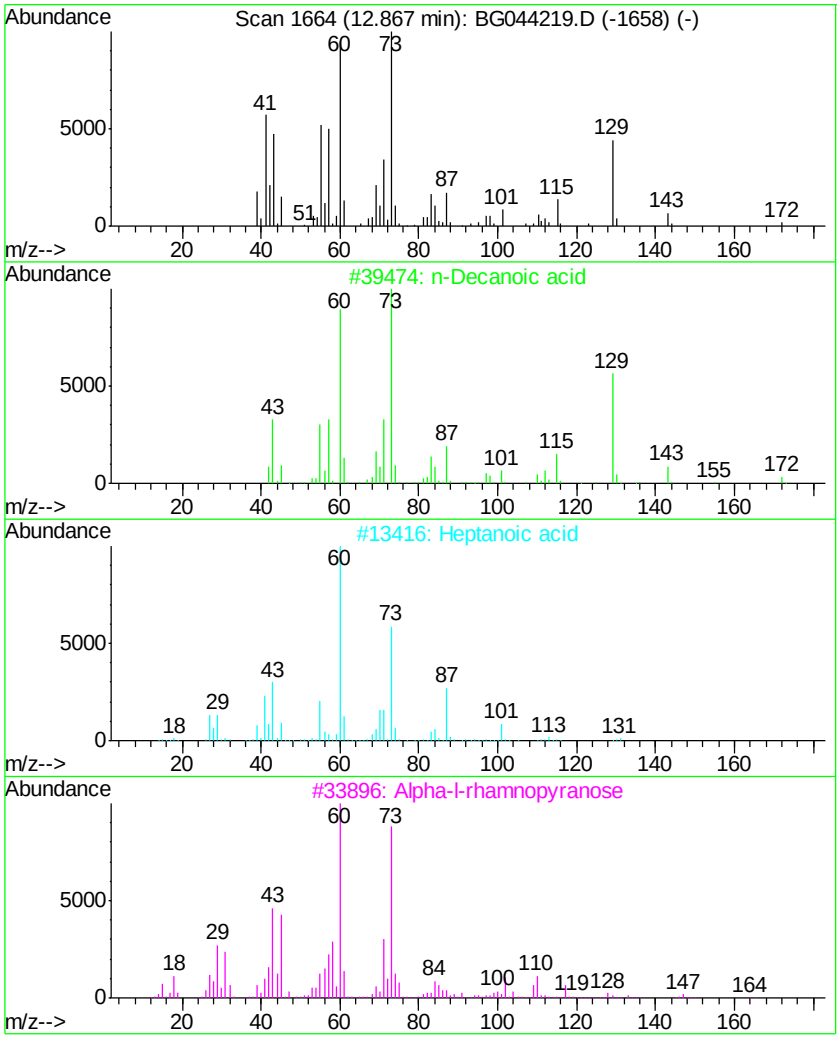
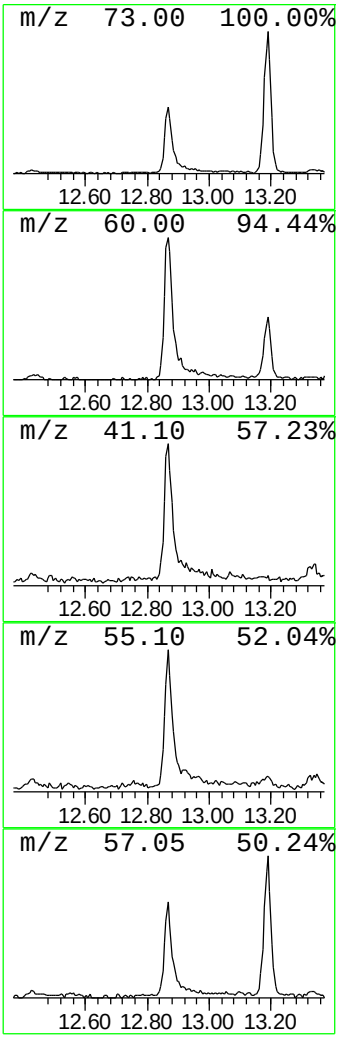
Peak Number 5 n-Decanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.26 ng	195387	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	97
2	Heptanoic acid	130	C7H14O2	000111-14-8	47
3	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	47
4	Hexanoic acid	116	C6H12O2	000142-62-1	43
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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

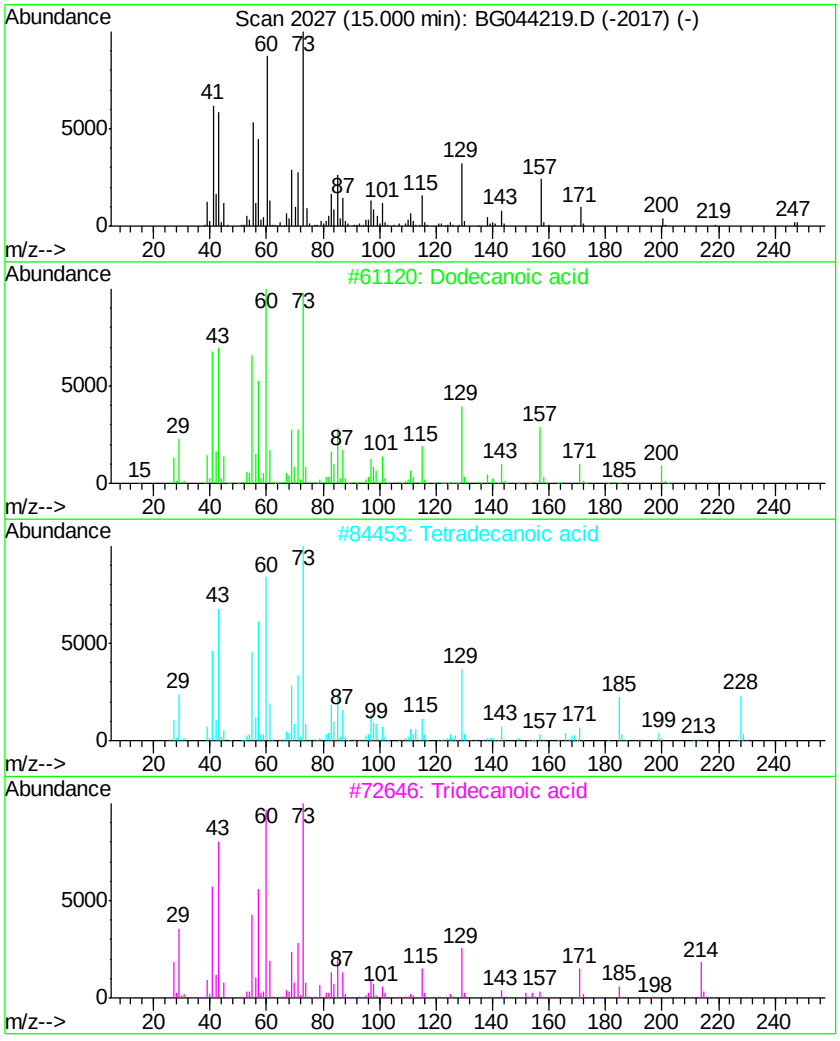
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

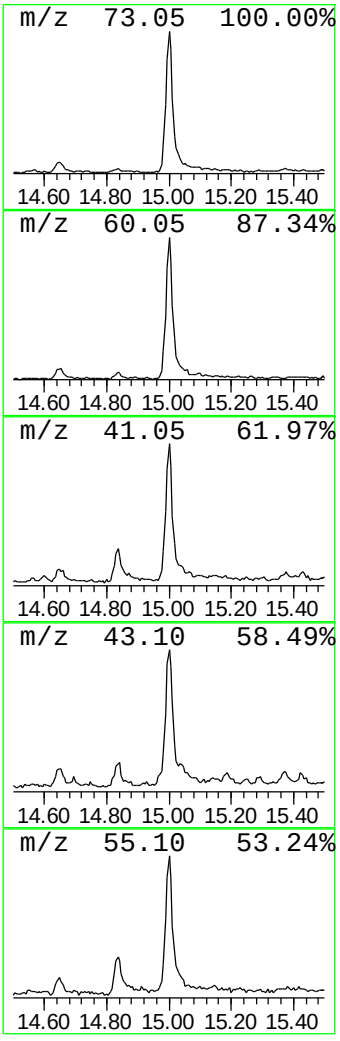
****

Peak Number 6 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	7.23 ng	434058	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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

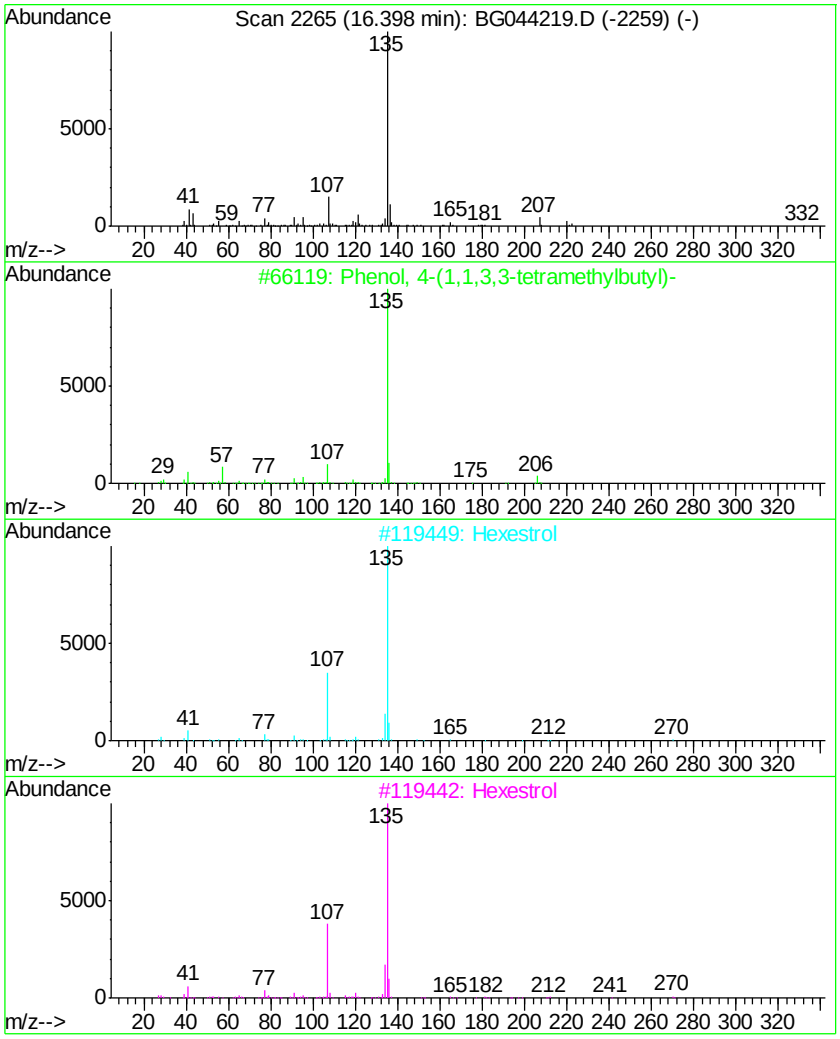
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

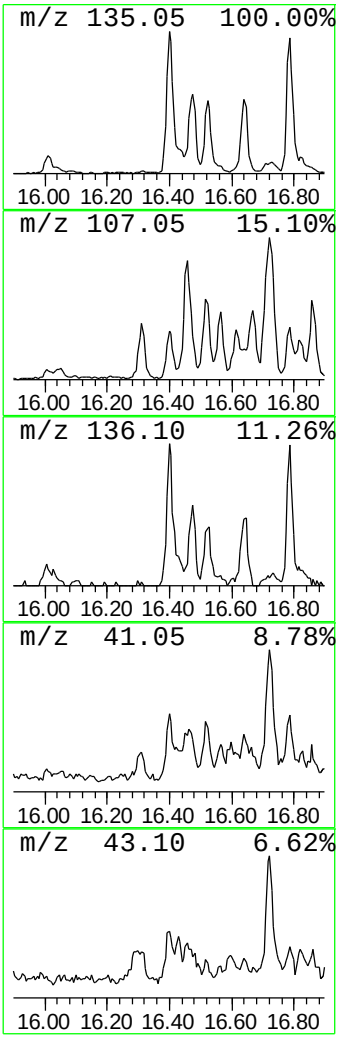
****

Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	2.72 ng	175112	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
2	Hexestrol	270	C18H22O2	000084-16-2	59
3	Hexestrol	270	C18H22O2	005635-50-7	59
4	1-Adamantanecarboxylic acid, 3,5...	284	C19H24O2	1000307-66-1	59
5	5-(4,5,6,7-Tetrahydrobenzofuran-...	222	C13H18O3	1000210-90-7	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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

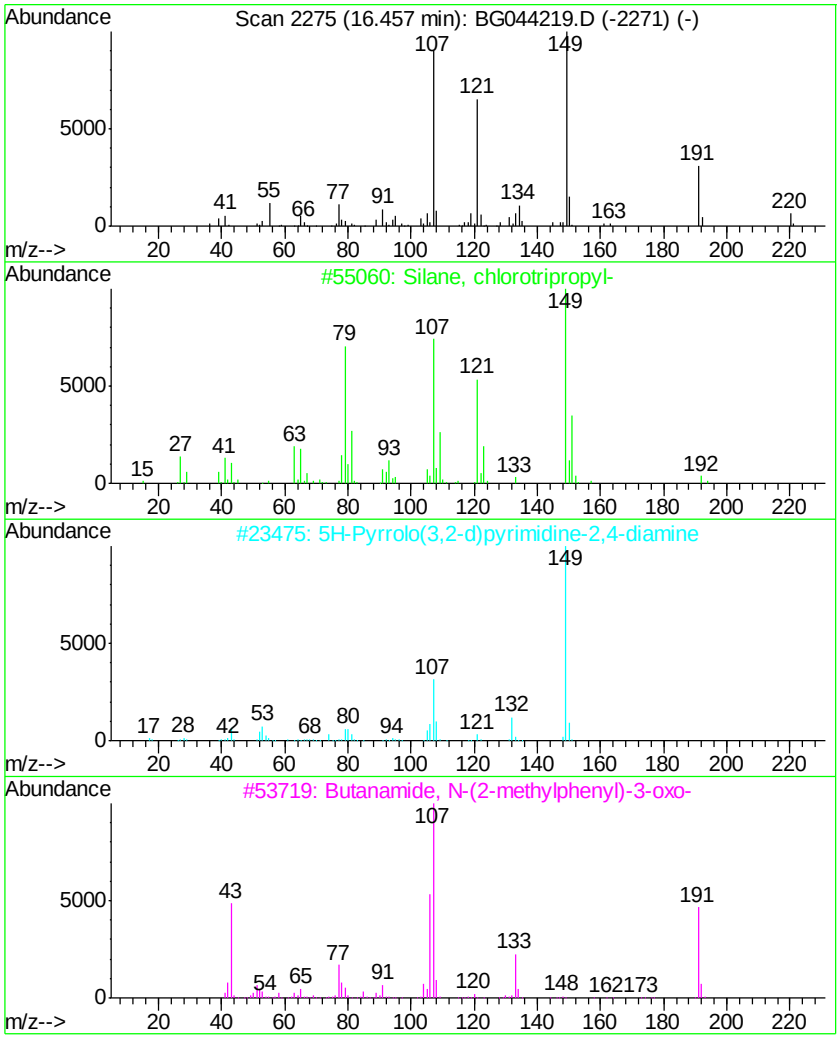
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

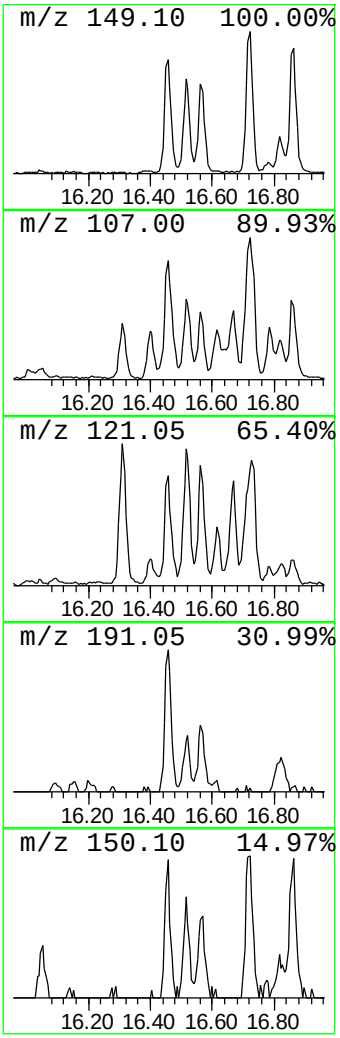
****

Peak Number 8 Silane, chlorotripropyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	2.63 ng	169291	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	72
2	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	59
3	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	38
4	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
5	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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

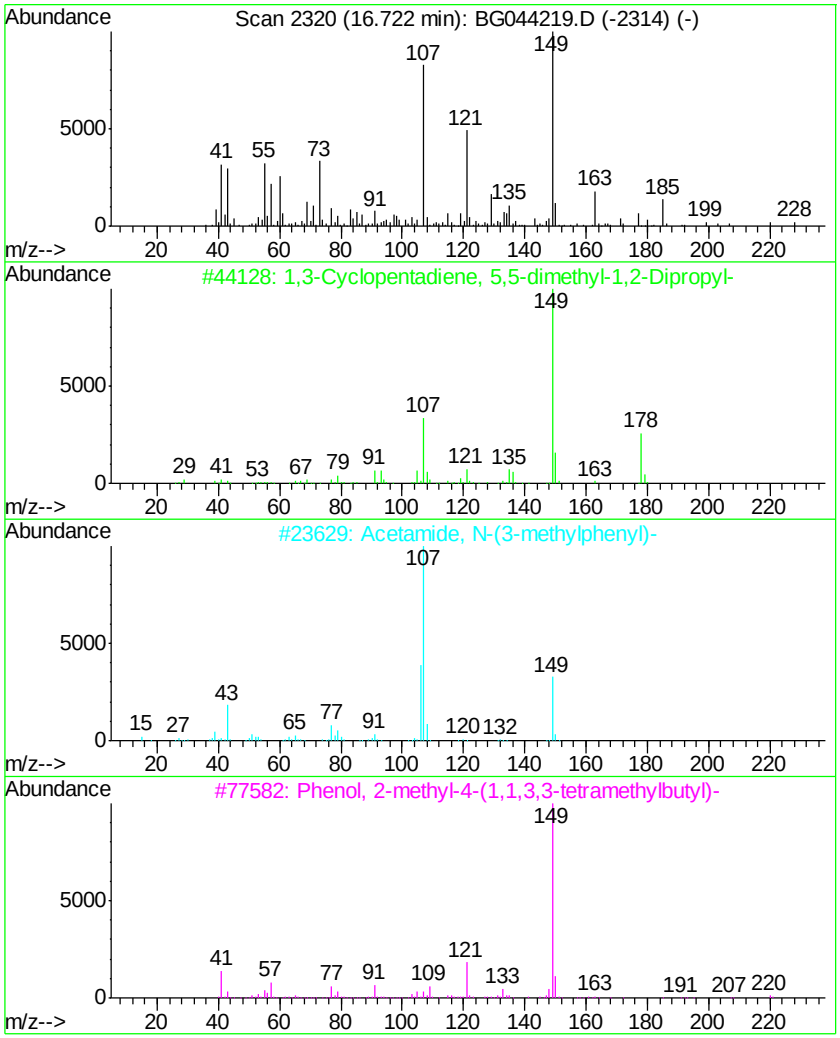
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

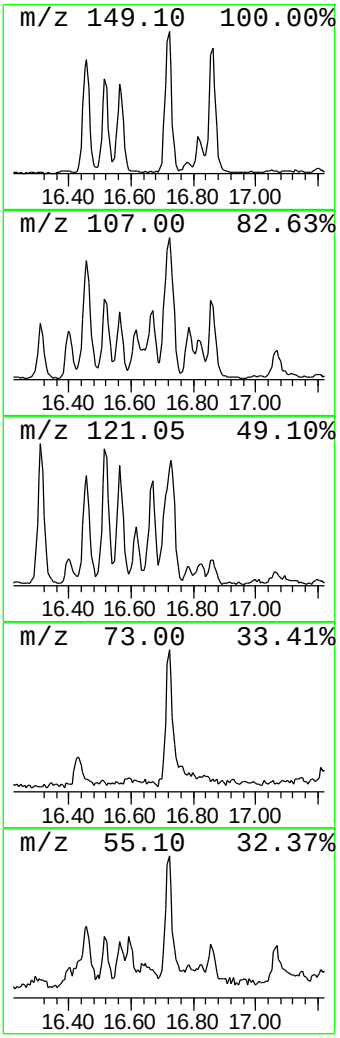
****

Peak Number 9 1,3-Cyclopentadiene, 5,5-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	4.79 ng	307655	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	53
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	30
4	4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	27
5	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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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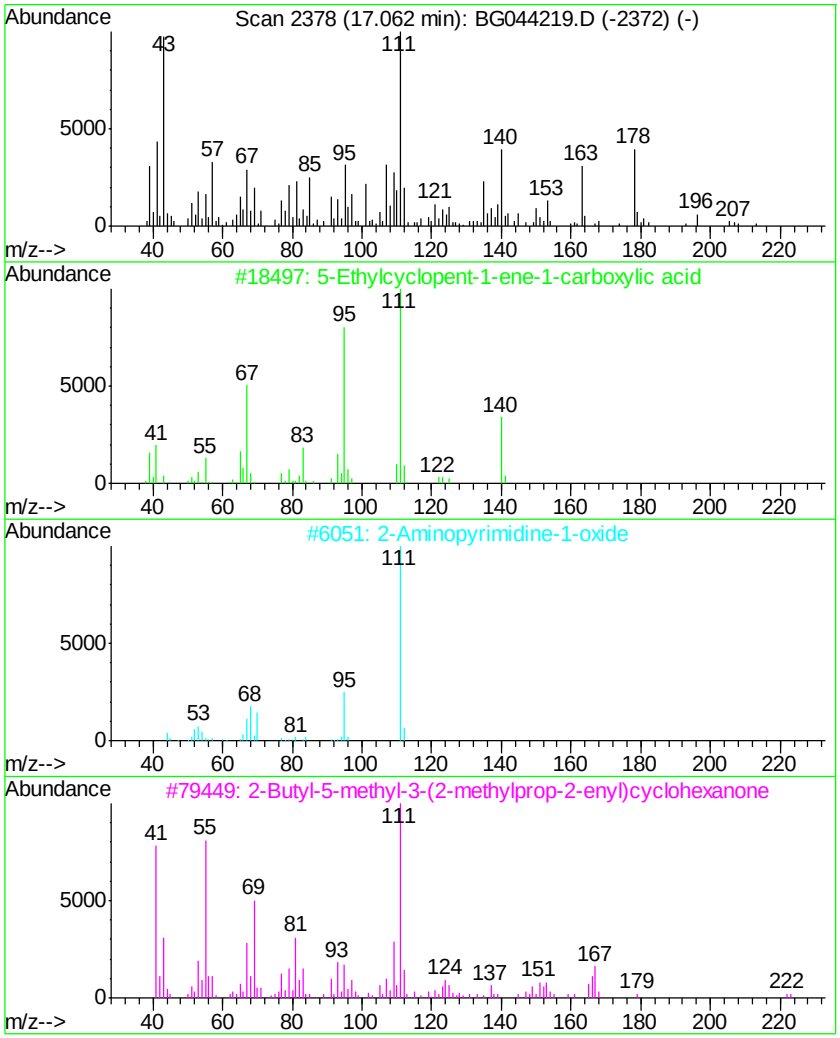
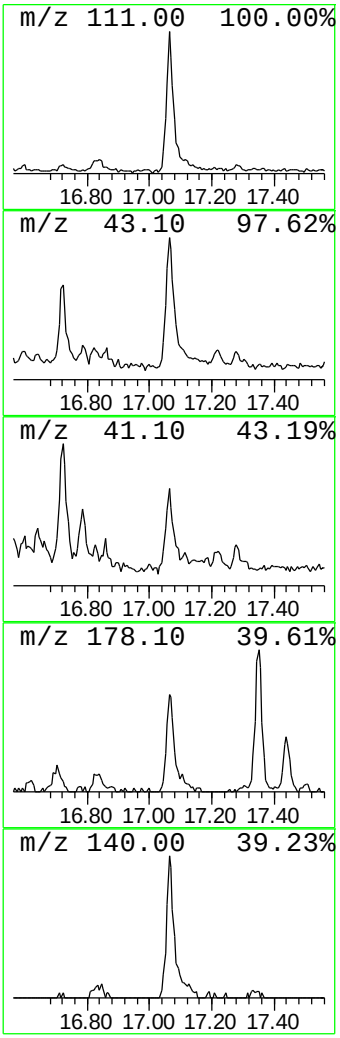
Peak Number 10 unknown17.06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	5.18 ng	332804	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethylcyclopent-1-ene-1-carboxy...	140	C8H12O2	036258-07-8	30
2	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	22
3	2-Butyl-5-methyl-3-(2-methylprop...	222	C15H26O	1000281-10-6	16
4	Thiophene, 2-methyl-5-propyl-	140	C8H12S	033933-73-2	16
5	2-(Cyanoimino)oxazolidine	111	C4H5N3O	050411-06-8	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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

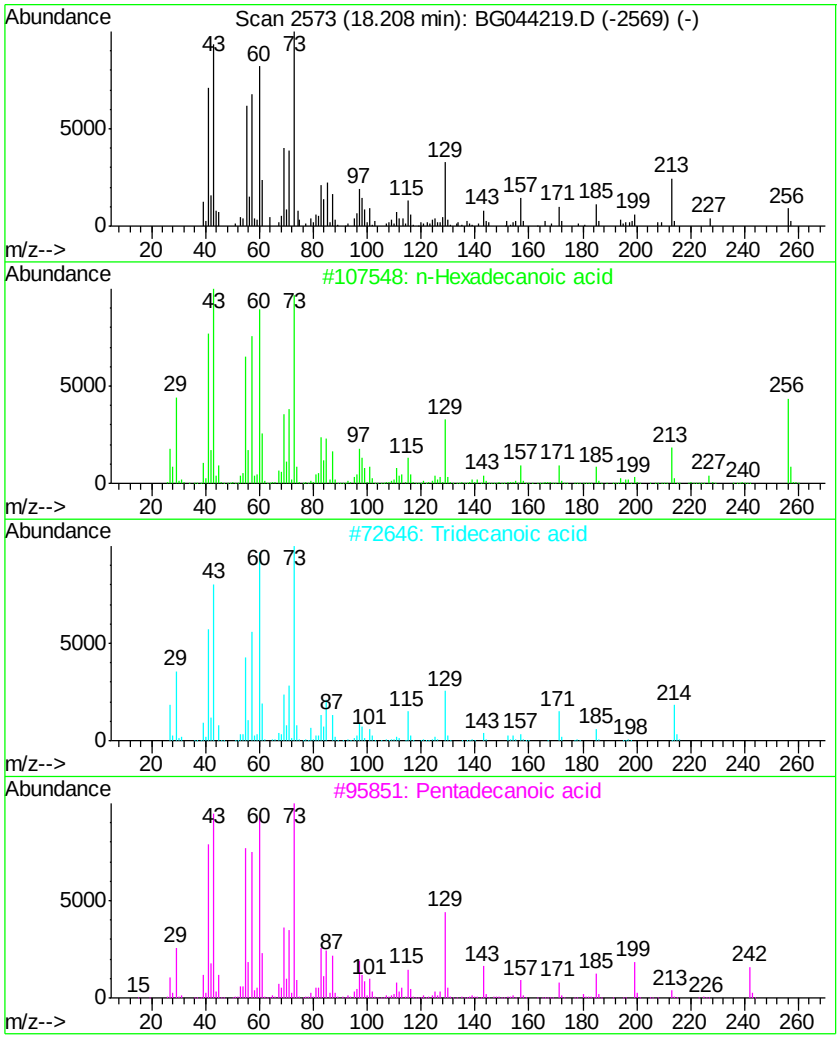
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

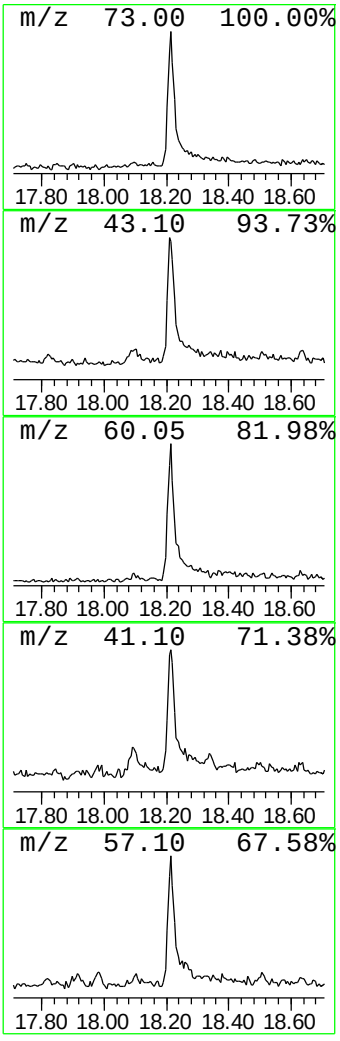
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	3.05 ng	196276	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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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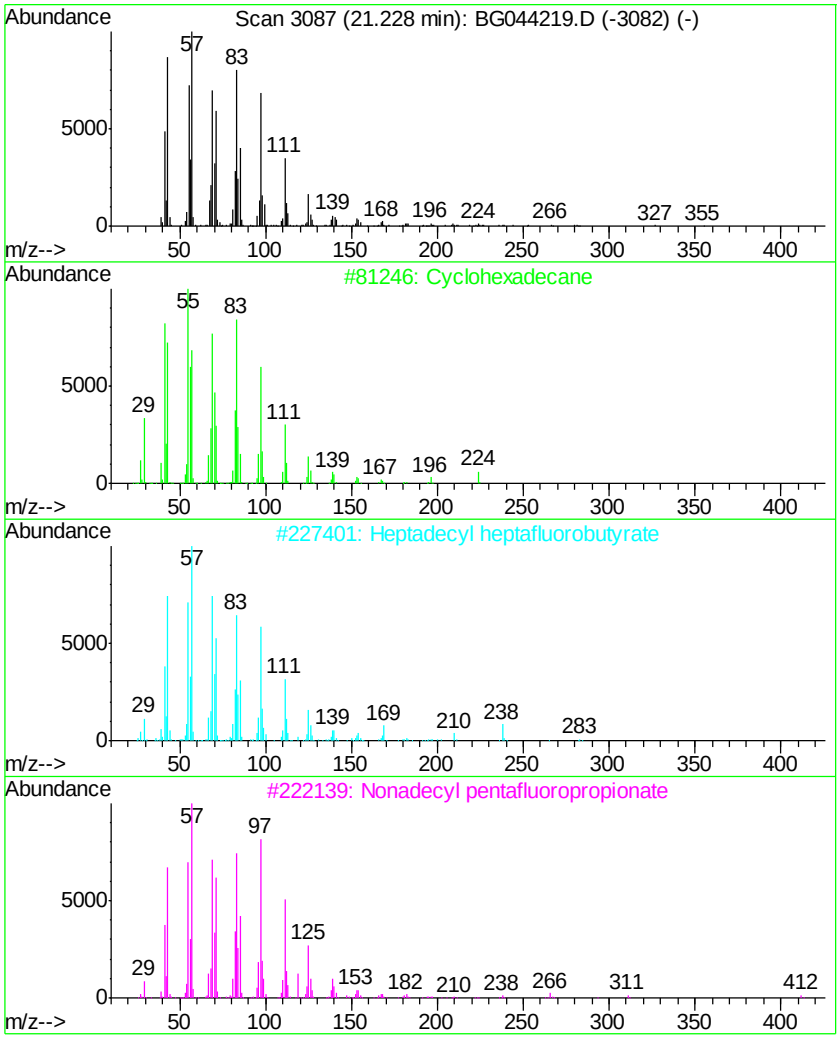
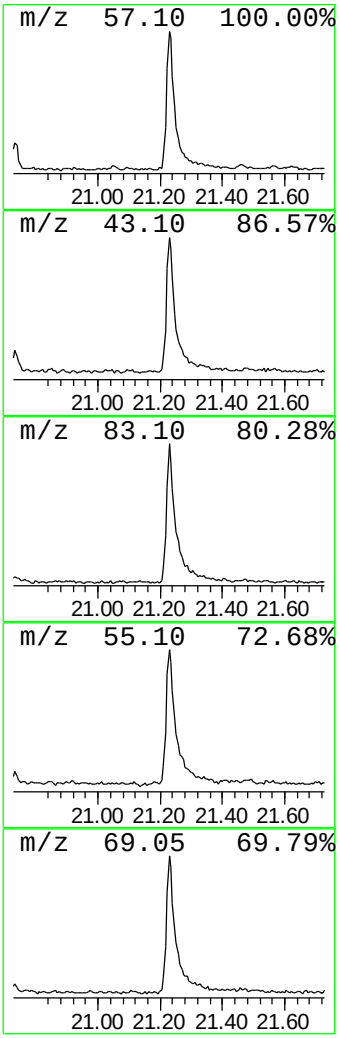
Peak Number 12 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	9.97 ng	645512	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91
5	1-Tricosene	322	C23H46	018835-32-0	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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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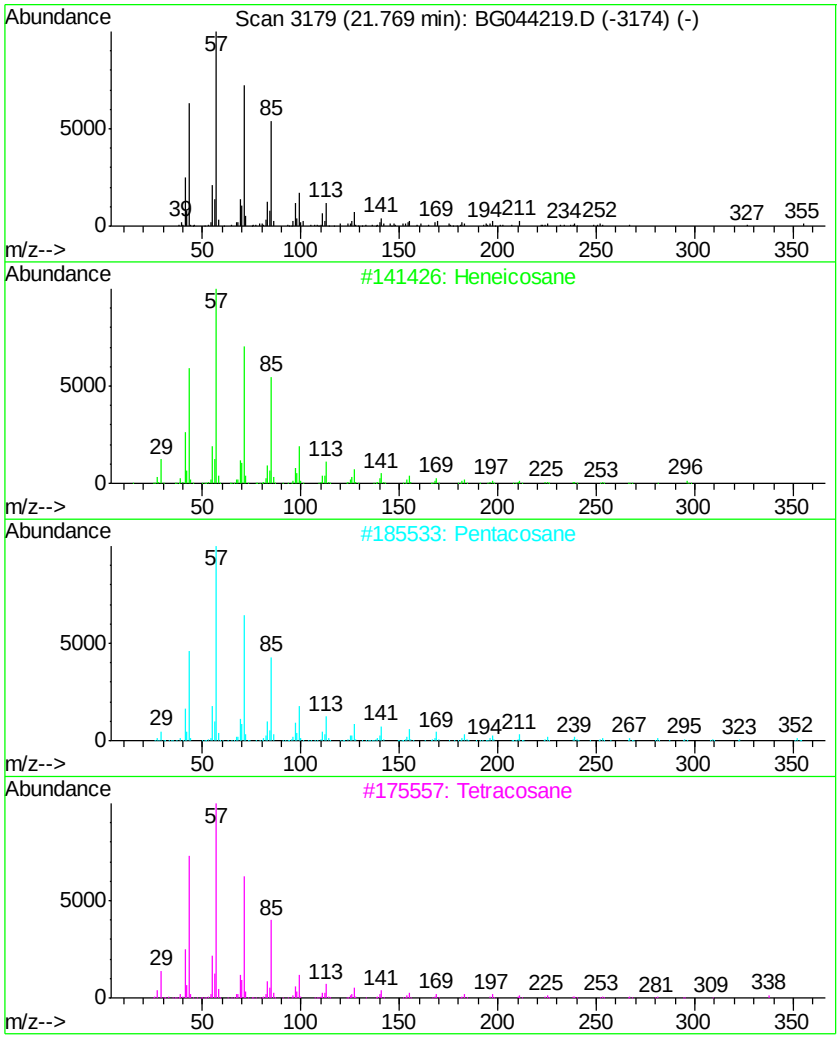
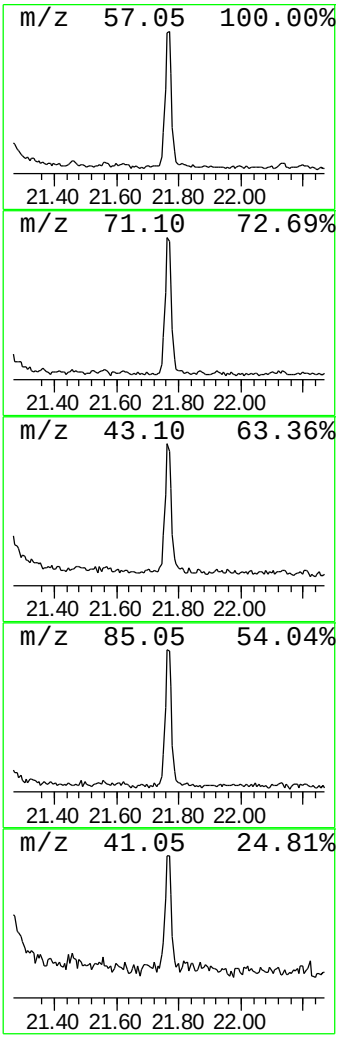
Peak Number 13 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.61 ng	168924	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Pentacosane	352	C25H52	000629-99-2	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Octadecane	254	C18H38	000593-45-3	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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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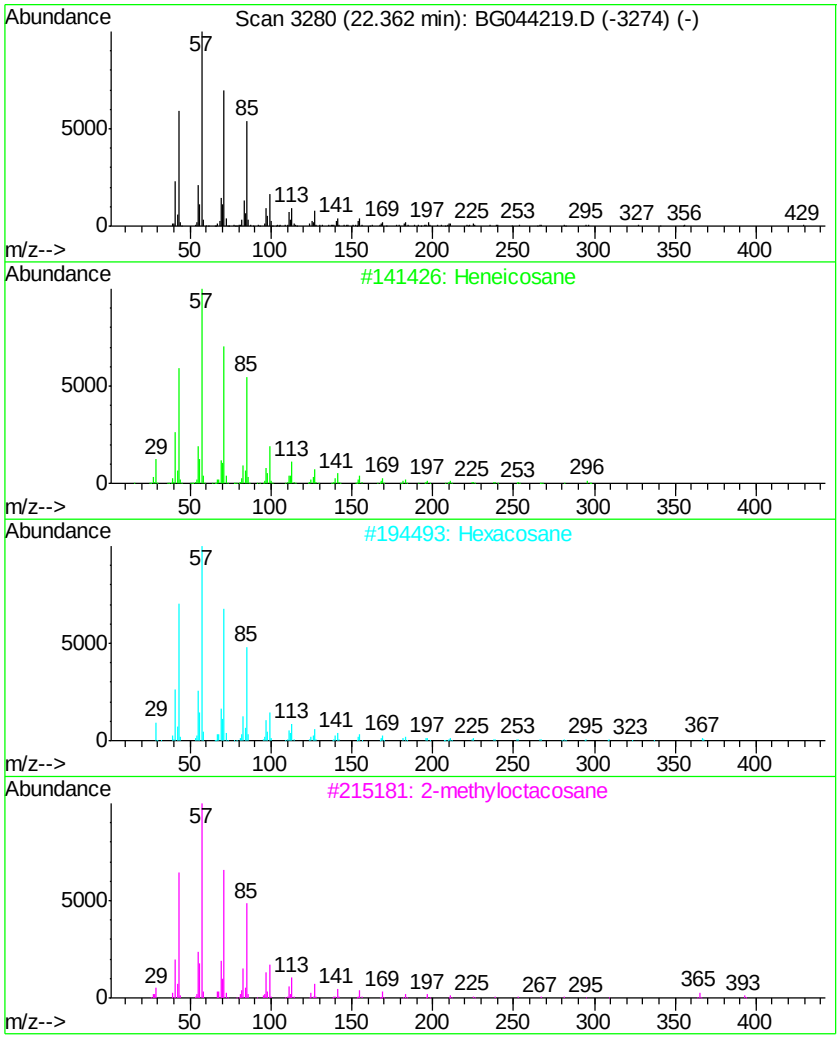
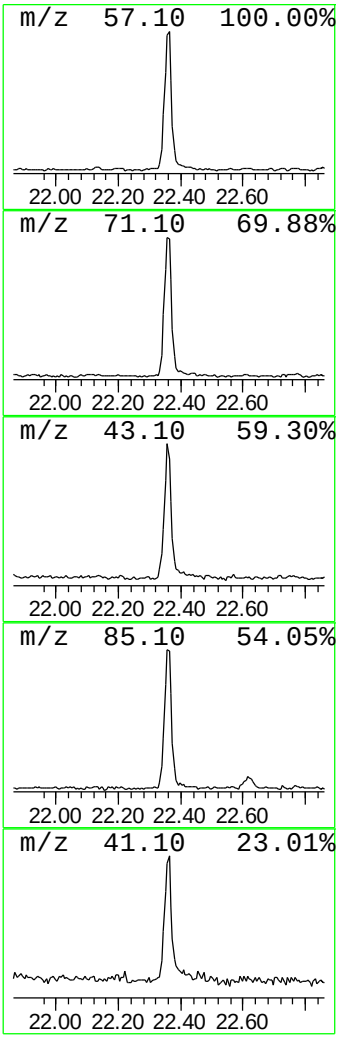
Peak Number 14 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	4.51 ng	291972	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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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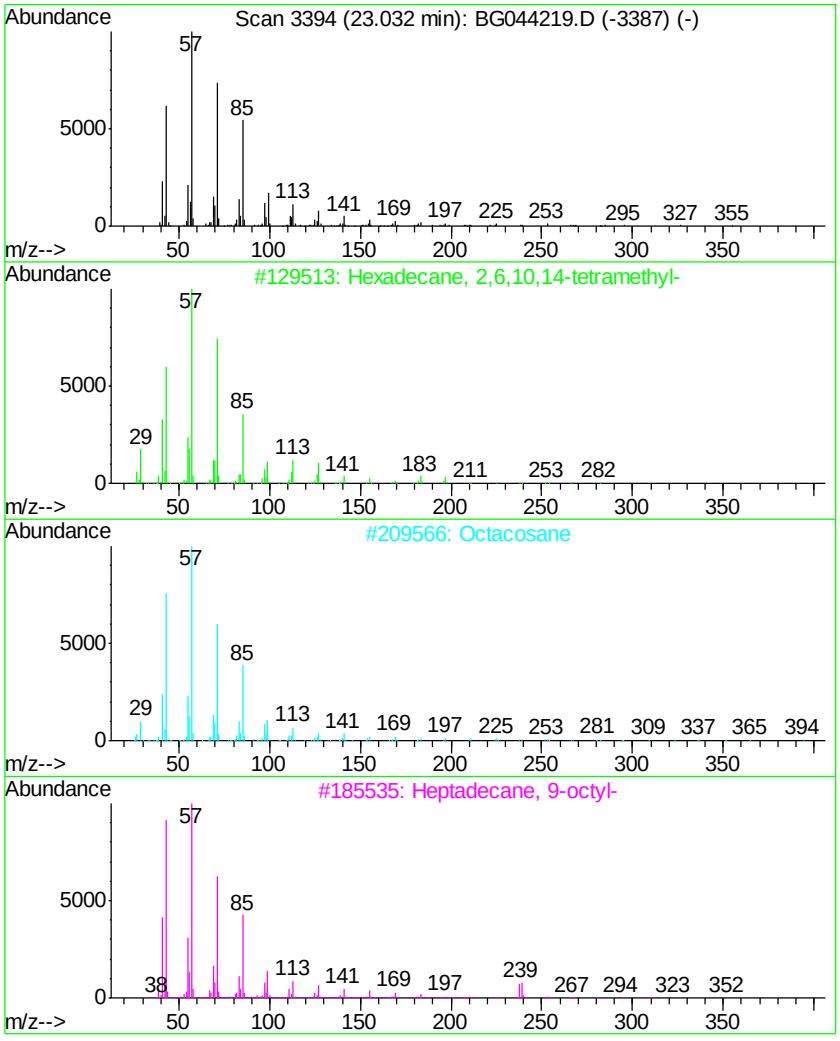
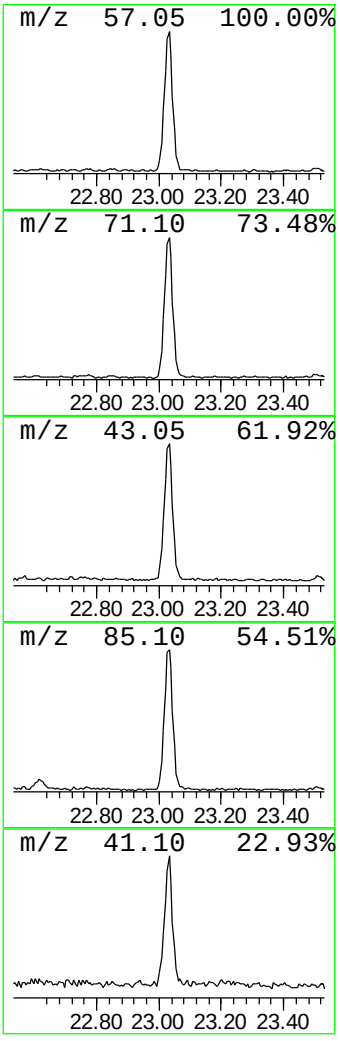
Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	6.46 ng	418375	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200064-AMENDED-COMP-2

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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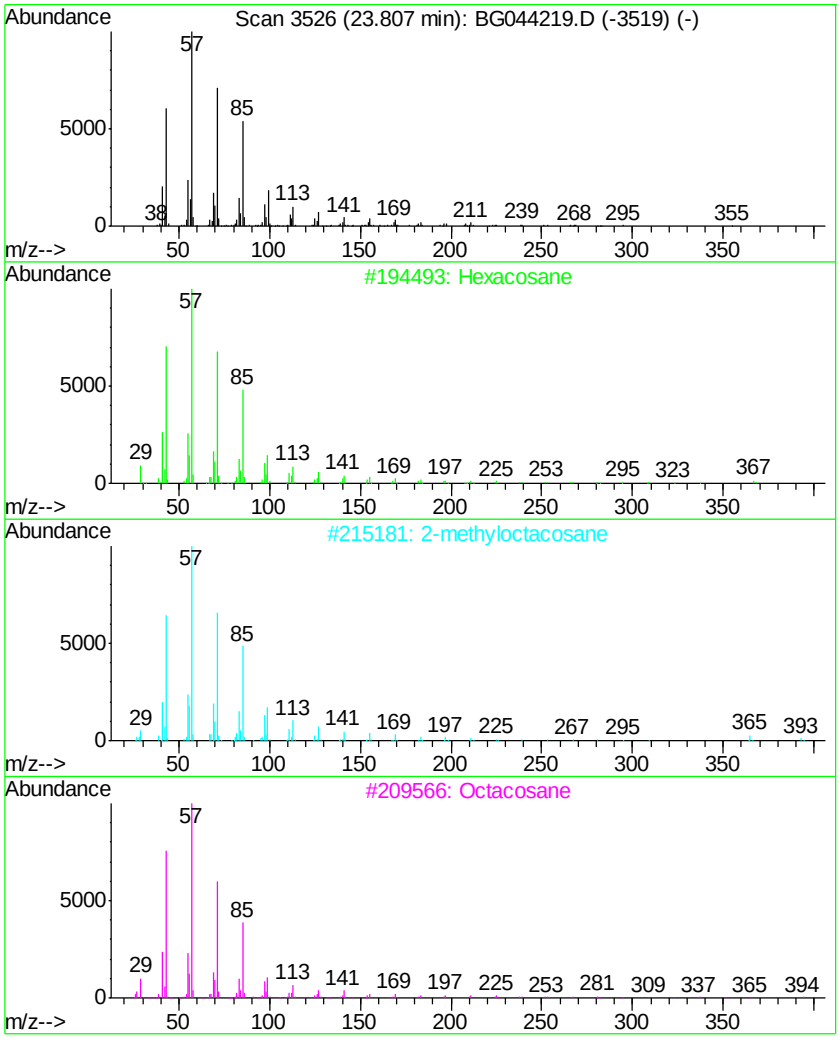
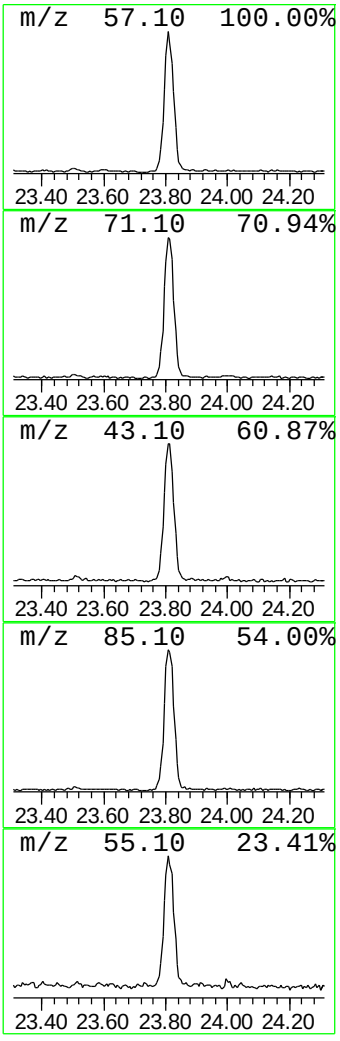
Peak Number 16 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	7.22 ng	494476	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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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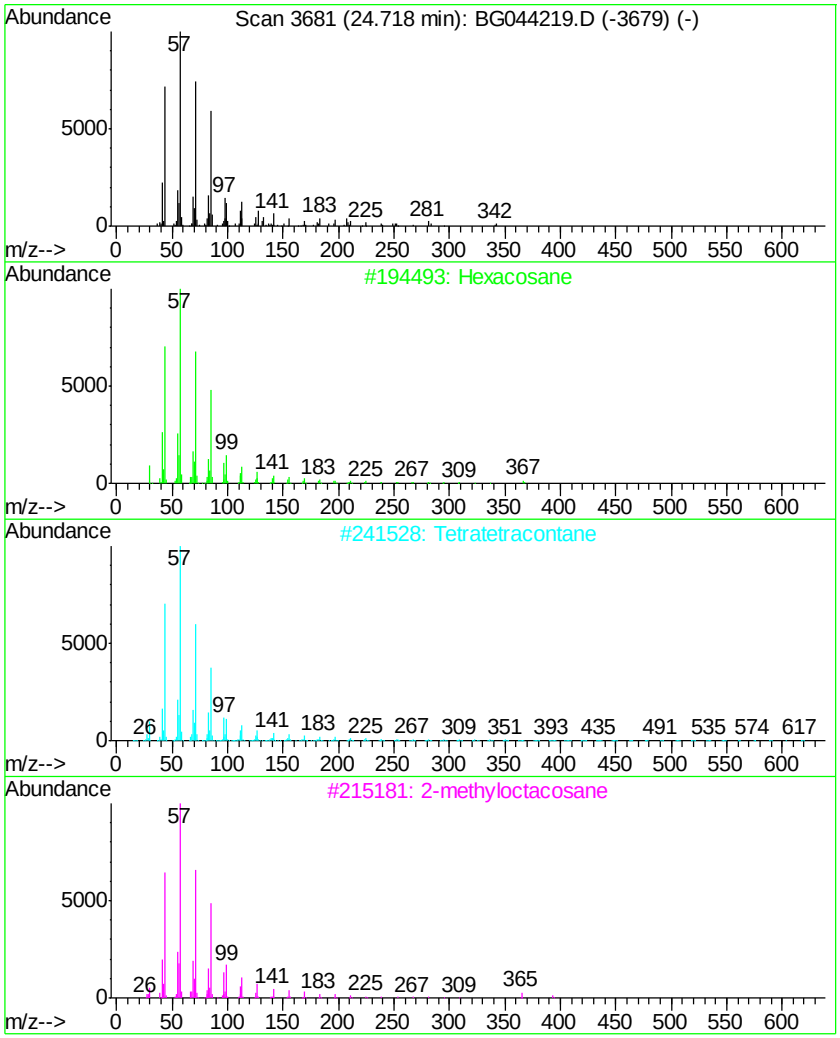
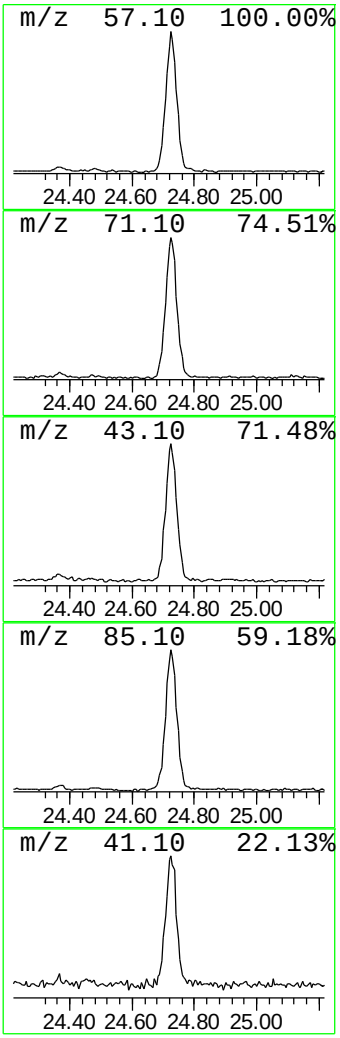
Peak Number 17 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	6.48 ng	443979	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
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Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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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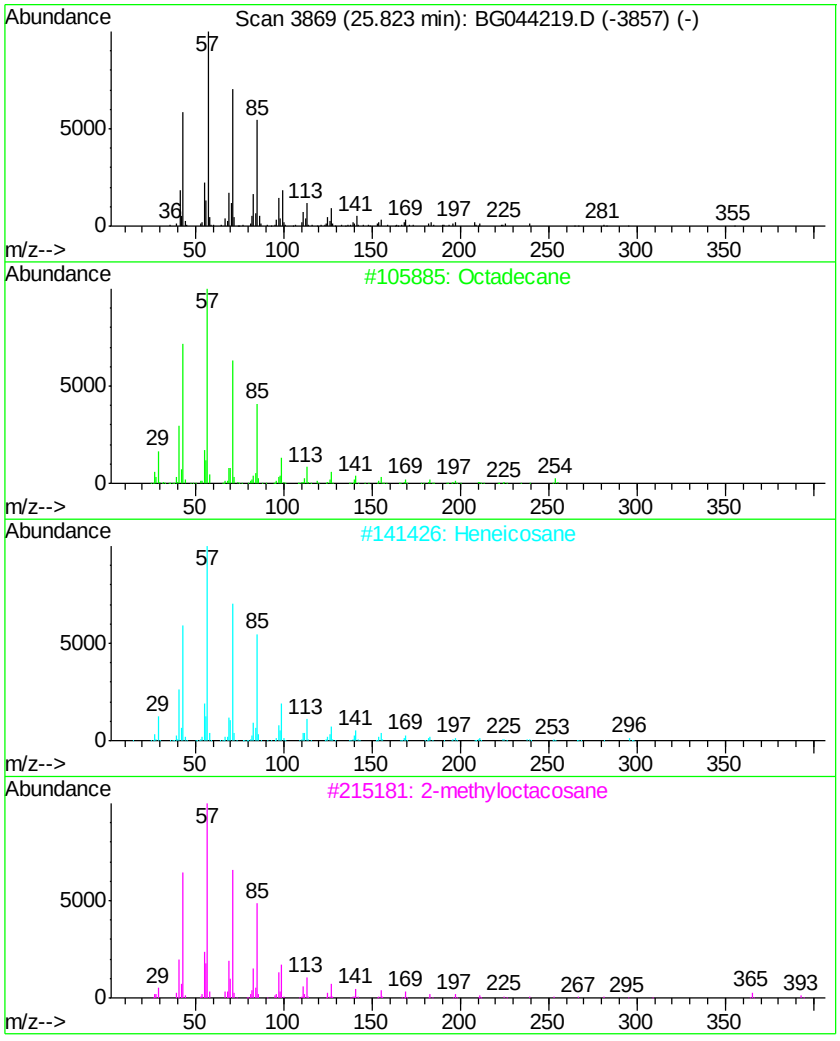
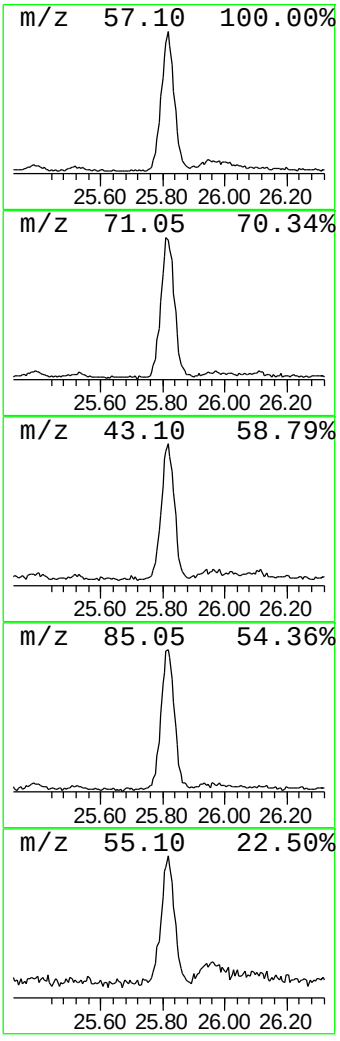
Peak Number 18 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.82	6.10 ng	417995	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200064-AMENDED-COMP-2

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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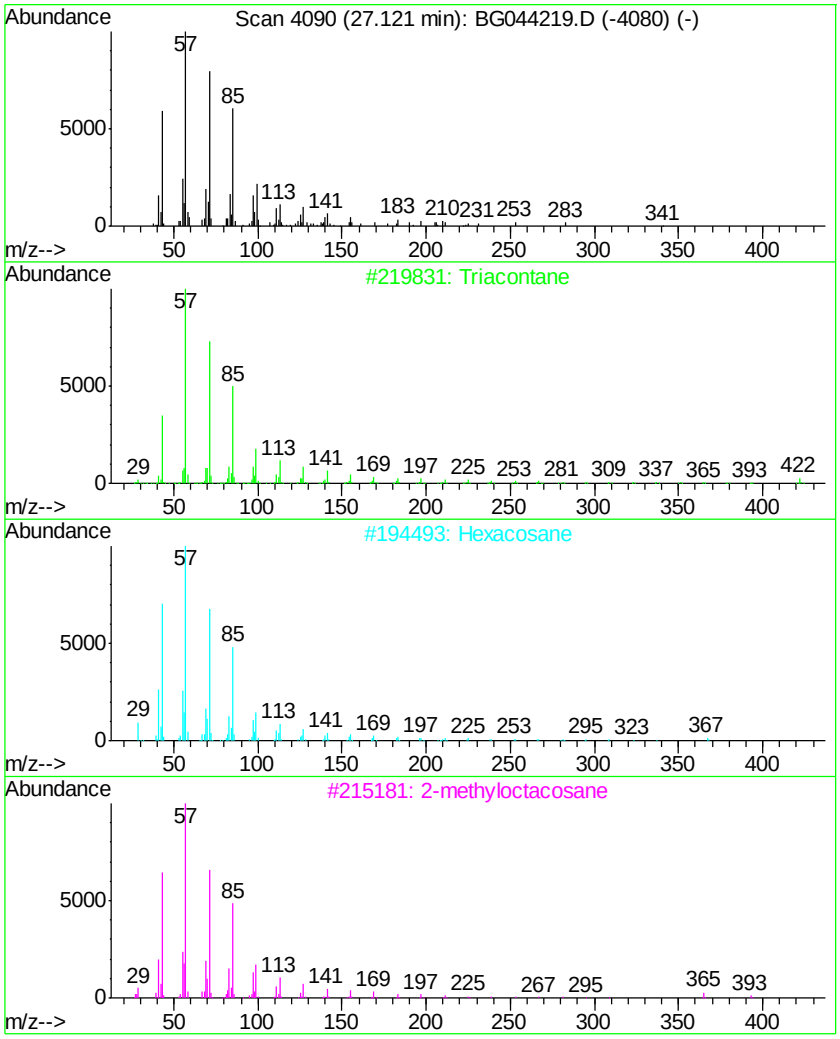
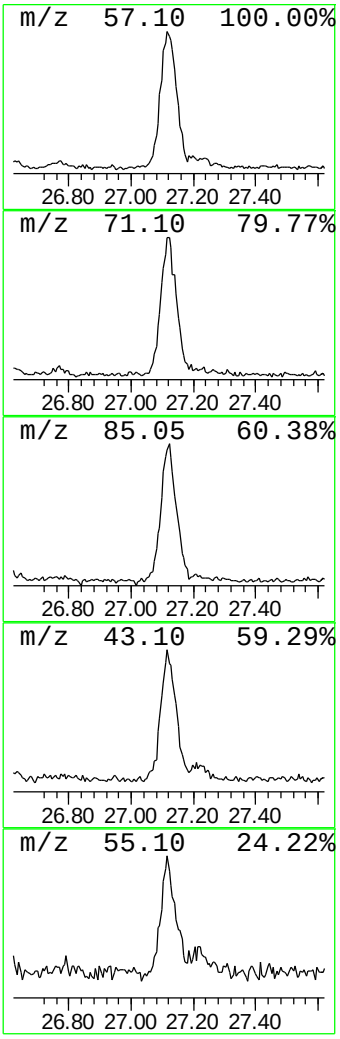
Peak Number 19 Triacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.12	2.98 ng	203959	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012720\
Data File : BG044219.D
Acq On : 27 Jan 2020 17:30
Operator : CG/JU
Sample : L1245-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200064-AMENDED-COMP-2

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
Hexanoic acid	6.98	7.6	ng	202235	1	7.93	532416	20.0
1-Hexanol, 2-ethyl-	8.00	3.9	ng	104837	1	7.93	532416	20.0
Bicyclo[2.1.0]pen...	9.17	3.0	ng	79556	1	7.93	532416	20.0
n-Decanoic acid	12.87	3.3	ng	195387	3	14.57	1200490	20.0
Dodecanoic acid	15.00	7.2	ng	434058	3	14.57	1200490	20.0
Phenol, 4-(1,1,3,...	16.40	2.7	ng	175112	4	17.31	1285710	20.0
Silane, chlorotri...	16.46	2.6	ng	169291	4	17.31	1285710	20.0
1,3-Cyclopentadie...	16.72	4.8	ng	307655	4	17.31	1285710	20.0
unknown17.06	17.06	5.2	ng	332804	4	17.31	1285710	20.0
n-Hexadecanoic acid	18.21	3.0	ng	196276	4	17.31	1285710	20.0
Cyclohexadecane	21.23	10.0	ng	645512	5	21.56	1295440	20.0
Heneicosane	21.77	2.6	ng	168924	5	21.56	1295440	20.0
Hexacosane	22.36	4.5	ng	291972	5	21.56	1295440	20.0
Hexadecane, 2,6,1...	23.03	6.5	ng	418375	5	21.56	1295440	20.0
2-methyloctacosane	23.81	7.2	ng	494476	6	24.67	1370000	20.0
Tetratetracontane	24.72	6.5	ng	443979	6	24.67	1370000	20.0
Octadecane	25.82	6.1	ng	417995	6	24.67	1370000	20.0
Triacontane	27.12	3.0	ng	203959	6	24.67	1370000	20.0