LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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	5.508	405	412	427	rBV	644621	1097629	19.31%	3.328%
2	6.977	655	662	671	rBV2	53820	133132	2.34%	0.404%
3	7.100	673	683	701	rVB	398123	799981	14.08%	2.426%
4	7.929	817	824	831	rBV	315672	548021	9.64%	1.662%
5	7.999	831	836	843	rVV	53176	88378	1.55%	0.268%
6	8.252	872	879	891	rVB	1271627	2285264	40.21%	6.929%
7	9.086	1013	1021	1030	rBV	1022786	1877985	33.04%	5.694%
8	9.168	1030	1035	1043	rVB	41303	71052	1.25%	0.215%
9	10.091	1179	1192	1207	rBV	94385	270465	4.76%	0.820%
10	10.731	1294	1301	1316	rVB	443548	817144	14.38%	2.478%
11	12.864	1658	1664	1672	rBV2	75542	152368	2.68%	0.462%
12	13.187	1712	1719	1734	rBV	2823016	4601485	80.96%	13.953%
13	14.016	1853	1860	1872	rVB	123933	201744	3.55%	0.612%
14	14.562	1946	1953	1961	rBV2	721808	1224828	21.55%	3.714%
15	14.627	1961	1964	1974	rVB	55139	106490	1.87%	0.323%
16	14.838	1993	2000	2004	rBV5	39541	70577	1.24%	0.214%
17	14.997	2018	2027	2038	rBV	164943	321396	5.65%	0.975%
18	15.573	2120	2125	2129	rBV2	50377	85150	1.50%	0.258%
19	16.054	2200	2207	2221	rVB	2106590	3298837	58.04%	10.003%
20	16.313	2243	2251	2260	rVB	56295	117069	2.06%	0.355%
21	16.401	2260	2266	2270	rBV	108581	179414	3.16%	0.544%
22	16.460	2272	2276	2282	rVB2	97048	173023	3.04%	0.525%
23	16.519	2282	2286	2290	rBV2	93734	132687	2.33%	0.402%
24	16.566	2290	2294	2297	rBV	55332	70182	1.23%	0.213%
25	16.718	2315	2320	2327	rVB4	163475	286396	5.04%	0.868%
26	16.789	2327	2332	2335	rBV	85660	122066	2.15%	0.370%
27	16.859	2341	2344	2357	rVB	67161	111548	1.96%	0.338%
28	17.065	2373	2379	2395	rBV6	102302	258391	4.55%	0.783%
29	17.306	2413	2420	2433	rBV	816431	1326302	23.34%	4.022%
30	18.211	2570	2574	2584	rBV2	83451	143744	2.53%	0.436%
31	19.362	2766	2770	2776	rVB	50027	73092	1.29%	0.222%
32	19.715	2826	2830	2833	rBV3	50710	71050	1.25%	0.215%
33	19.926	2859	2866	2878	rBV	4108974	5683519	100.00%	17.233%
34	20.244	2917	2920	2927	rVB	52643	67833	1.19%	0.206%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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

35	20.737	2998	3004	3008	rBV2	82046	101365	1.78%	0.307%
36	21.231	3083	3088	3102	rBV	304500	591132	10.40%	1.792%
37	21.554	3137	3143	3154	rBV	818618	1353520	23.81%	4.104%
38	21.765	3174	3179	3190	rVB	178306	260029	4.58%	0.788%
39	22.359	3274	3280	3286	rBV	226199	364330	6.41%	1.105%
40	23.035	3388	3395	3404	rVB	244137	455155	8.01%	1.380%
41	23.810	3519	3527	3540	rBV	236785	518714	9.13%	1.573%
42	24.662	3662	3672	3679	rBV2	495583	1420281	24.99%	4.307%
43	24.727	3679	3683	3692	rVB2	199030	467799	8.23%	1.418%
44	25.819	3860	3869	3881	rVB3	130013	391810	6.89%	1.188%
45	27.118	4083	4090	4101	rVB2	59214	187141	3.29%	0.567%

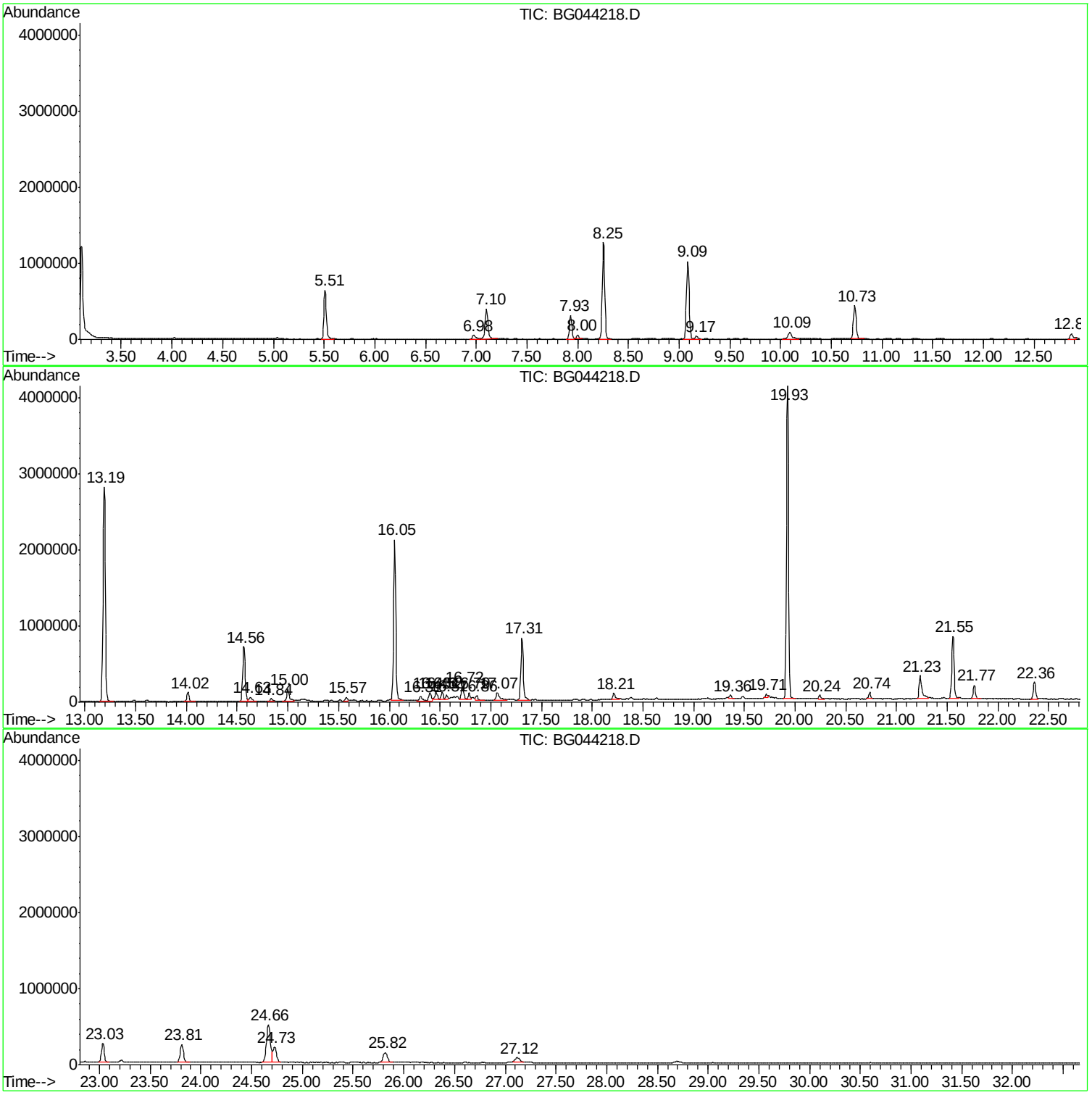
Sum of corrected areas: 32979518

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200063-AMENDED-COMP-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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-1

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

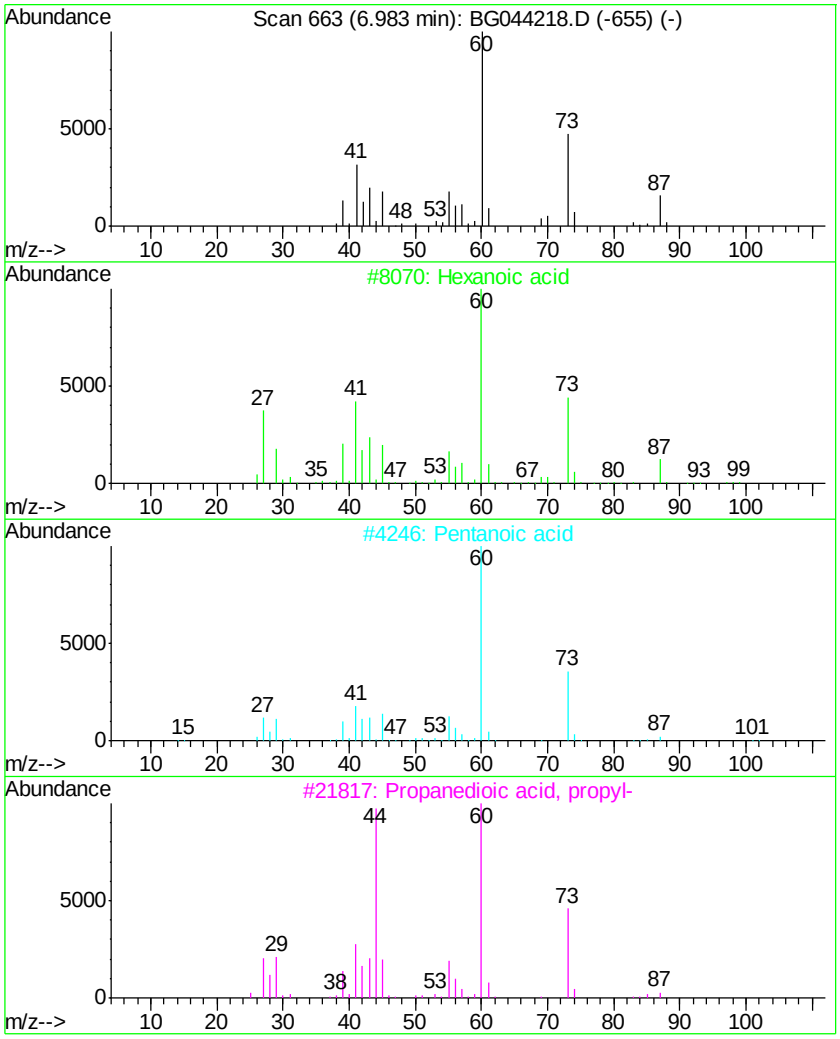
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

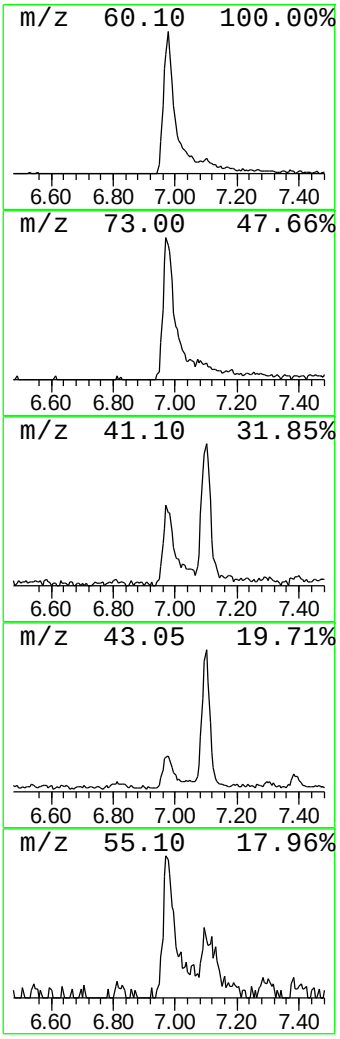
****

Peak Number 1 Hexanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	4.86 ng	133132	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	Pentanoic acid	102	C5H10O2	000109-52-4	72
3	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	64
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-1

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

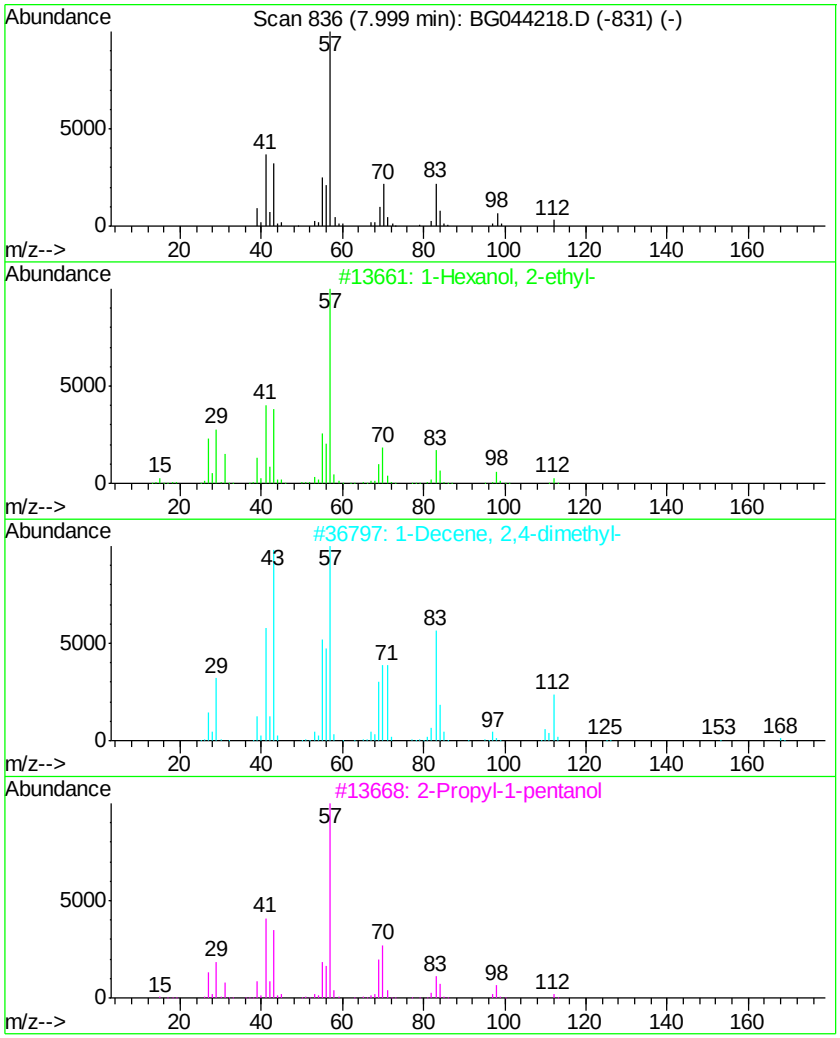
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

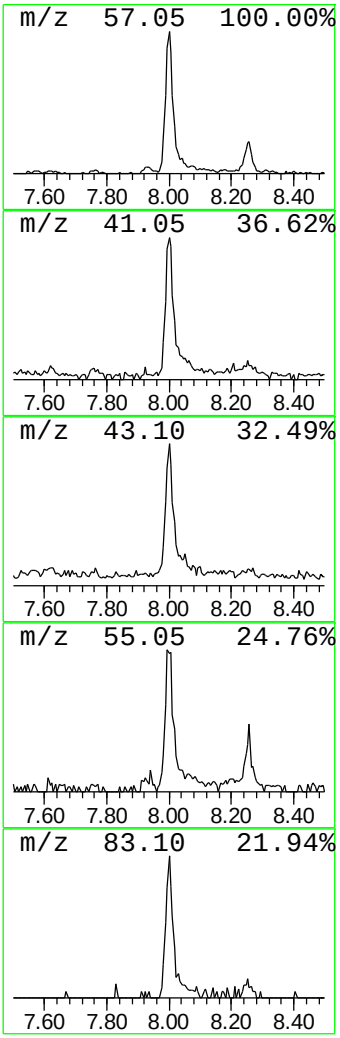
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	3.23 ng	88378	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	90
2	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47
5	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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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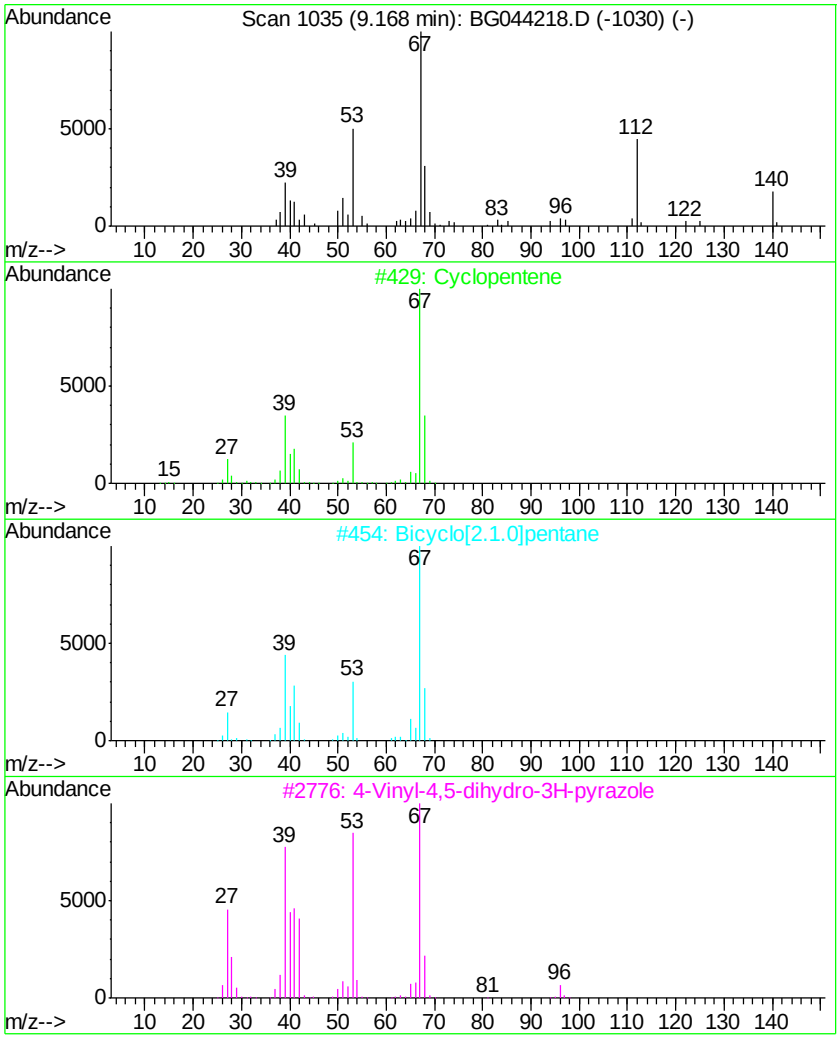
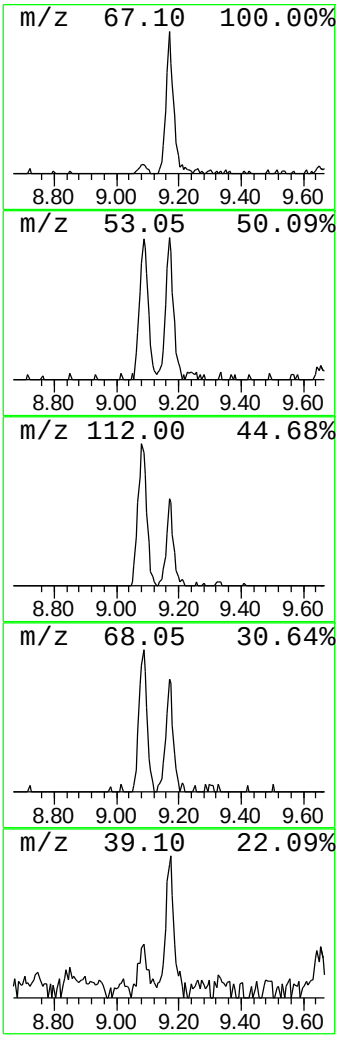
Peak Number 4 Cyclopentene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.59 ng	71052	1,4-Dichlorobenzene-d4	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	64
2	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	64
3	4-Vinyl-4,5-dihydro-3H-pyrazole	96	C5H8N2	063438-33-5	50
4	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	47
5	2-Cyclopenten-1-one, 4-methoxy-	112	C6H8O2	061322-97-2	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-1

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

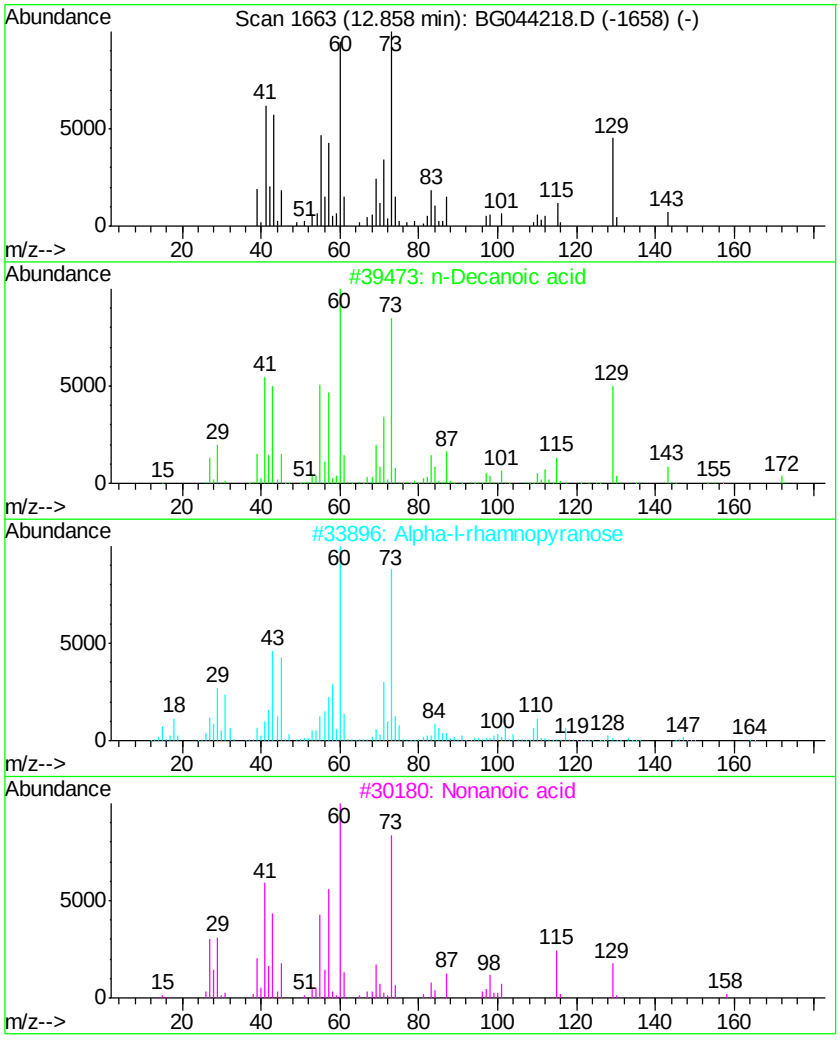
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

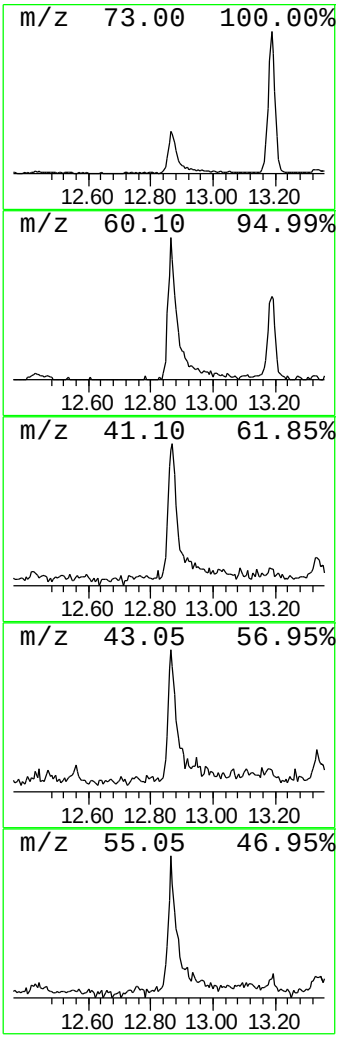
****

Peak Number 5 n-Decanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	2.49 ng	152368	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	87
2	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	47
3	Nonanoic acid	158	C9H18O2	000112-05-0	43
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	38
5	Maltose	342	C12H22O11	000069-79-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-1

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

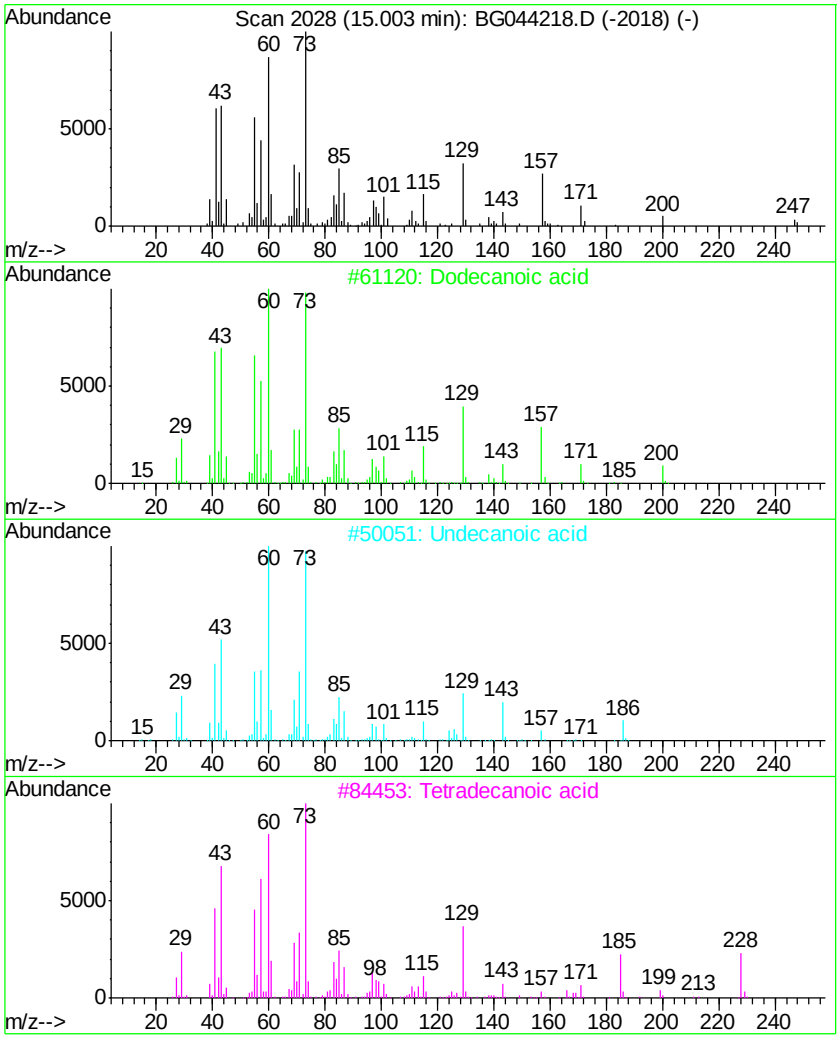
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

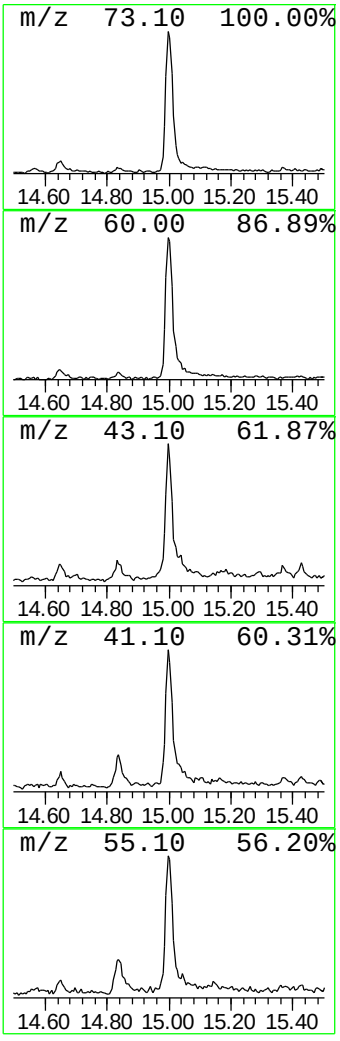
****

Peak Number 6 Dodecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	5.25 ng	321396	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Nonanoic acid	158	C9H18O2	000112-05-0	55
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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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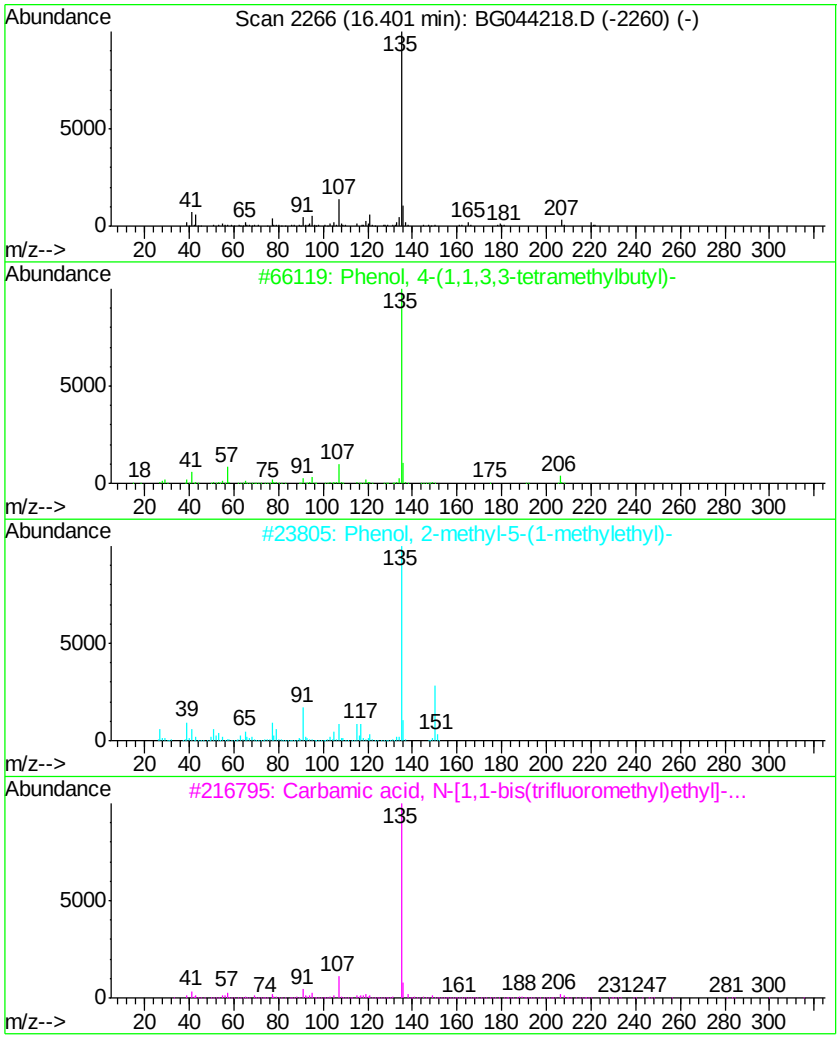
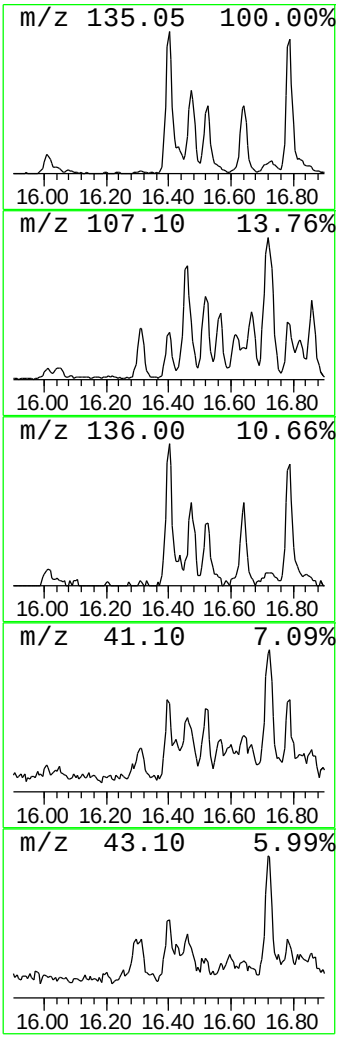
Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	2.71 ng	179414	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	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	72
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-1

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

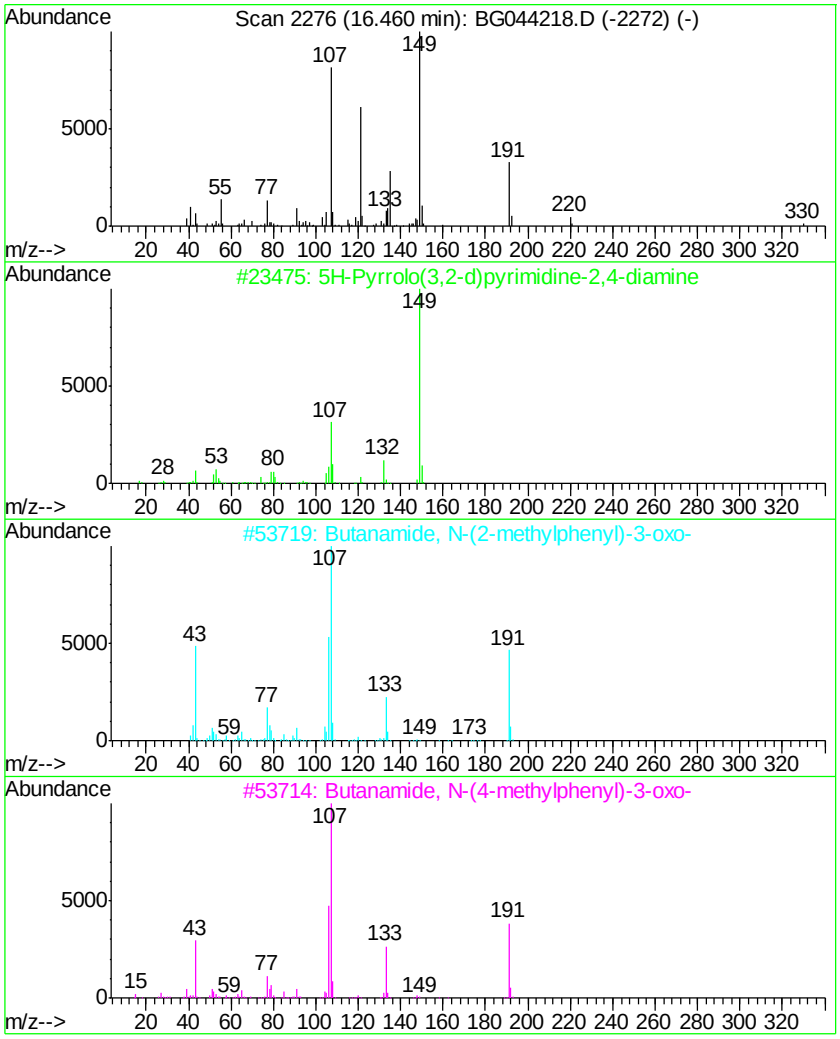
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

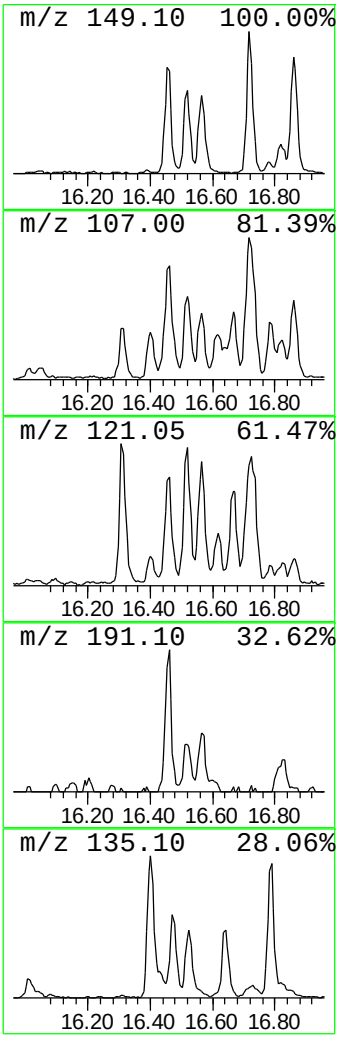
****

Peak Number 8 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	2.61 ng	173023	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	53
2	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	41
3	Butanamide, N-(4-methylphenyl)-3...	191	C11H13NO2	002415-85-2	38
4	Phthalic acid, 2-methylphenyl pr...	298	C18H18O4	1000314-95-1	38
5	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-1

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

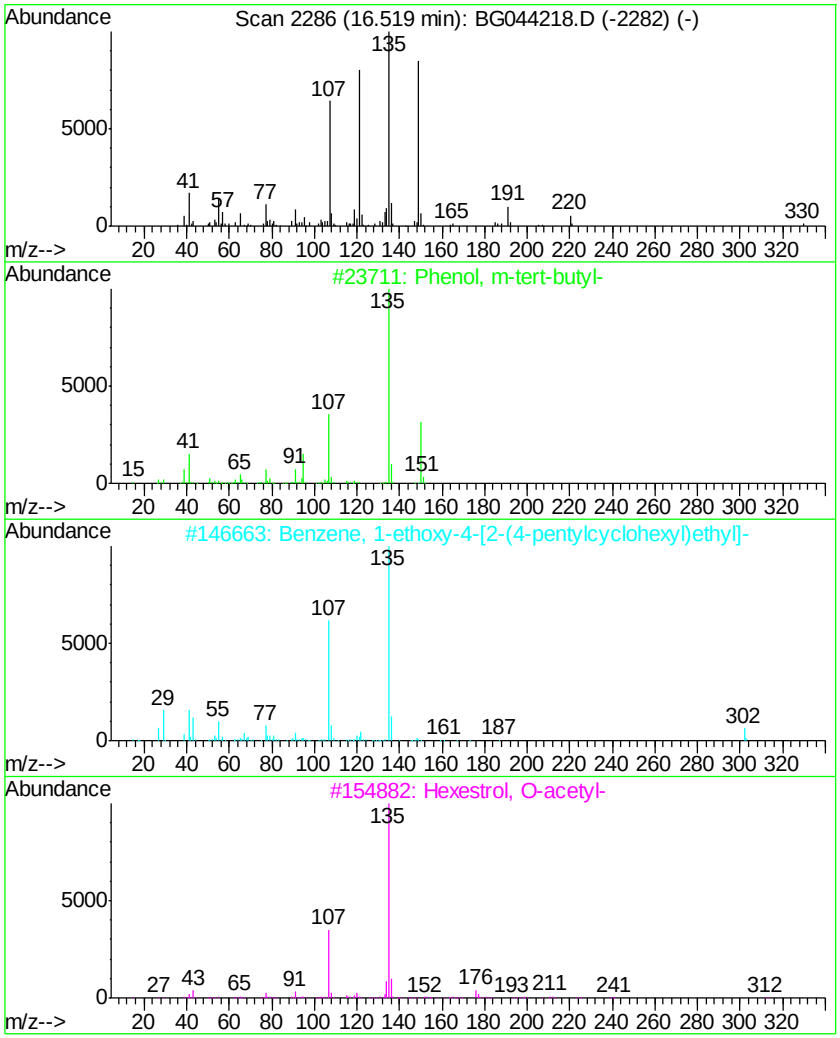
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

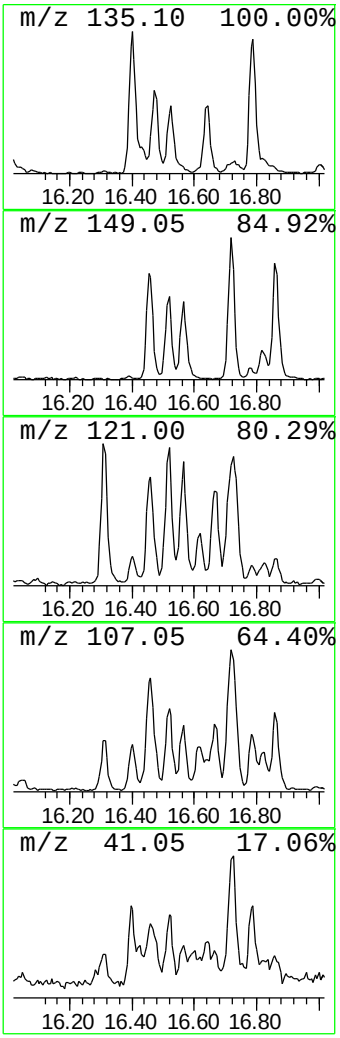
****

Peak Number 9 unknown16.52 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	2.00 ng	132687	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	30
2	Benzene, 1-ethoxy-4-[2-(4-pentyl...	302	C21H34O	084360-93-0	30
3	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	27
4	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	27
5	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	27





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Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-1

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

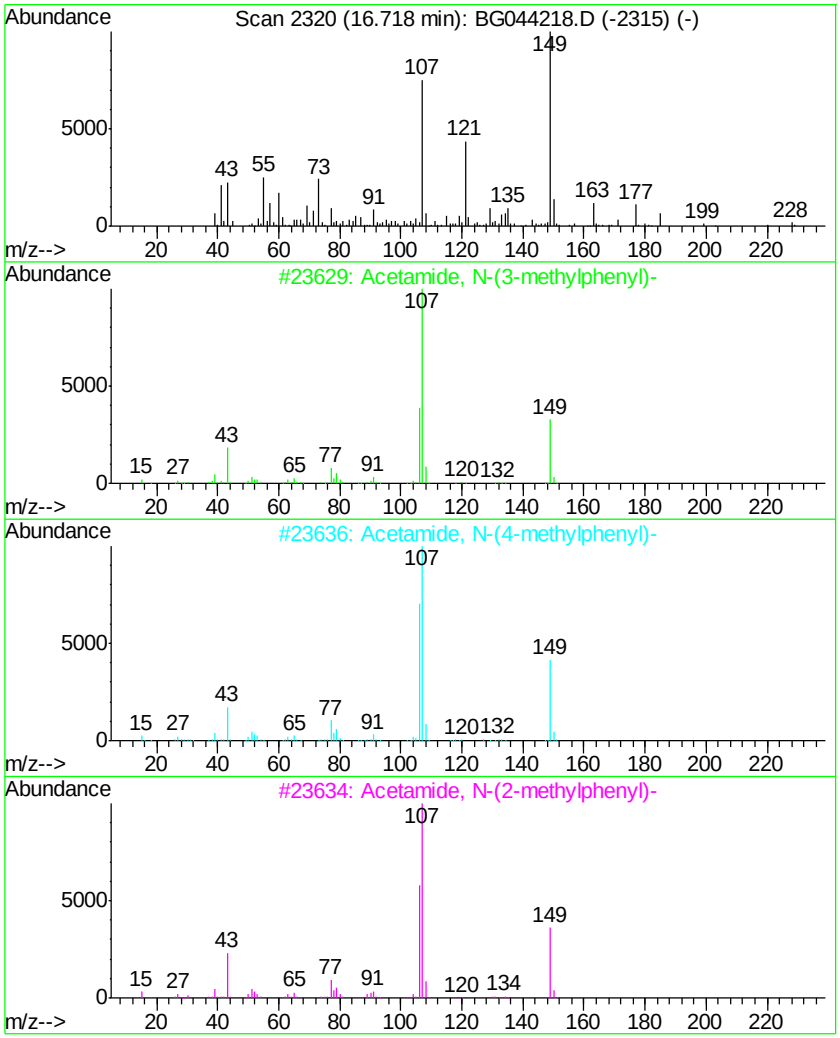
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

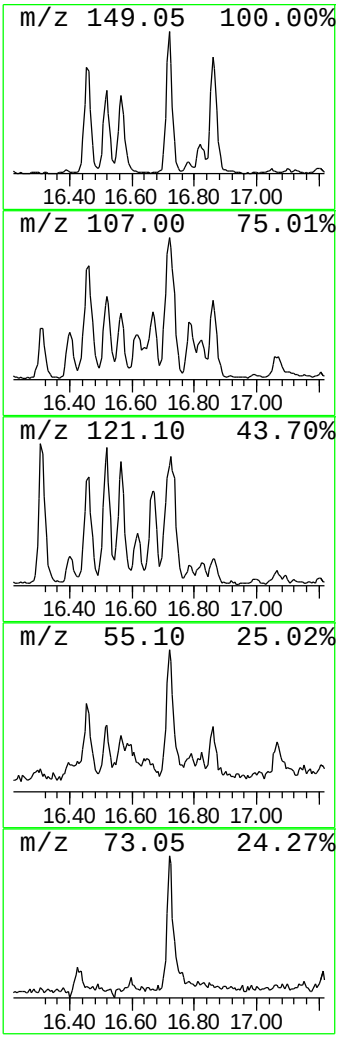
****

Peak Number 10 Acetamide, N-(3-methylphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	4.32 ng	286396	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
2	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	50
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	50
4	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	50
5	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	30





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Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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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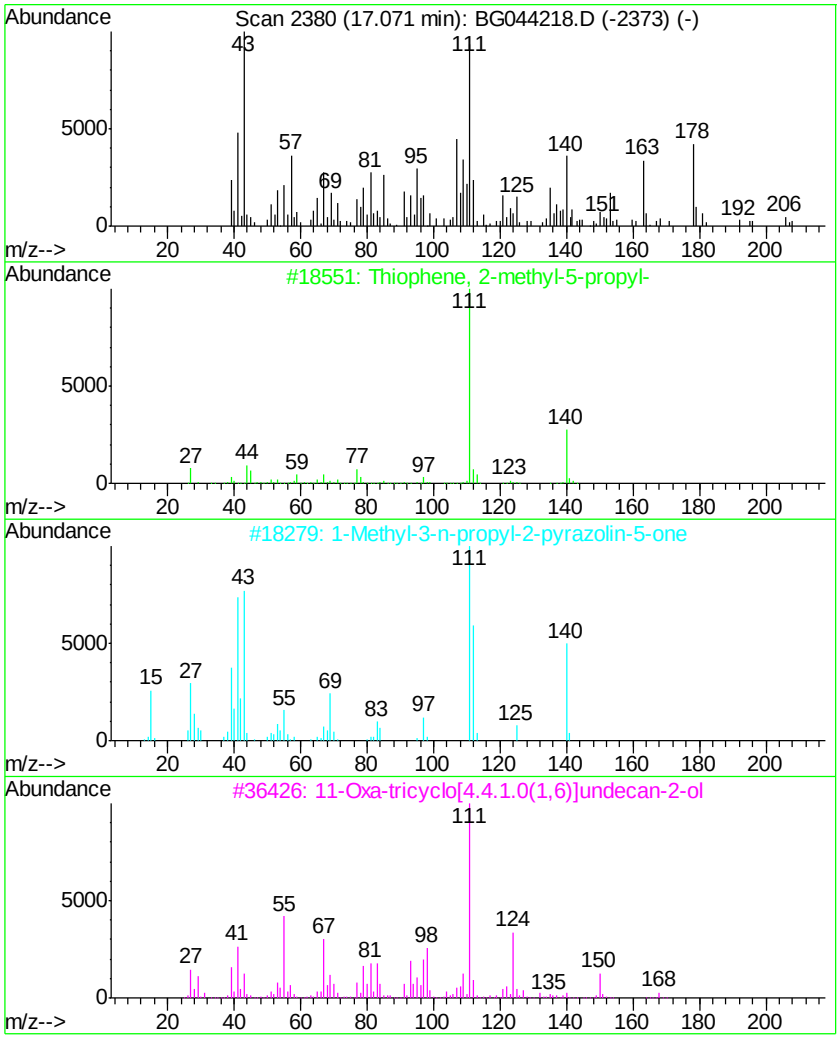
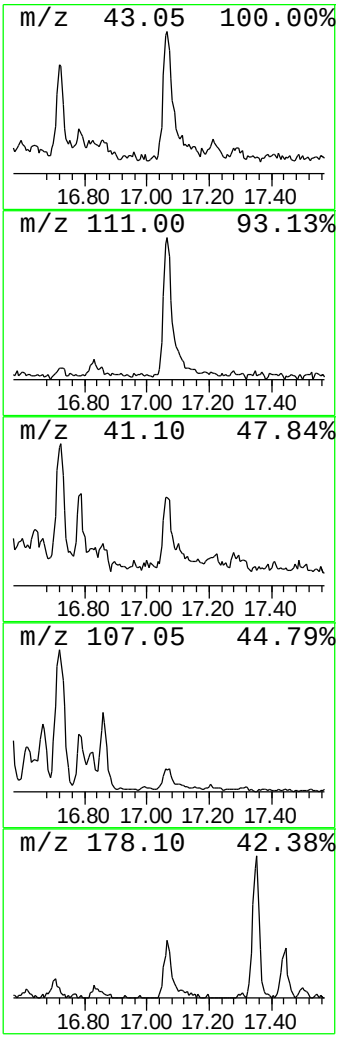
Peak Number 11 unknown17.07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	3.90 ng	258391	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-methyl-5-propyl-	140	C8H12S	033933-73-2	27
2	1-Methyl-3-n-propyl-2-pyrazolin-...	140	C7H12N2O	031272-04-5	27
3	11-Oxa-tricyclo[4.4.1.0(1,6)]und...	168	C10H16O2	1000186-25-5	27
4	2-Cyclopenten-1-one, 4-butyl-3-m...	168	C10H16O2	053690-92-9	25
5	2-Propenal, 2-methyl-, diethylhy...	140	C8H16N2	075268-11-0	22





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Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-1

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

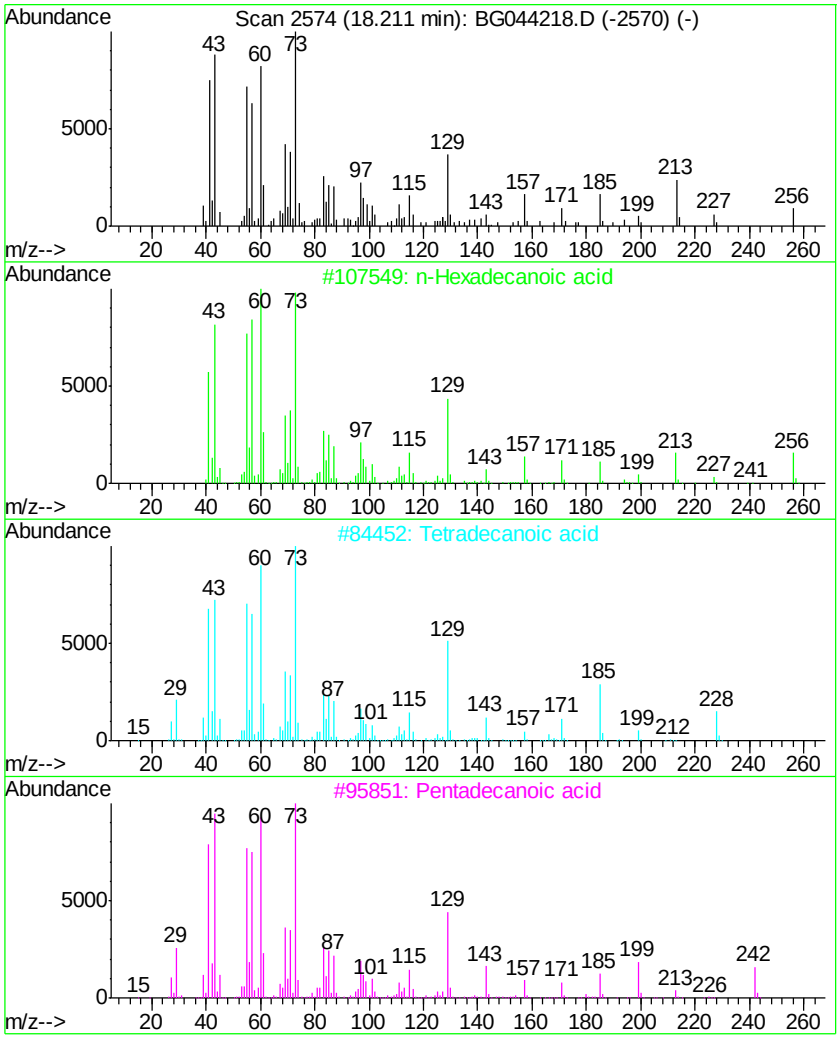
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

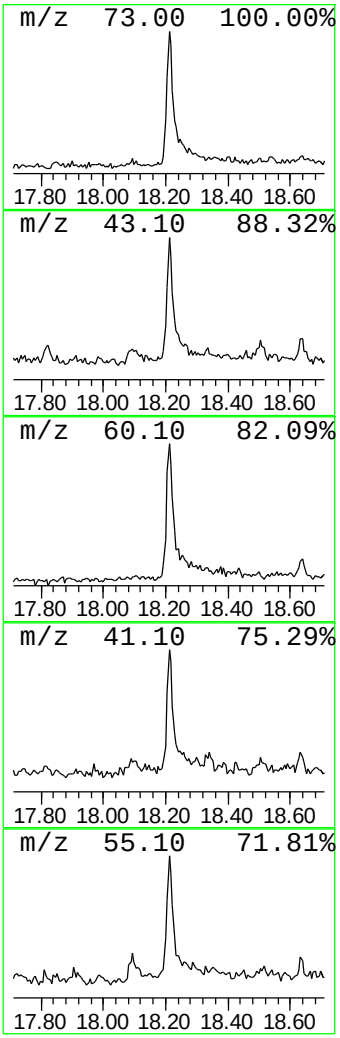
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	2.17 ng	143744	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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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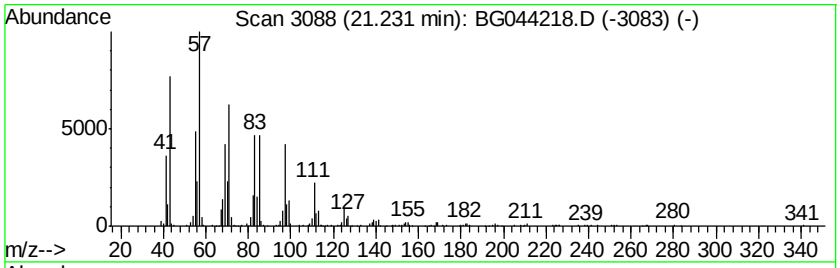
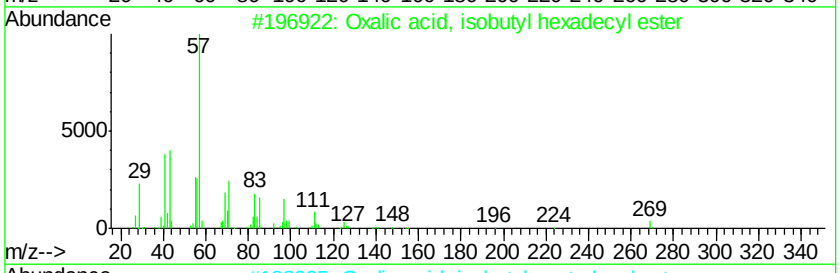
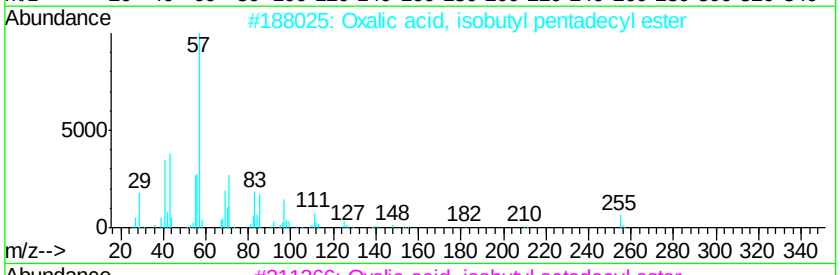
Peak Number 13 Oxalic acid, isobutyl hexad... Concentration Rank 2

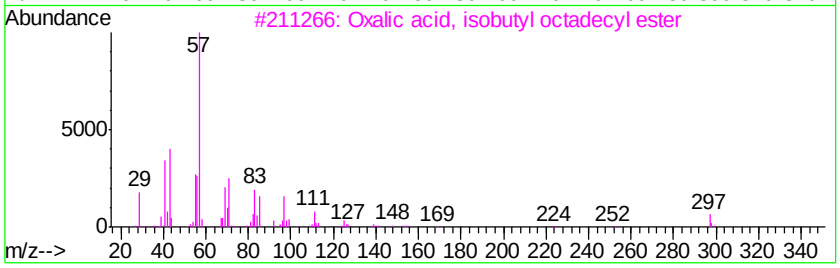
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	8.73 ng	591132	Chrysene-d12	21.55

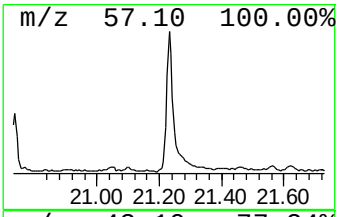
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87

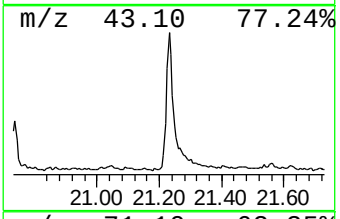


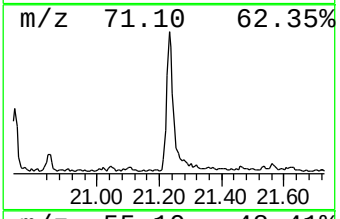


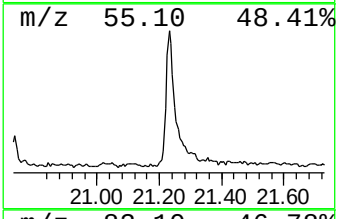


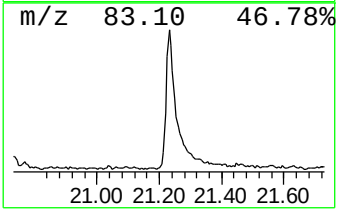












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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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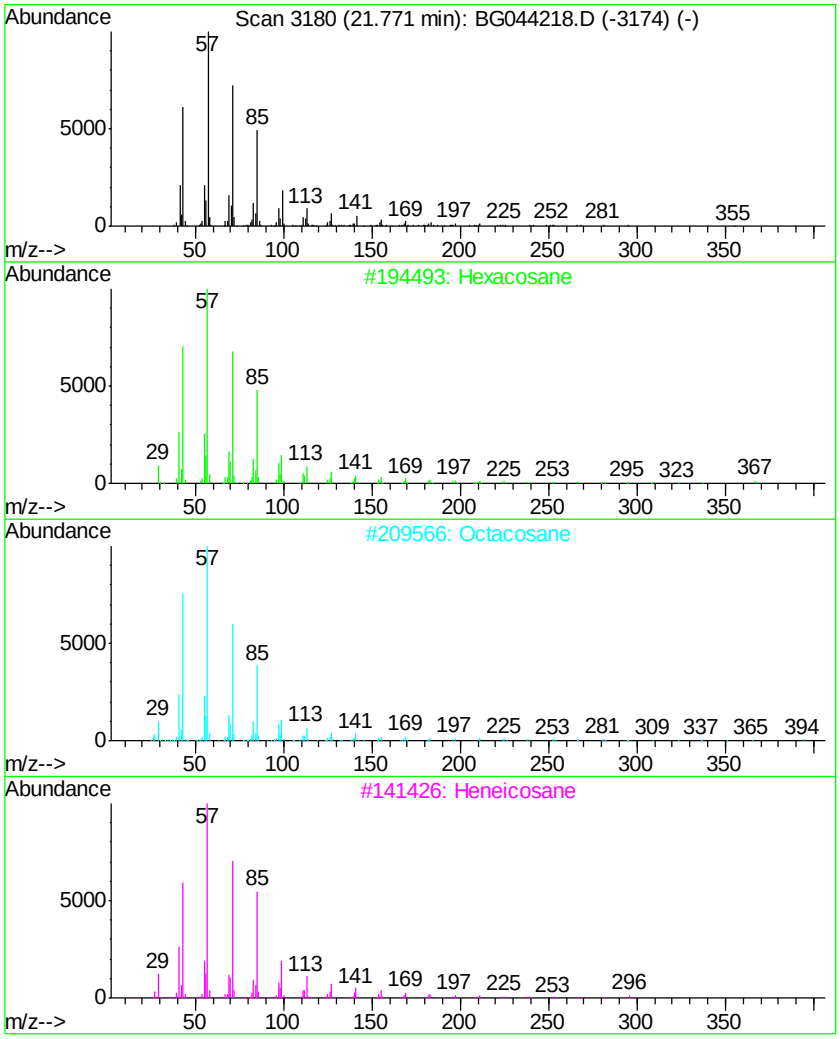
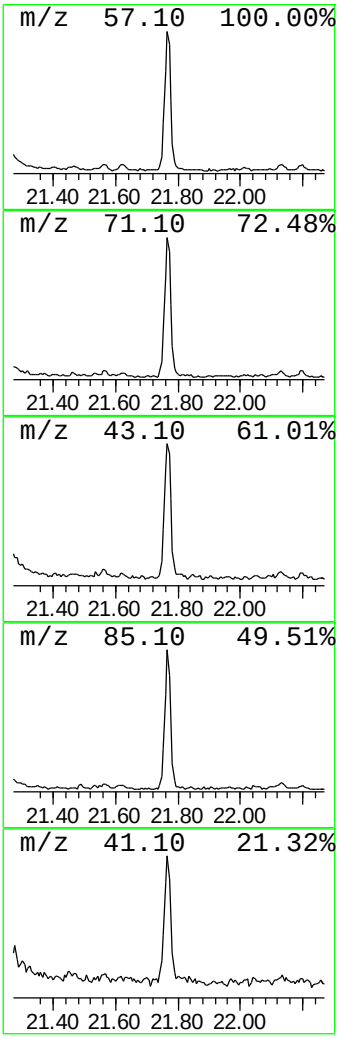
Peak Number 14 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	3.84 ng	260029	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Tetracosane	338	C24H50	000646-31-1	74





Library Search Compound Report

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Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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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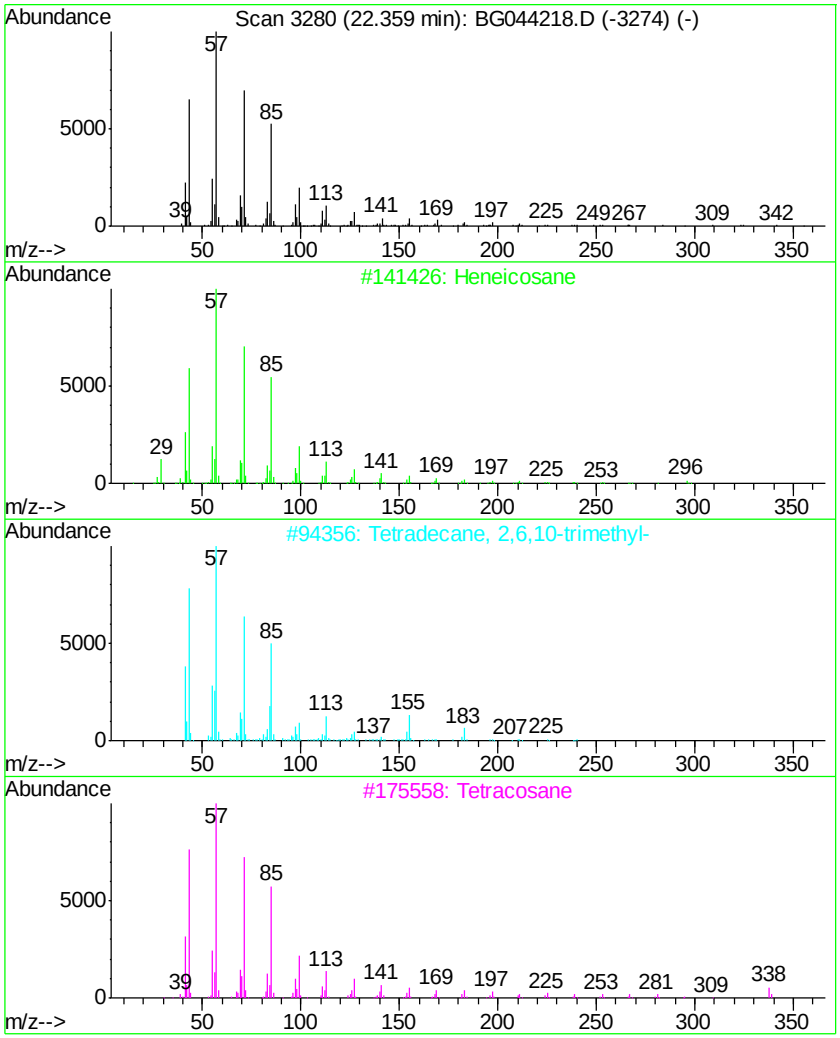
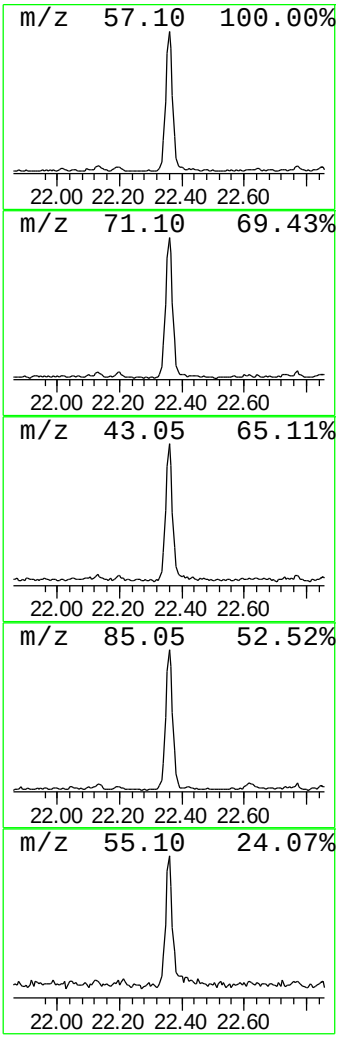
Peak Number 15 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	5.38 ng	364330	Chrysene-d12	21.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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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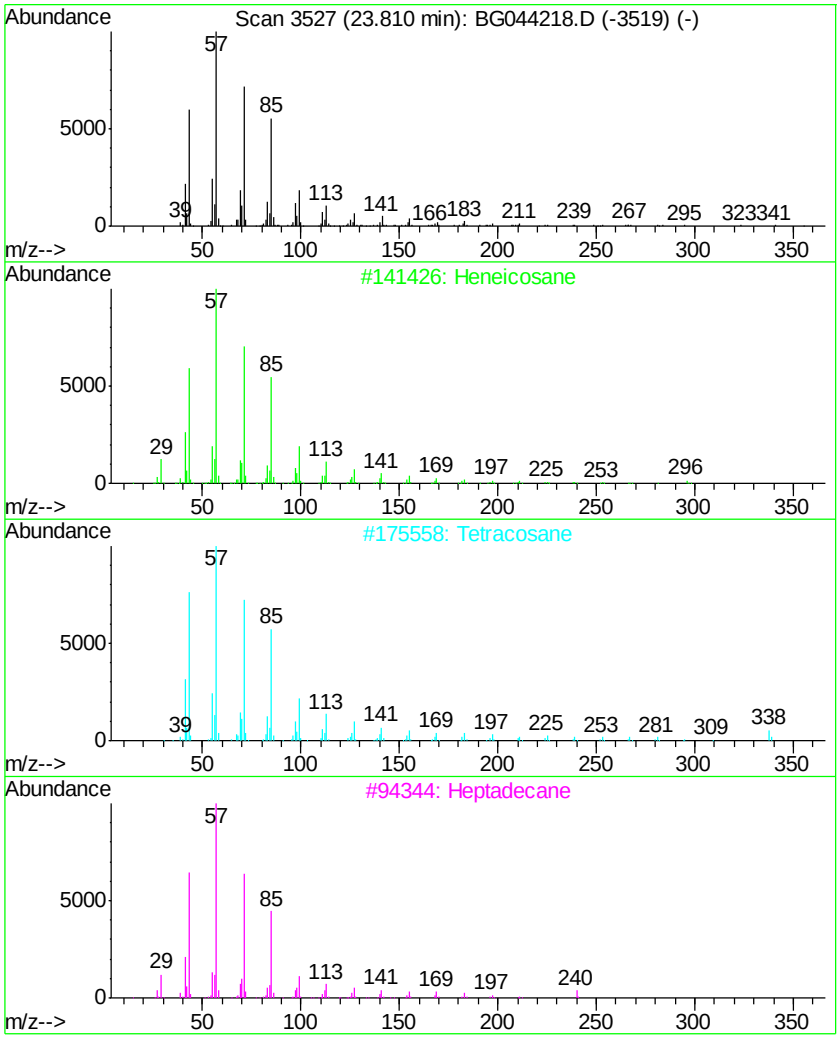
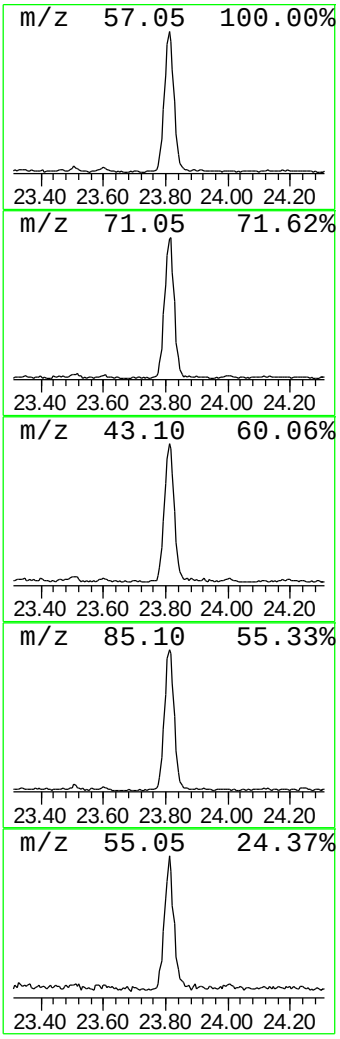
Peak Number 17 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	7.30 ng	518714	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Library Search Compound Report

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Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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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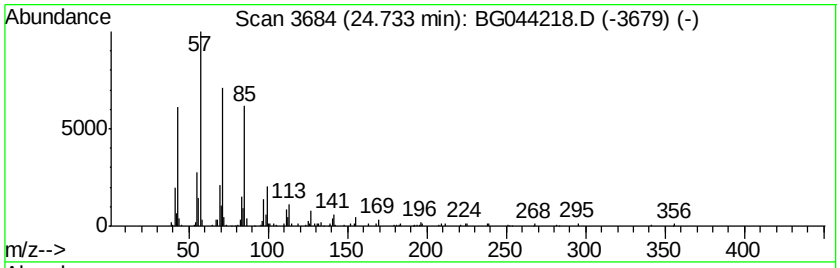
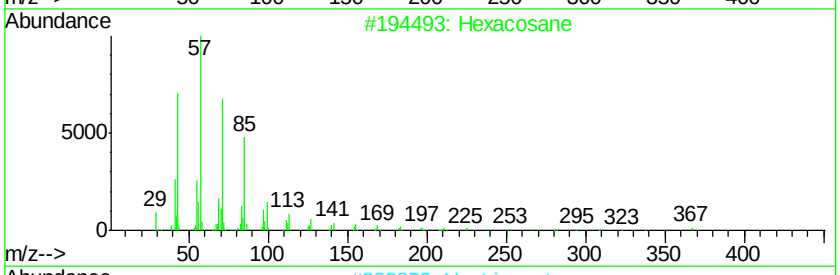
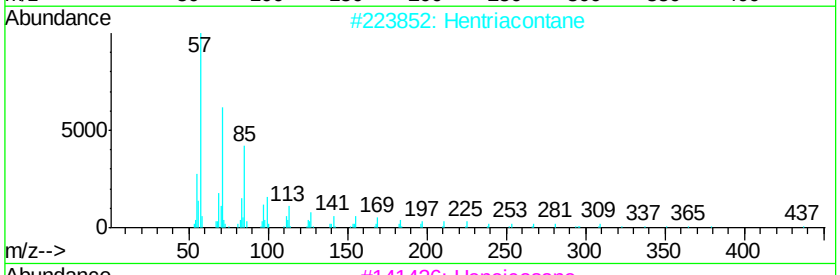
Peak Number 18 Hentriacontane Concentration Rank 5

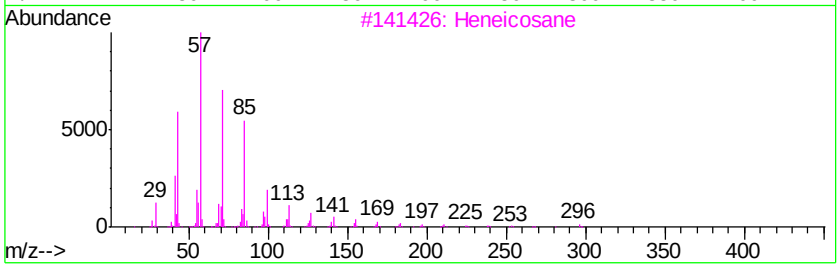
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	6.59 ng	467799	Perylene-d12	24.66

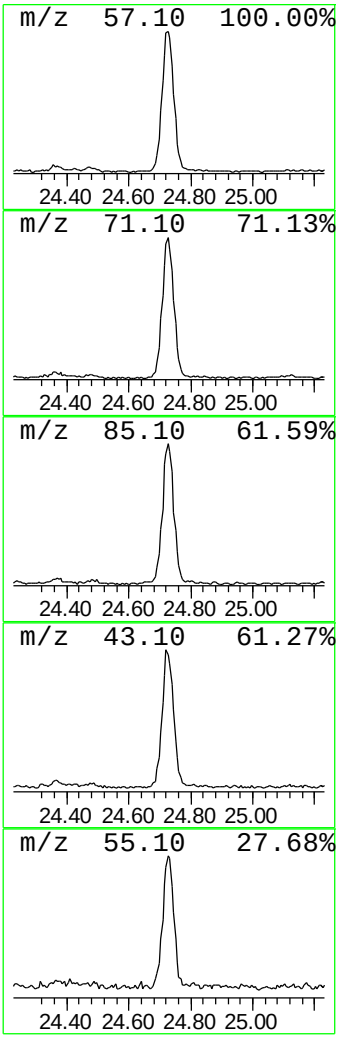
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexadecane	226	C16H34	000544-76-3	87











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Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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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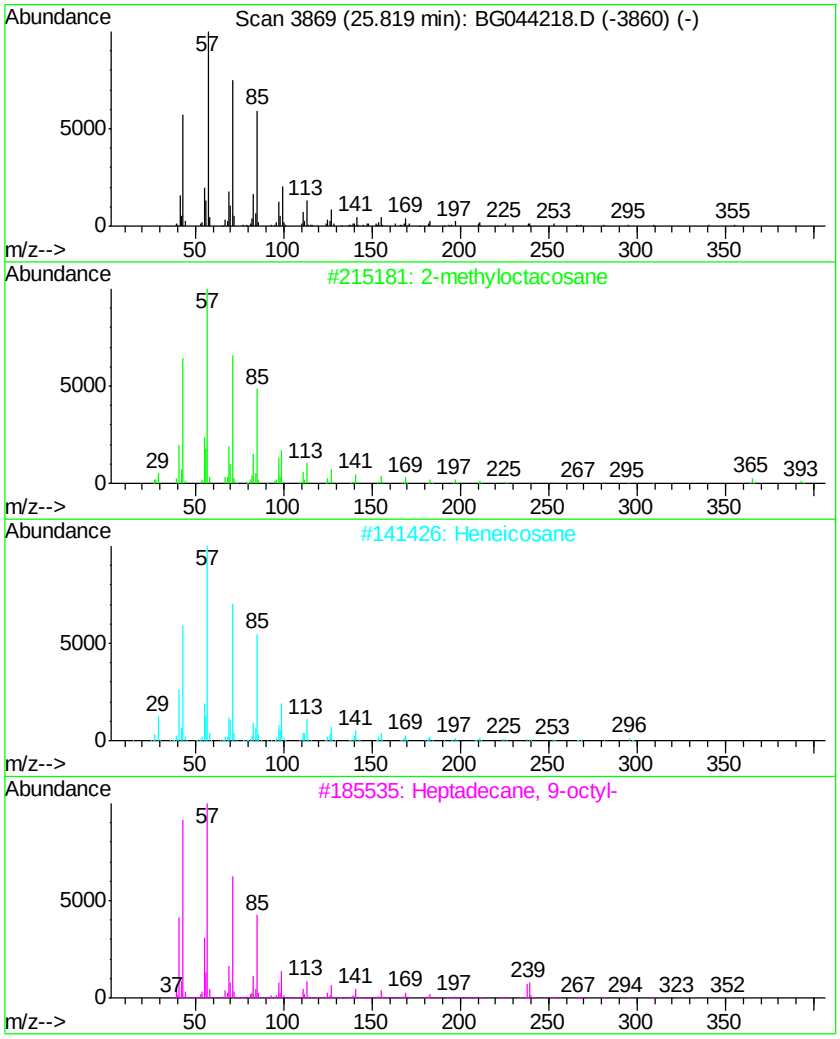
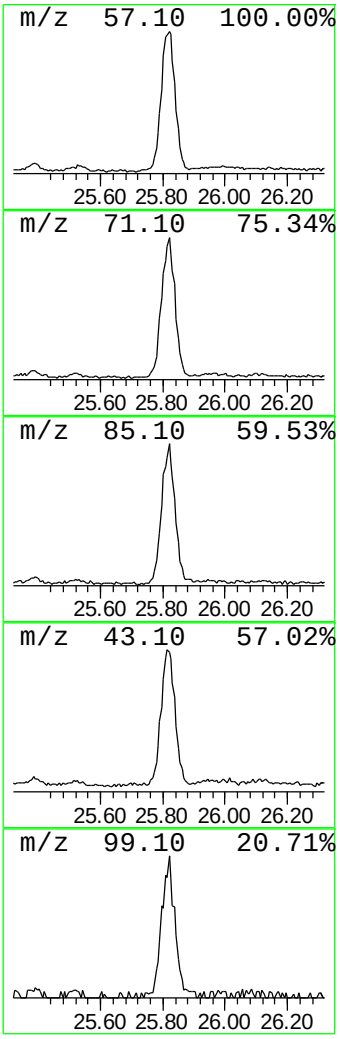
Peak Number 19 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.82	5.52 ng	391810	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Docosane	310	C22H46	000629-97-0	87
5	Octacosane	394	C28H58	000630-02-4	87





Library Search Compound Report

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Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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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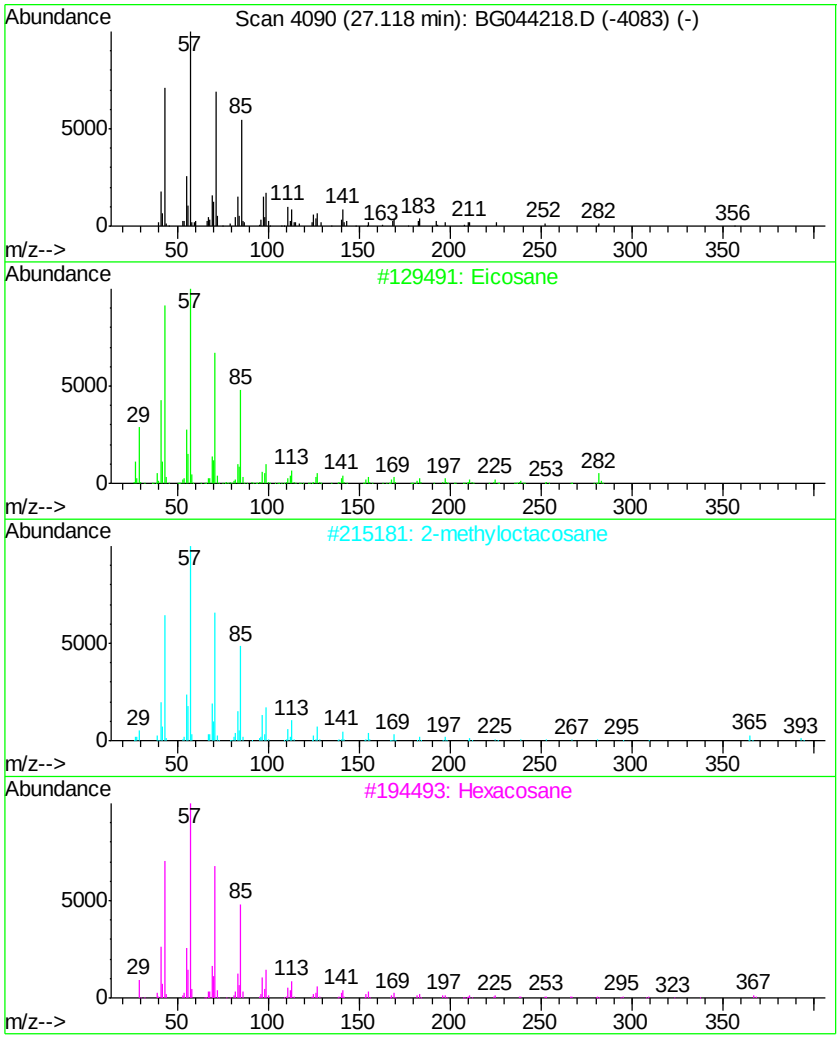
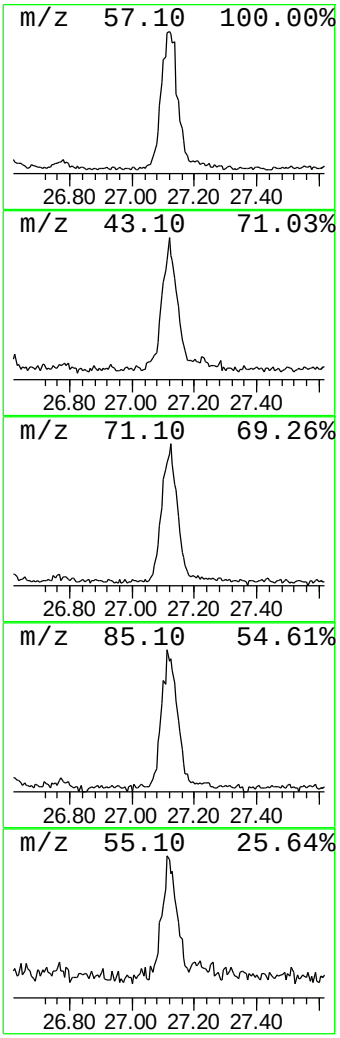
Peak Number 20 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.12	2.64 ng	187141	Perylene-d12	24.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Hexacosane	366	C26H54	000630-01-3	86
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012720\
Data File : BG044218.D
Acq On : 27 Jan 2020 16:51
Operator : CG/JU
Sample : L1245-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200063-AMENDED-COMP-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
Hexanoic acid	6.98	4.9	ng	133132	1	7.93	548021	20.0
1-Hexanol, 2-ethyl-	8.00	3.2	ng	88378	1	7.93	548021	20.0
Cyclopentene	9.17	2.6	ng	71052	1	7.93	548021	20.0
n-Decanoic acid	12.86	2.5	ng	152368	3	14.56	1224830	20.0
Dodecanoic acid	15.00	5.3	ng	321396	3	14.56	1224830	20.0
Phenol, 4-(1,1,3,...	16.40	2.7	ng	179414	4	17.31	1326300	20.0
5H-Pyrrolo(3,2-d)...	16.46	2.6	ng	173023	4	17.31	1326300	20.0
unknown16.52	16.52	2.0	ng	132687	4	17.31	1326300	20.0
Acetamide, N-(3-m...	16.72	4.3	ng	286396	4	17.31	1326300	20.0
unknown17.07	17.07	3.9	ng	258391	4	17.31	1326300	20.0
n-Hexadecanoic acid	18.21	2.2	ng	143744	4	17.31	1326300	20.0
Oxalic acid, isob...	21.23	8.7	ng	591132	5	21.55	1353520	20.0
Hexacosane	21.77	3.8	ng	260029	5	21.55	1353520	20.0
Heneicosane	22.36	5.4	ng	364330	5	21.55	1353520	20.0
Tetracosane	23.81	7.3	ng	518714	6	24.66	1420280	20.0
Hentriacontane	24.73	6.6	ng	467799	6	24.66	1420280	20.0
2-methyloctacosane	25.82	5.5	ng	391810	6	24.66	1420280	20.0
Eicosane	27.12	2.6	ng	187141	6	24.66	1420280	20.0