LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024057.D
Acq On : 21 Sep 2016 16:26
Operator : UM/SJ
Sample : H4819-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

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:\HPCHEM1\BNA_G\METHODS\8270-BG083116.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	2.919	9	14	29	rVB	3777749	5674965	50.00%	8.924%
2	5.116	382	388	395	rVB	261778	415190	3.66%	0.653%
3	5.598	464	470	491	rVB	1363720	2335019	20.57%	3.672%
4	7.225	740	747	757	rBV	1480481	2686259	23.67%	4.224%
5	7.584	800	808	821	rBV	1521926	2668762	23.51%	4.197%
6	8.048	881	887	895	rVB	301512	516982	4.55%	0.813%
7	8.377	936	943	953	rVB	1128808	1967294	17.33%	3.094%
8	9.229	1081	1088	1099	rBV	977294	1853359	16.33%	2.914%
9	10.280	1258	1267	1274	rVB4	116373	207620	1.83%	0.326%
10	10.879	1363	1369	1375	rBV	408271	730295	6.43%	1.148%
11	13.335	1777	1787	1796	rBV	2461621	4002681	35.27%	6.294%
12	14.169	1923	1929	1935	rBV	531466	745543	6.57%	1.172%
13	14.245	1935	1942	1956	rVB	747275	1337123	11.78%	2.103%
14	14.727	2014	2024	2031	rBV	654136	1049468	9.25%	1.650%
15	16.231	2273	2280	2289	rBV	1926458	3038932	26.77%	4.779%
16	17.206	2440	2446	2452	rBV7	84042	168579	1.49%	0.265%
17	17.365	2469	2473	2480	rBV8	76814	137401	1.21%	0.216%
18	17.488	2489	2494	2498	rBV	738052	1136177	10.01%	1.787%
19	17.535	2498	2502	2508	rVB	374649	588784	5.19%	0.926%
20	17.764	2538	2541	2546	rVB6	120442	173262	1.53%	0.272%
21	18.316	2630	2635	2640	rVV	831745	1173807	10.34%	1.846%
22	18.375	2640	2645	2650	rBV	1510194	2033754	17.92%	3.198%
23	18.563	2673	2677	2681	rBV4	79394	146988	1.30%	0.231%
24	19.280	2794	2799	2803	rBV3	151419	245731	2.16%	0.386%
25	19.432	2821	2825	2829	rBV5	94728	163241	1.44%	0.257%
26	19.497	2832	2836	2838	rBV	620314	797876	7.03%	1.255%
27	19.526	2838	2841	2842	rVV	1143277	1311441	11.55%	2.062%
28	19.550	2842	2845	2853	rVV	1644788	2568963	22.63%	4.040%
29	19.638	2857	2860	2869	rVB	479533	684376	6.03%	1.076%
30	19.914	2903	2907	2915	rVB	604551	887853	7.82%	1.396%
31	20.102	2934	2939	2944	rVB	3785278	4754108	41.89%	7.476%
32	21.400	3157	3160	3168	rVB3	276223	482830	4.25%	0.759%
33	21.659	3198	3204	3210	rVB	7822495	11350259	100.00%	17.849%
34	21.800	3222	3228	3233	rBV2	750999	1530708	13.49%	2.407%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024057.D
Acq On : 21 Sep 2016 16:26
Operator : UM/SJ
Sample : H4819-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

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:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.656	3541	3544	3551	rVB2	364256	666489	5.87%	1.048%
36	24.126	3620	3624	3631	rVB	885316	1789869	15.77%	2.815%
37	24.208	3634	3638	3656	rVB5	490789	1569200	13.83%	2.468%

Sum of corrected areas: 63591188

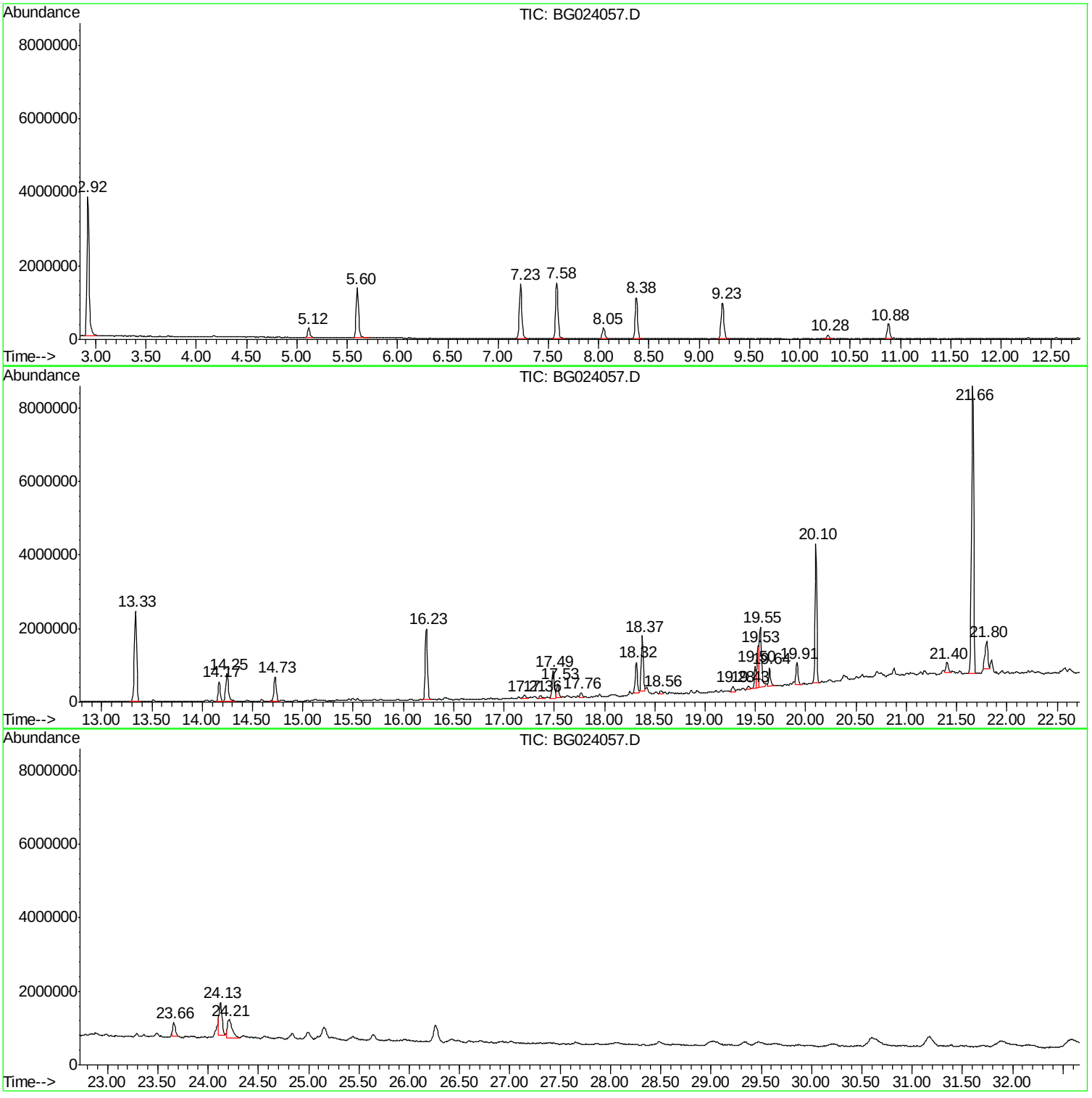
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024057.D
Acq On : 21 Sep 2016 16:26
Operator : UM/SJ
Sample : H4819-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
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Acq On : 21 Sep 2016 16:26
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.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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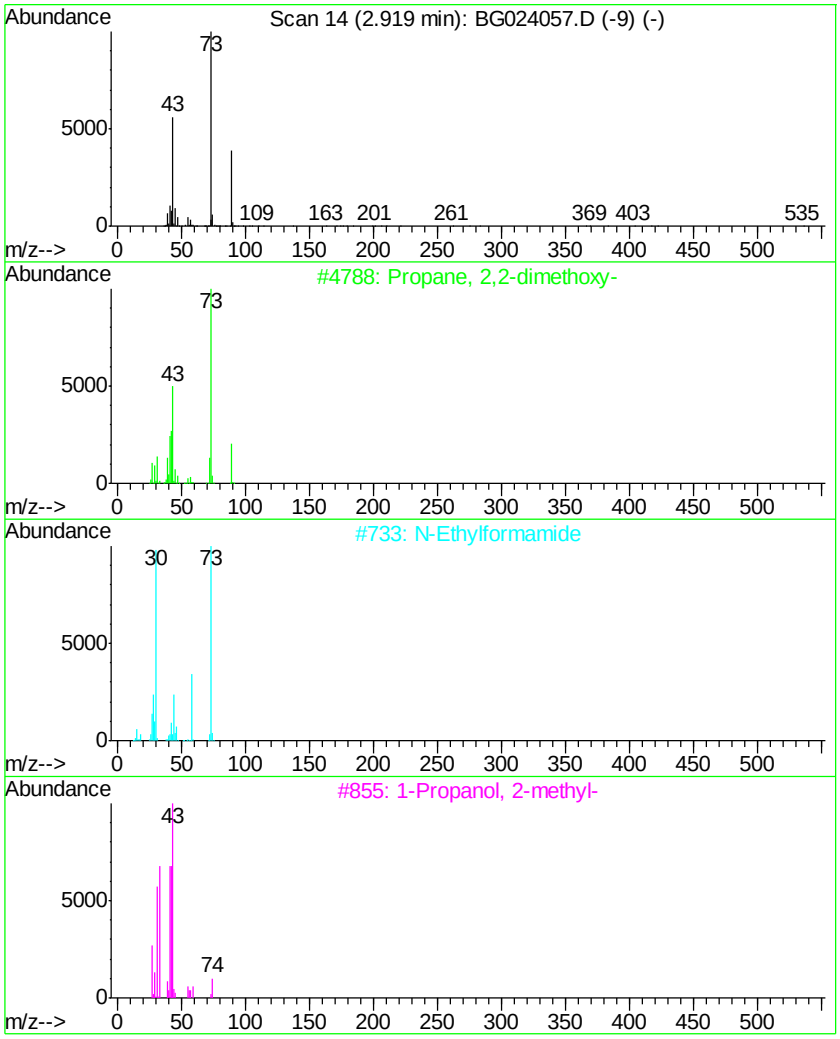
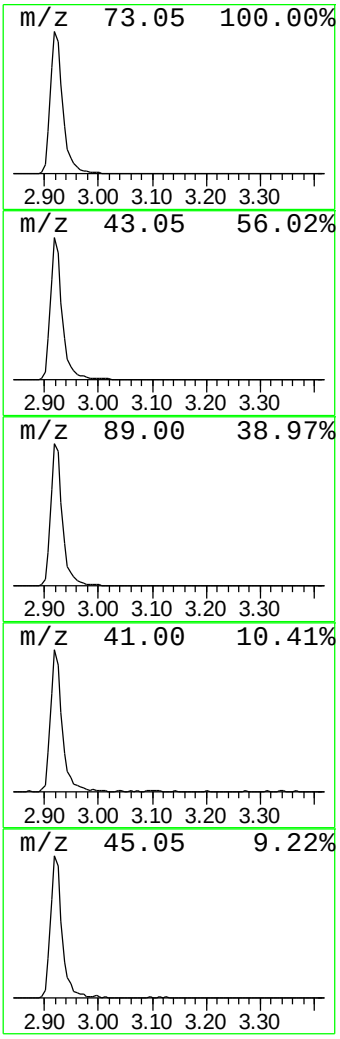
Peak Number 1 unknown2.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	219.54 ng	5674970	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	36
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
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Acq On : 21 Sep 2016 16:26
Operator : UM/SJ
Sample : H4819-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

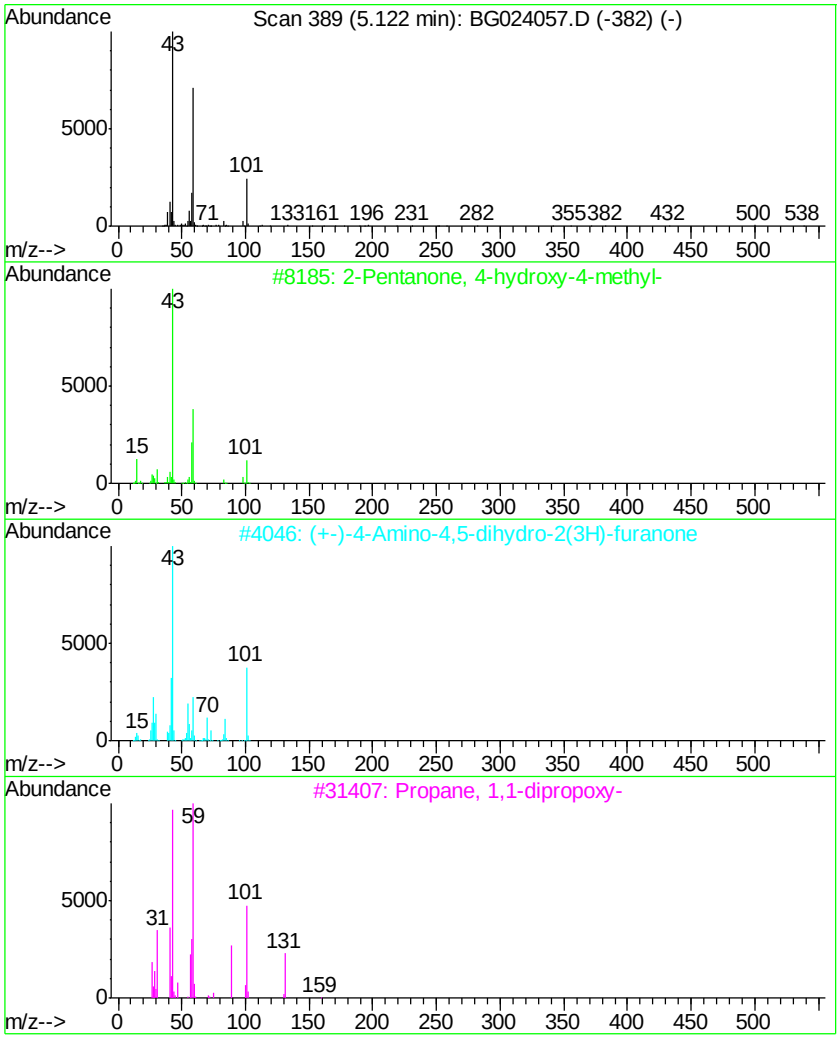
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

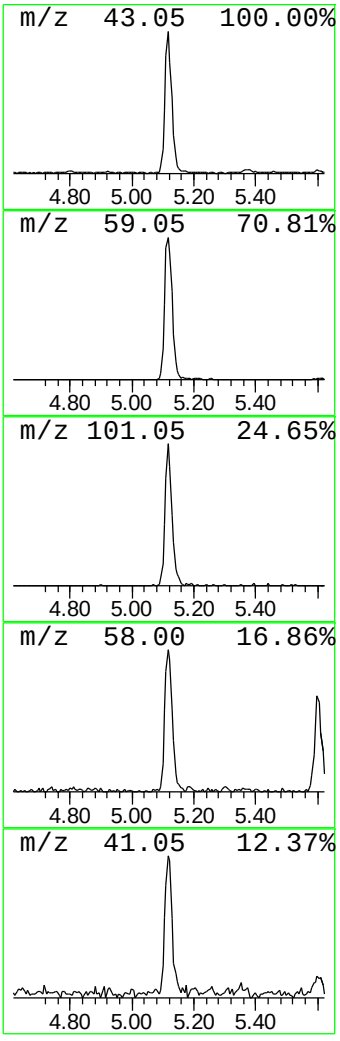
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	16.06 ng	415190	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	56
3	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
4	2,2,3,3,5,8,11-Heptamethyl-4,7,1...	348	C18H40O4Si	1000367-07-2	28
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
Data File : BG024057.D
Acq On : 21 Sep 2016 16:26
Operator : UM/SJ
Sample : H4819-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

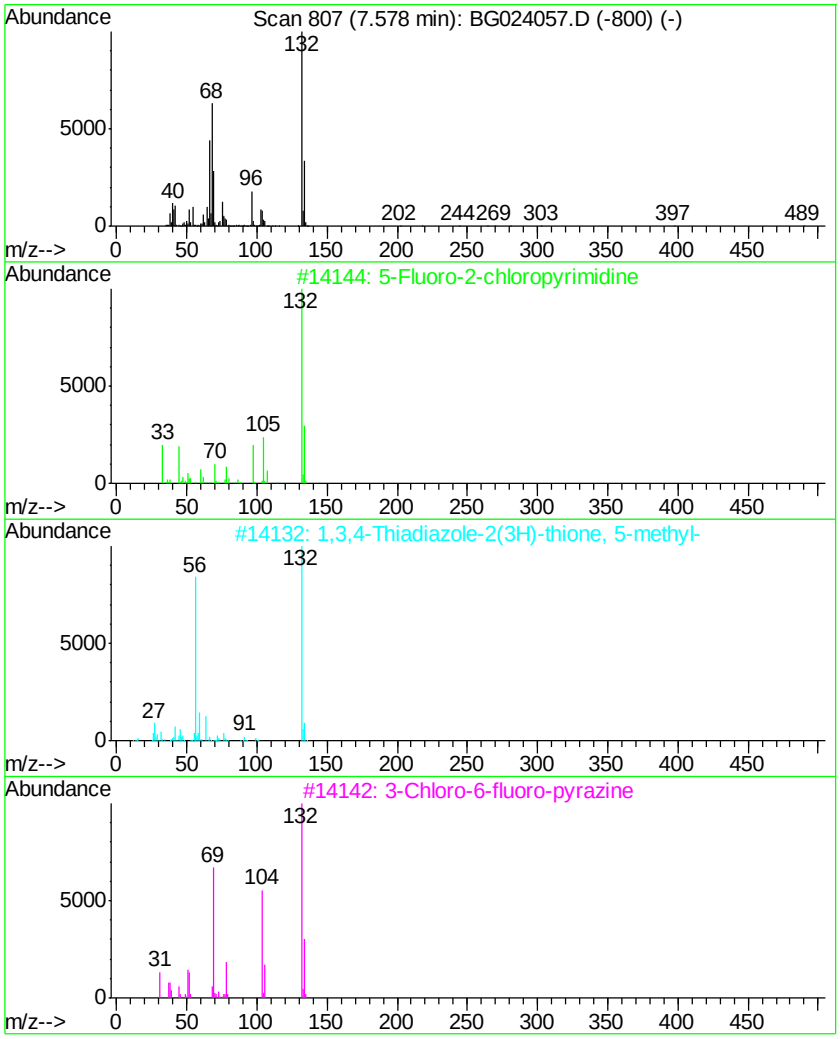
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

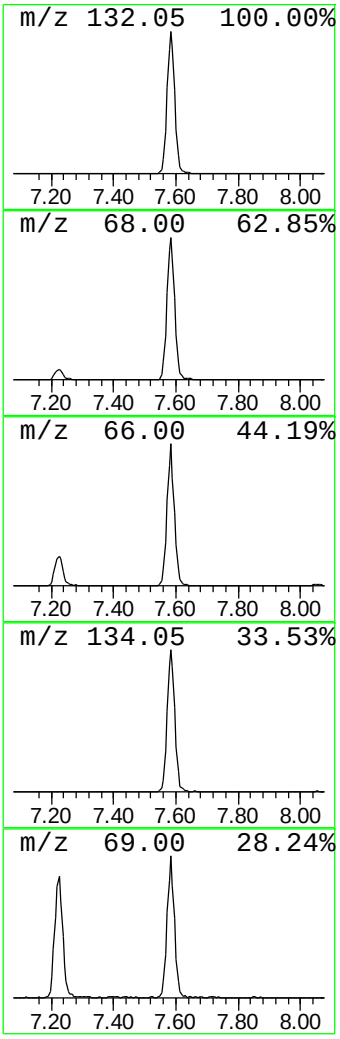
****

Peak Number 3 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	103.24 ng	2668760	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14





Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
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Sample : H4819-06
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Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
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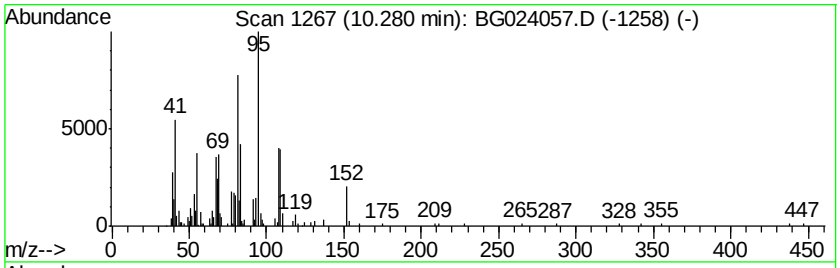
TIC Integration Parameters: LSCINT.P

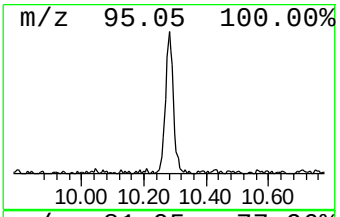
****

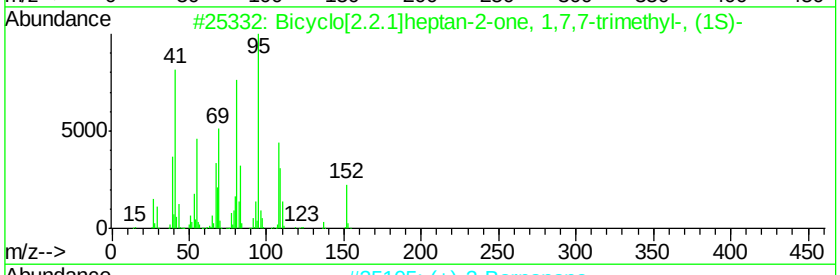
Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 13

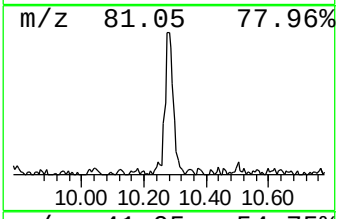
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	5.69 ng	207620	Naphthalene-d8	10.88

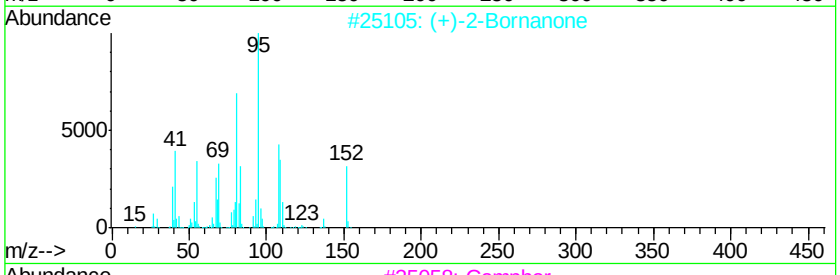
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	93
3	Camphor	152	C10H16O	000076-22-2	91
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	25
5	2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	25

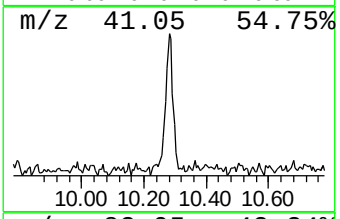


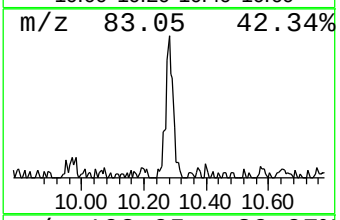


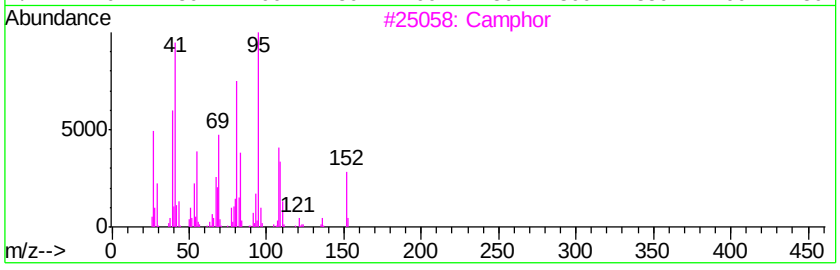


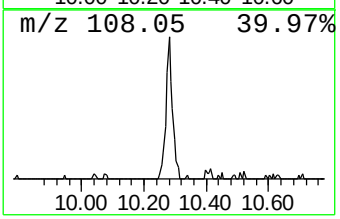












Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

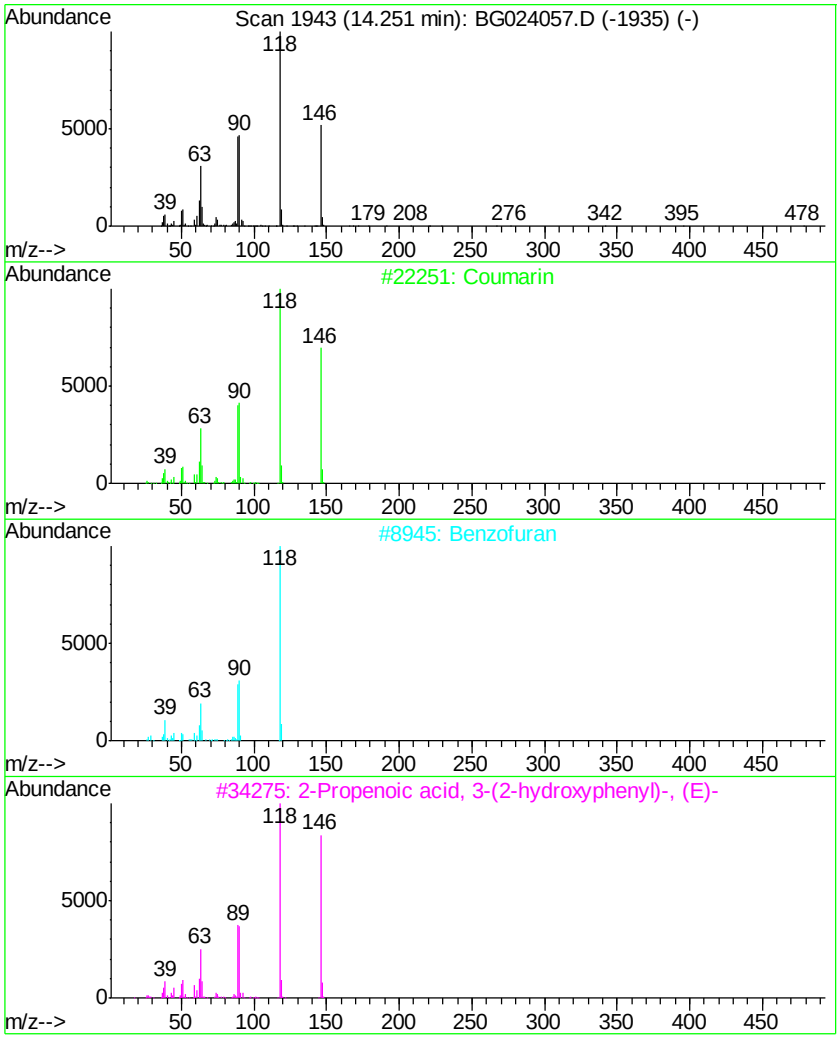
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

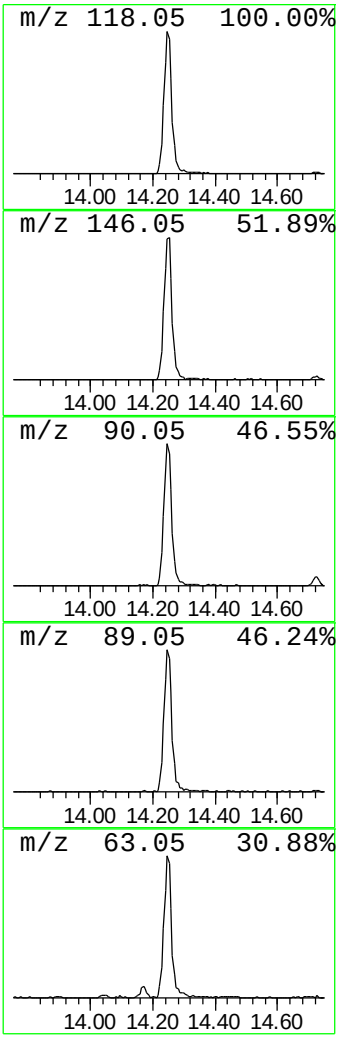
****

Peak Number 6 Coumarin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	25.48 ng	1337120	Acenaphthene-d10	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin	146	C9H6O2	000091-64-5	94
2	Benzofuran	118	C8H6O	000271-89-6	87
3	2-Propenoic acid, 3-(2-hydroxyph...	164	C9H8O3	000614-60-8	83
4	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	50
5	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	40





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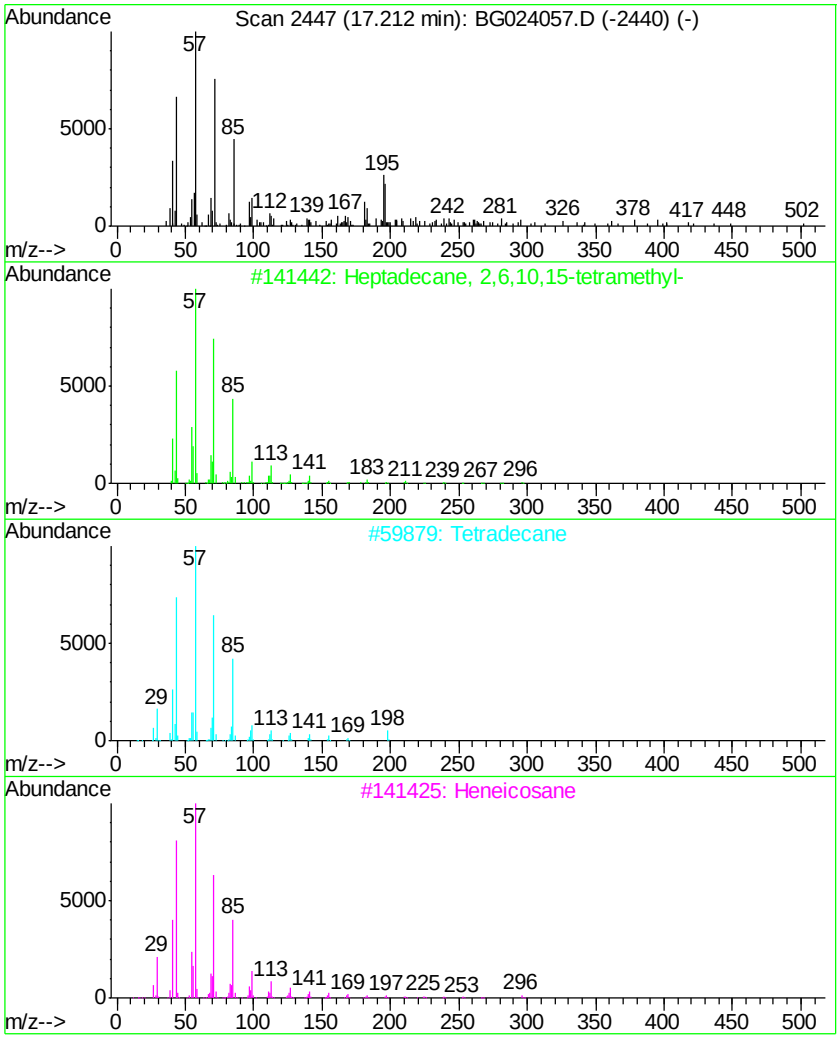
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

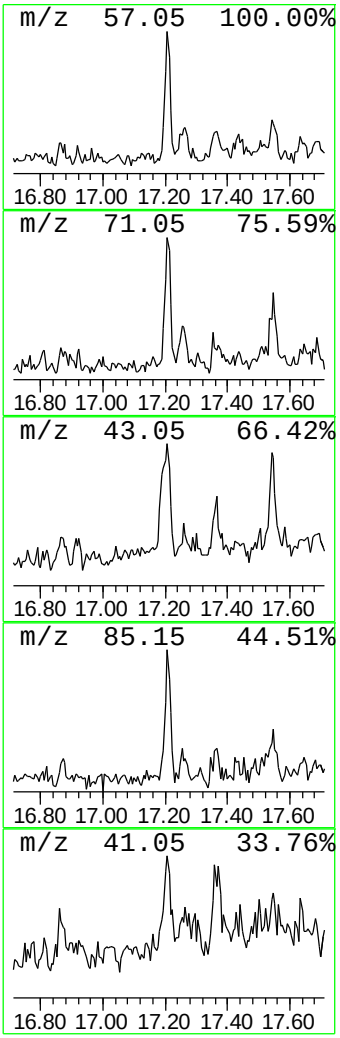
****

Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	2.97 ng	168579	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
2	Tetradecane	198	C14H30	000629-59-4	64
3	Heneicosane	296	C21H44	000629-94-7	64
4	Pentadecane	212	C15H32	000629-62-9	52
5	Octacosane	394	C28H58	000630-02-4	52





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Data File : BG024057.D
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Operator : UM/SJ
Sample : H4819-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

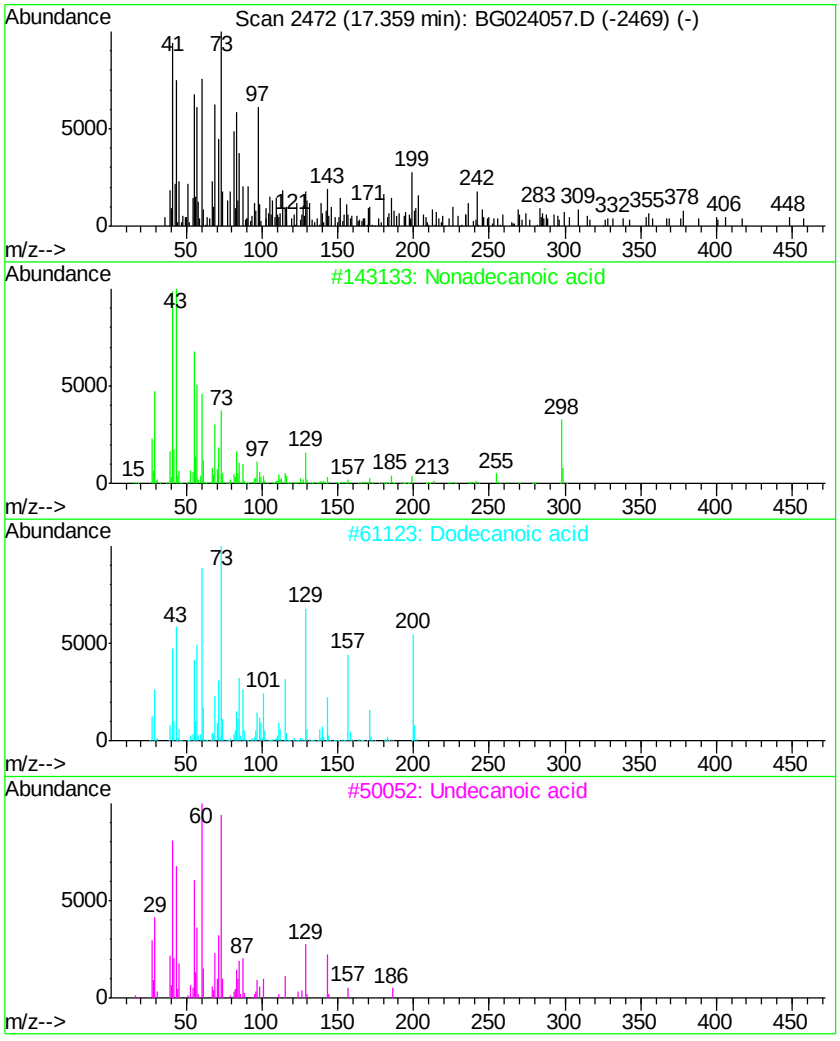
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

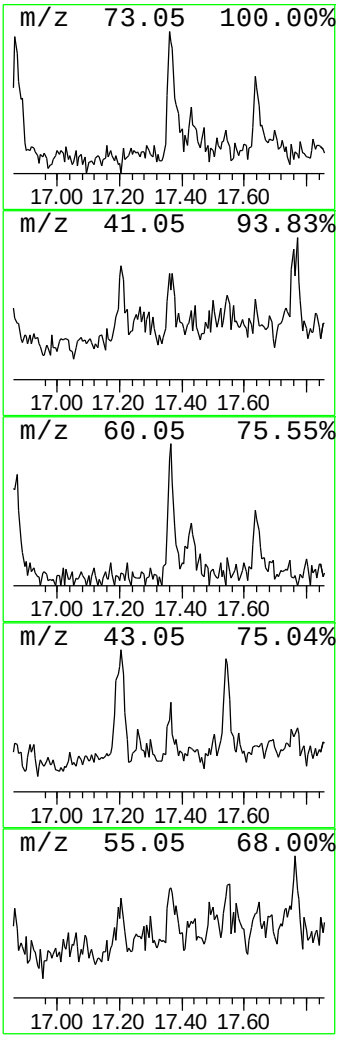
****

Peak Number 8 Nonadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	2.42 ng	137401	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecanoic acid	298	C19H38O2	000646-30-0	64
2	Dodecanoic acid	200	C12H24O2	000143-07-7	46
3	Undecanoic acid	186	C11H22O2	000112-37-8	46
4	Maltose	342	C12H22O11	000069-79-4	43
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	43





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.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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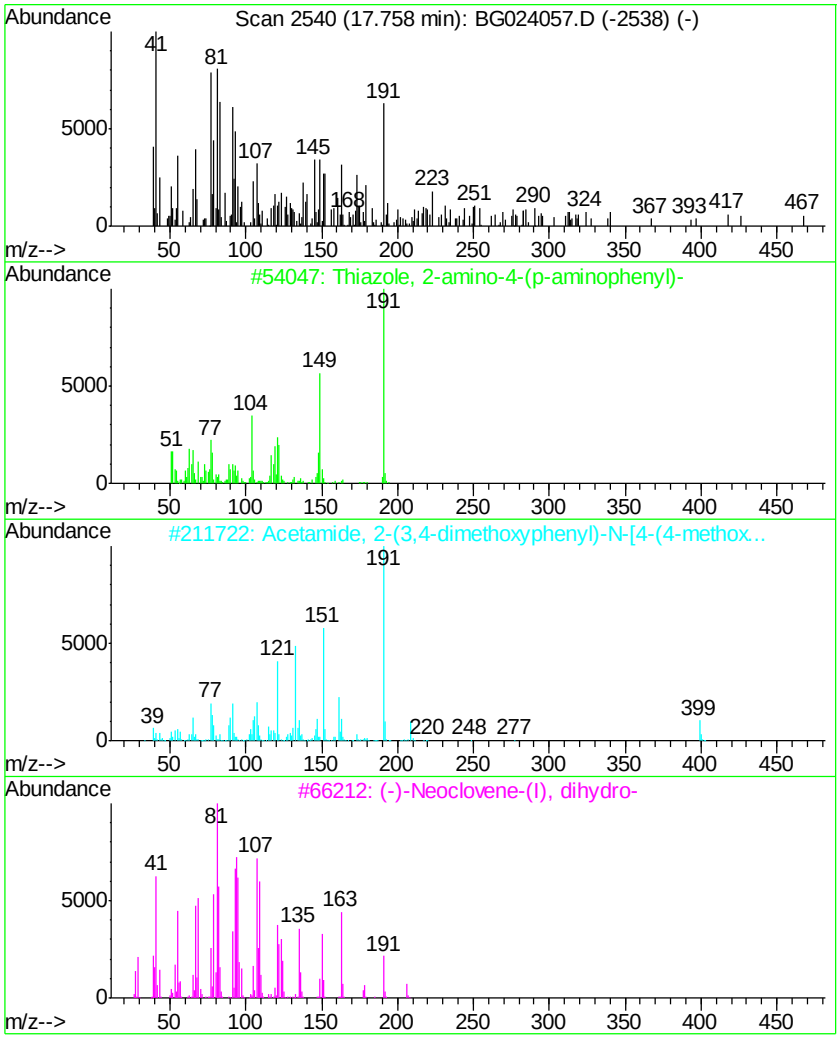
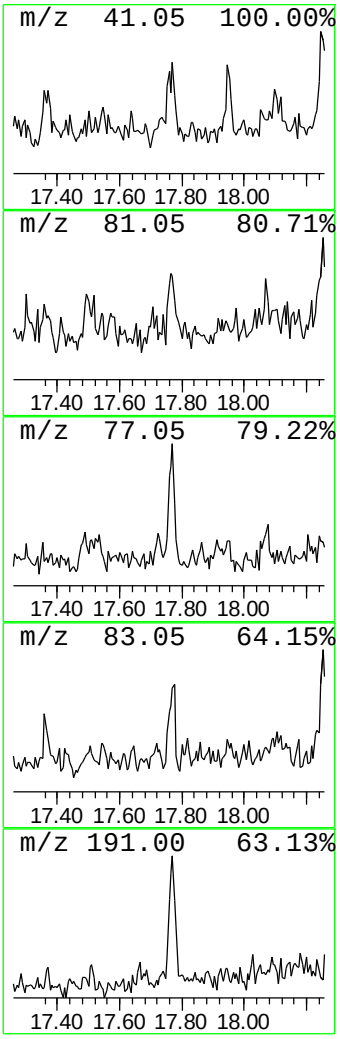
Peak Number 9 unknown17.76 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	3.05 ng	173262	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 2-amino-4-(p-aminophen...	191	C9H9N3S	003673-53-8	25
2	Acetamide, 2-(3,4-dimethoxypheny...	399	C23H29NO5	1000305-72-6	15
3	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	14
4	2-Fluoro-4-(trifluoromethyl)benz...	192	C8H4F4O	089763-93-9	11
5	Benzene, 1-butyl-4-(diethoxymeth...	236	C15H24O2	083803-80-9	10





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Data File : BG024057.D
Acq On : 21 Sep 2016 16:26
Operator : UM/SJ
Sample : H4819-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.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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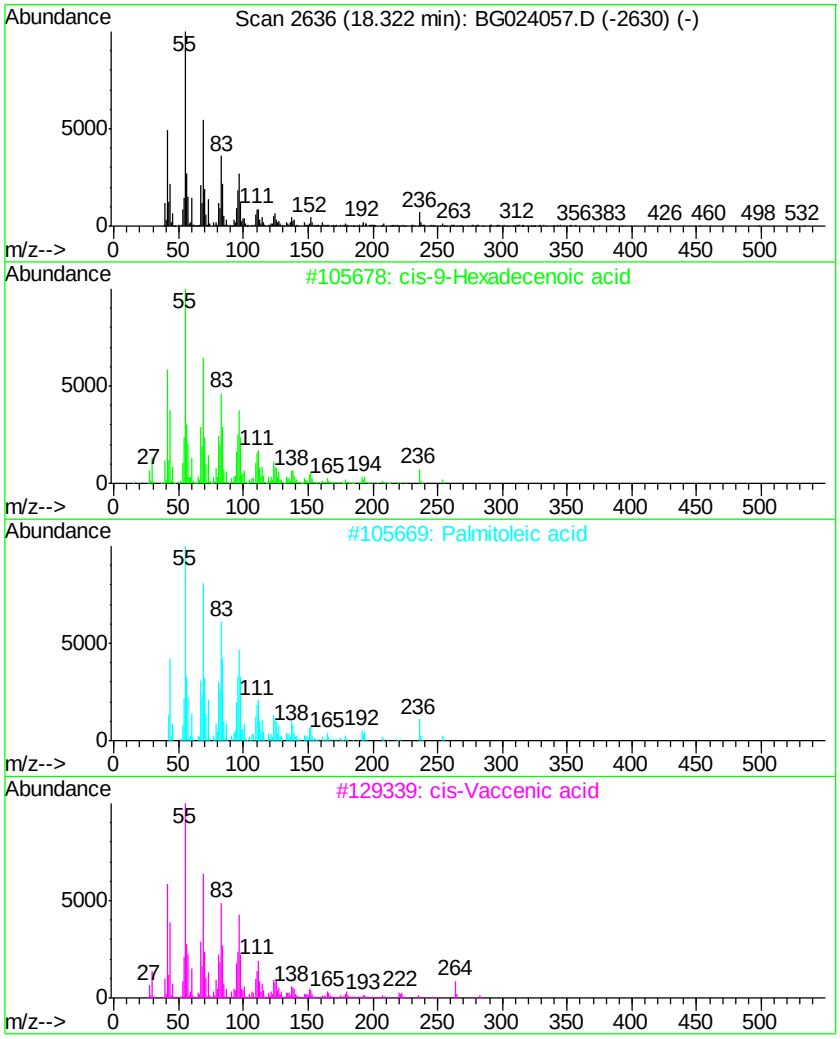
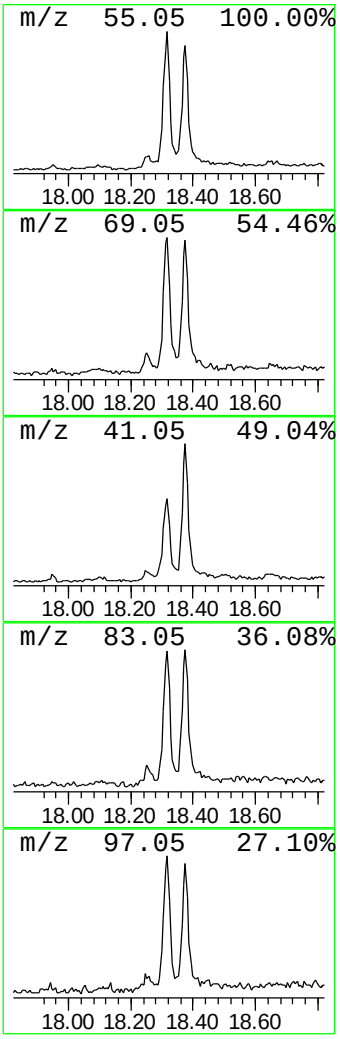
Peak Number 10 cis-9-Hexadecenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	20.66 ng	1173810	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	93
2	Palmitoleic acid	254	C16H30O2	000373-49-9	93
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.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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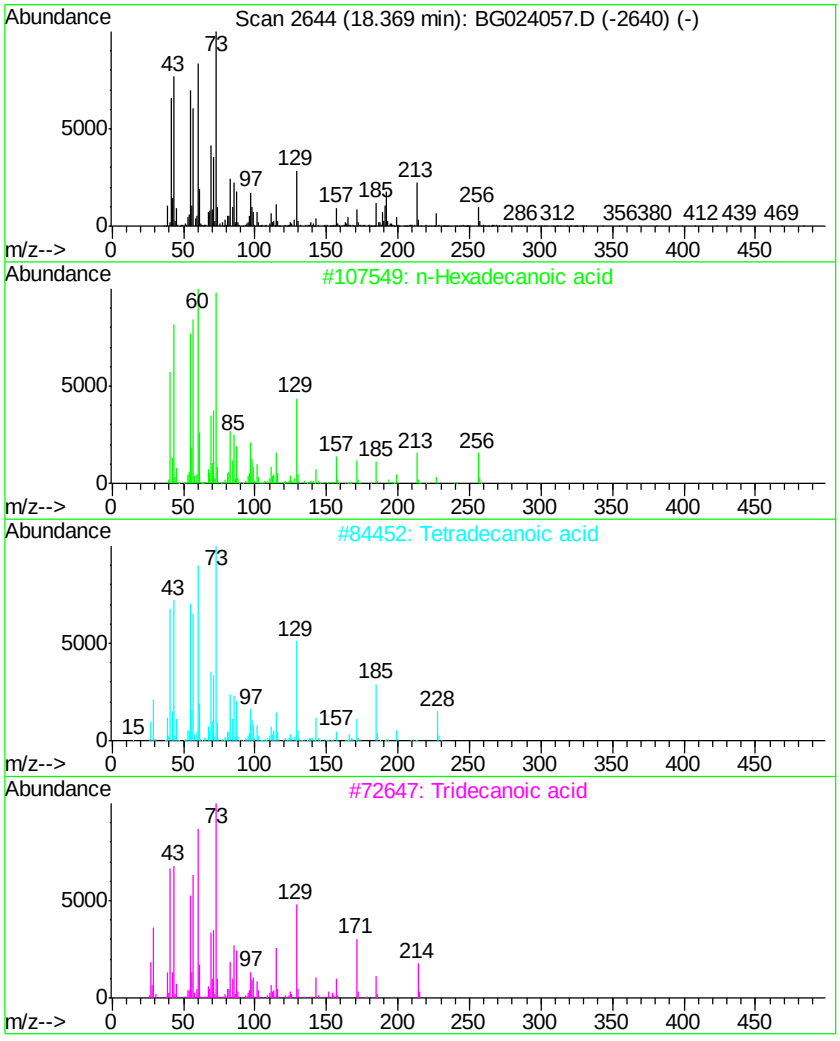
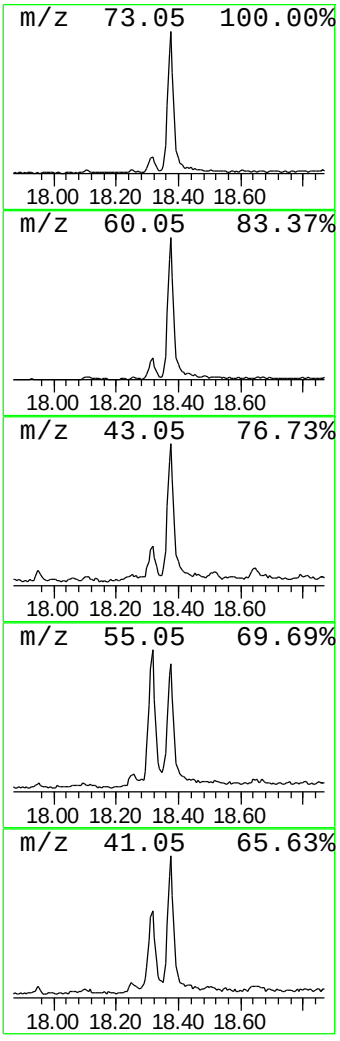
Peak Number 11 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	35.80 ng	2033750	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Library Search Compound Report

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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.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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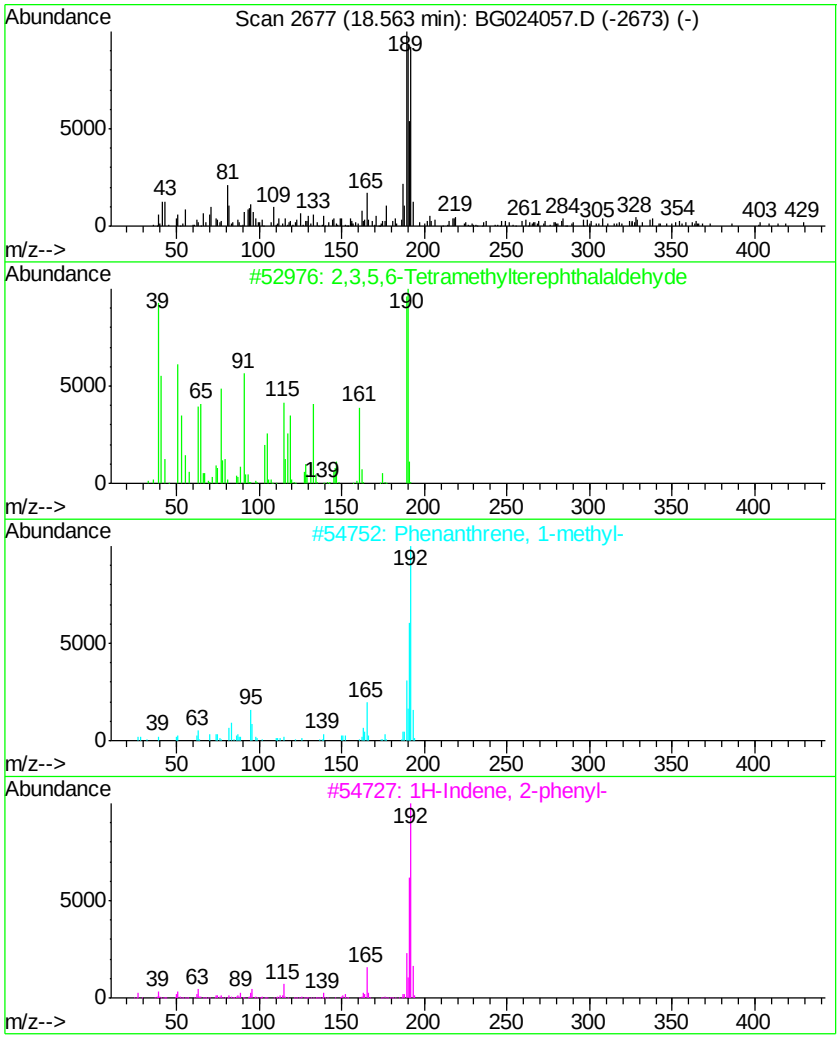
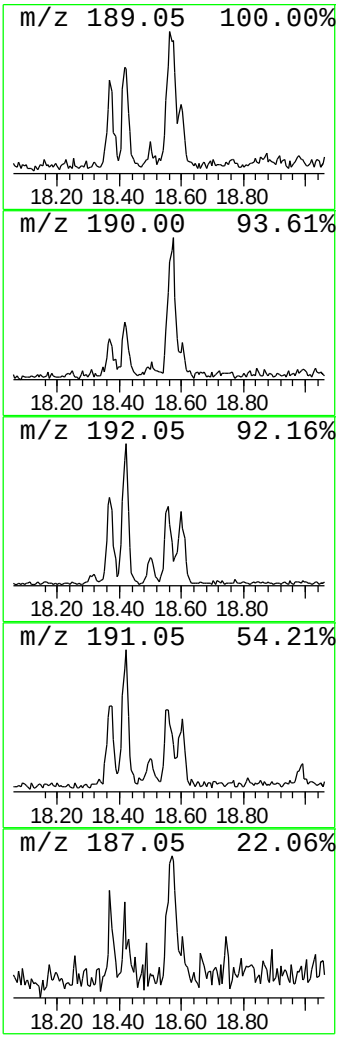
Peak Number 12 2,3,5,6-Tetramethylterephth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.59 ng	146988	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	68
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	30





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ClientSampleId : YORK-SB2-07-DUP

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

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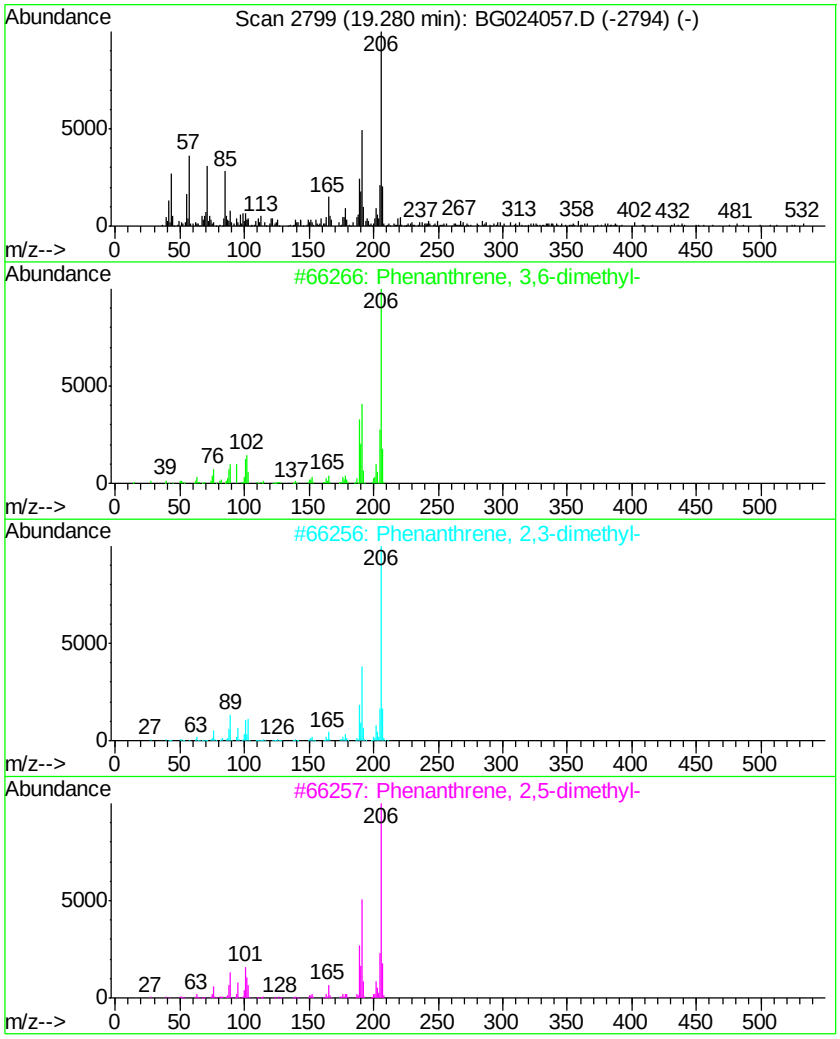
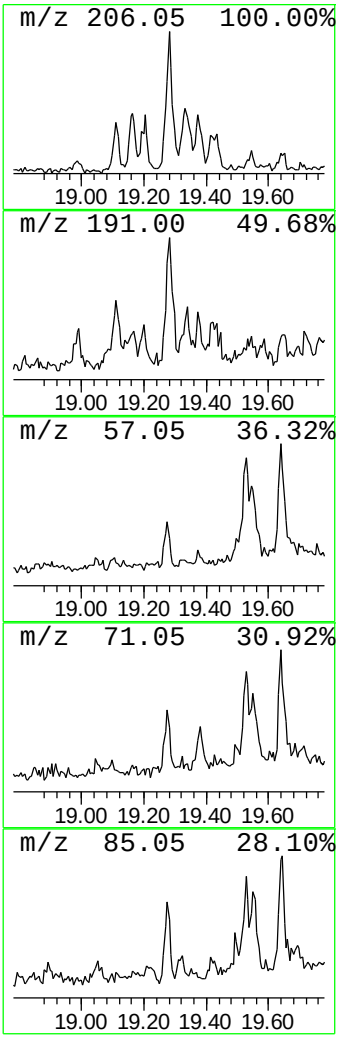
Peak Number 13 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	4.33 ng	245731	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	80
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	72





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.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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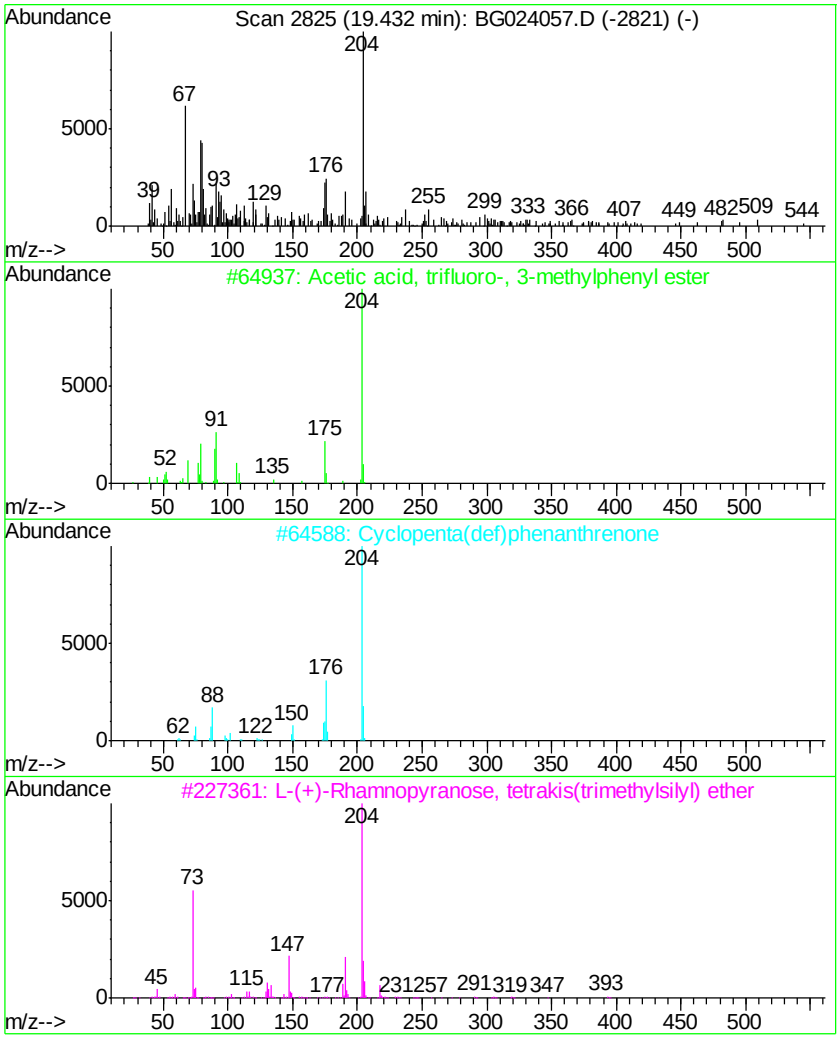
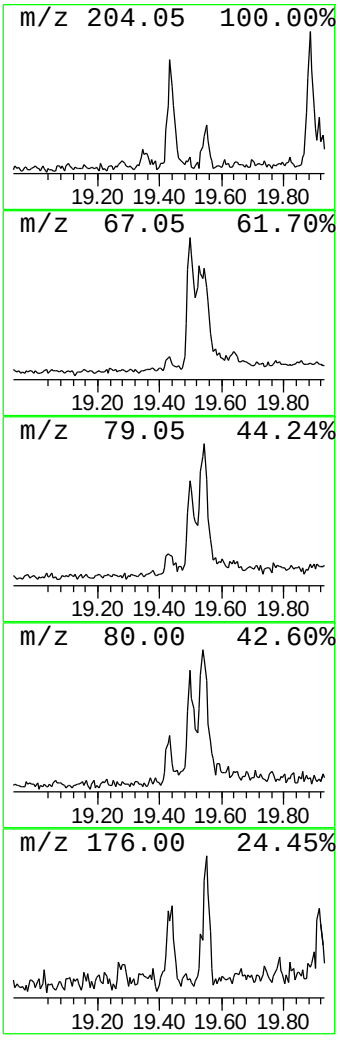
Peak Number 14 unknown19.43 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	2.87 ng	163241	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, 3-methy...	204	C9H7F3O2	001736-09-0	38
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	35
3	L-(+)-Rhamnopyranose, tetrakis(t...	452	C18H44O5Si4	1000380-12-9	35
4	Tetramisole	204	C11H12N2S	005036-02-2	25
5	Galactinol, nonakis(trimethylsil...	990	C39H94O11Si9	1000380-09-4	25





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Operator : UM/SJ
Sample : H4819-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

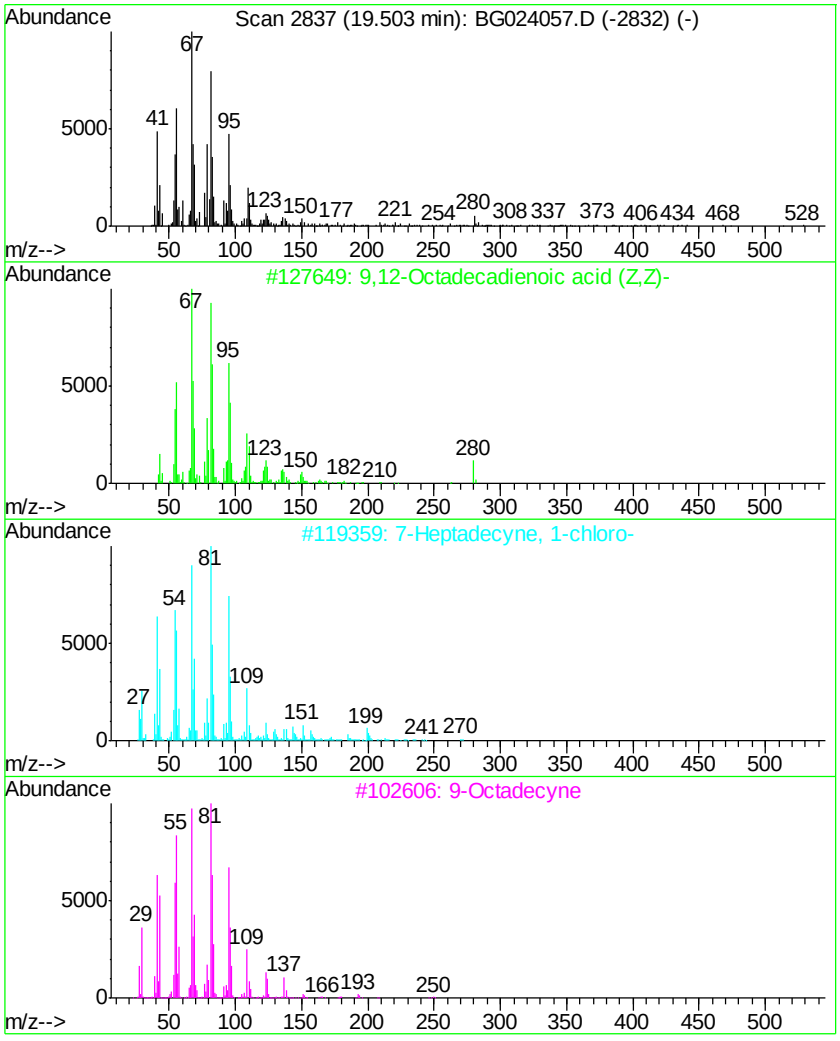
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

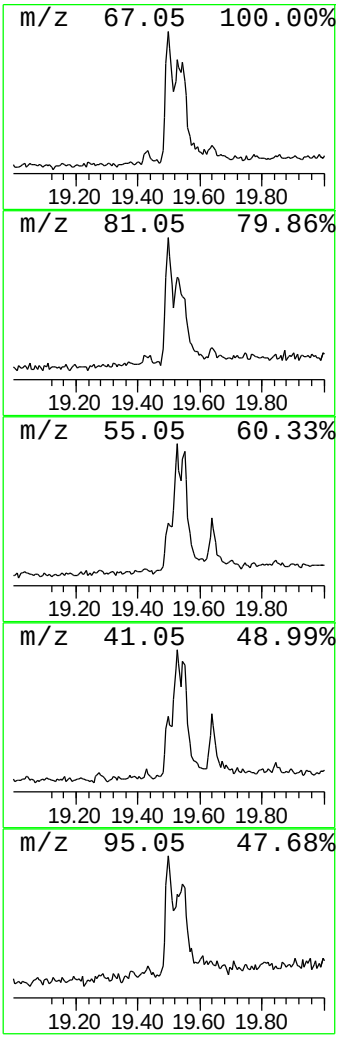
****

Peak Number 15 9,12-Octadecadienoic acid (... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	14.04 ng	797876	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
2	7-Heptadecyne, 1-chloro-	270	C17H31Cl	056554-74-6	83
3	9-Octadecyne	250	C18H34	035365-59-4	83
4	8-Hexadecyne	222	C16H30	019781-86-3	72
5	Cyclodecene, (Z)-	138	C10H18	000935-31-9	70





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Instrument : BNA_G
ClientSampleId : YORK-SB2-07-DUP

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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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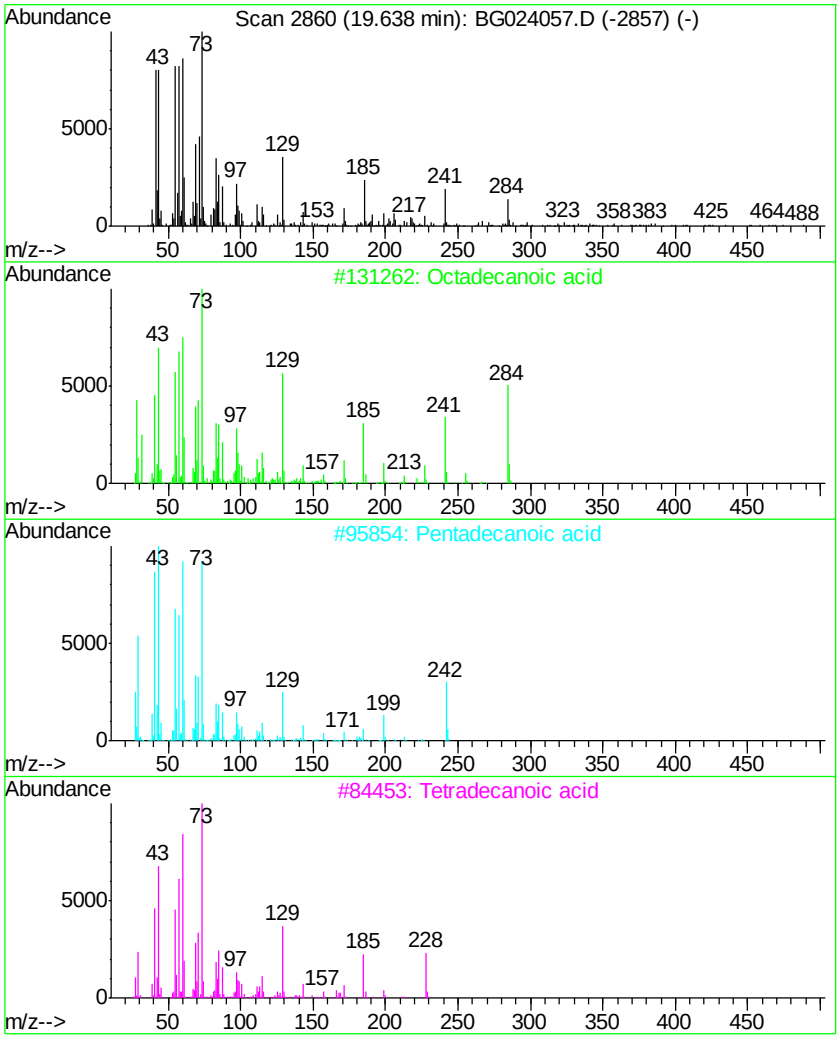
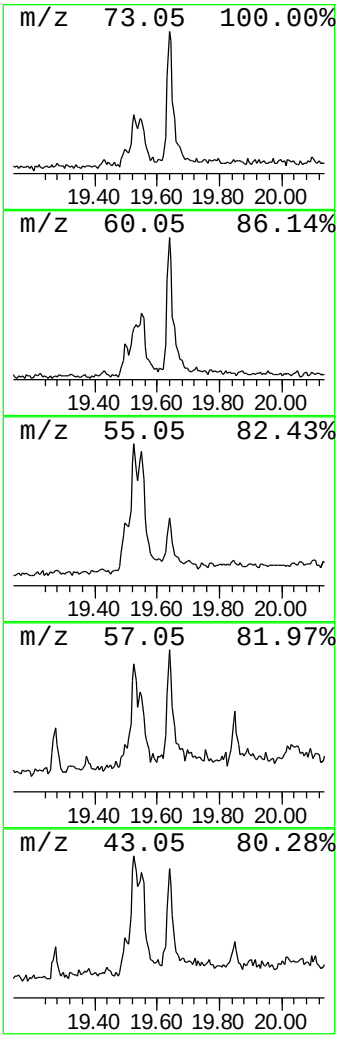
Peak Number 16 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	12.05 ng	684376	Phenanthrene-d10	17.49

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	53





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ALS Vial : 8 Sample Multiplier: 1

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TIC Library : C:\DATABASE\NIST11.L
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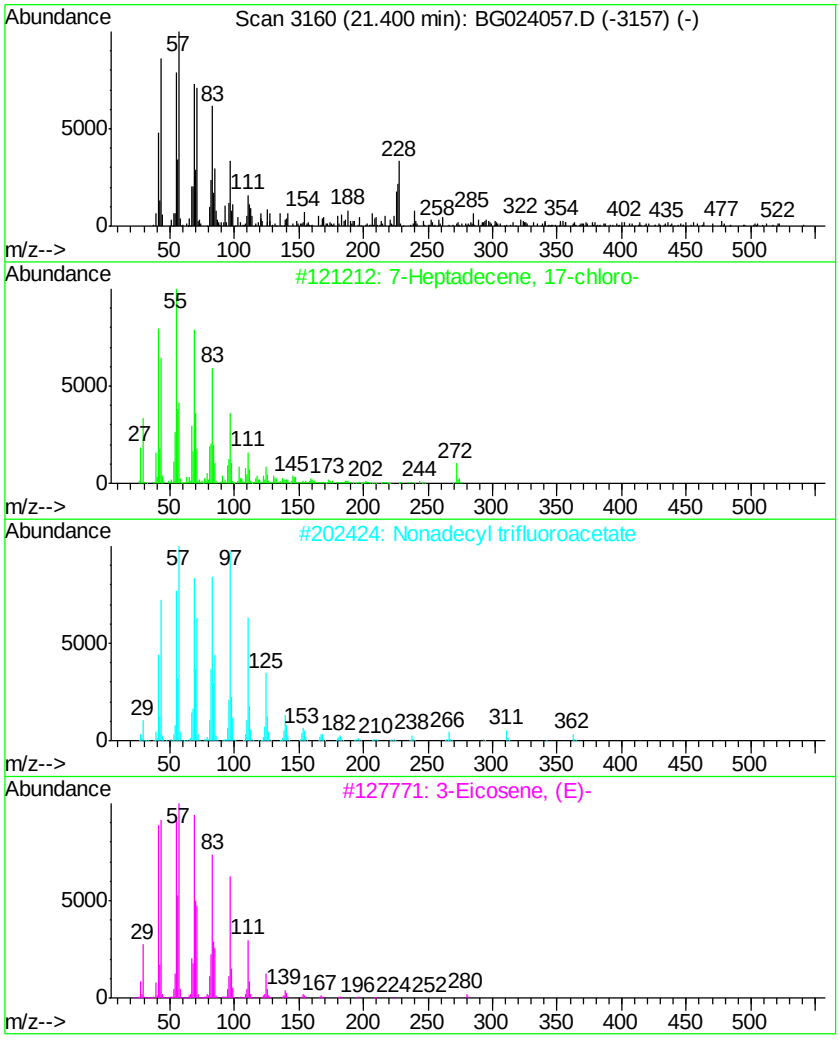
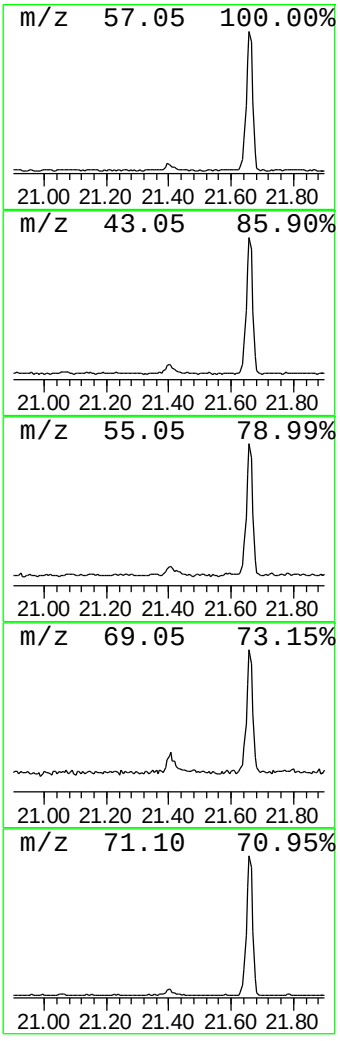
Peak Number 17 7-Heptadecene, 17-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	6.31 ng	482830	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	78
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	62
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	60
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	58
5	Cyclopentane, decyl-	210	C15H30	001795-21-7	53





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
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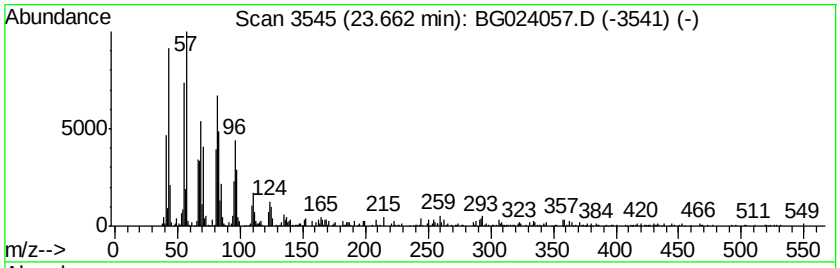
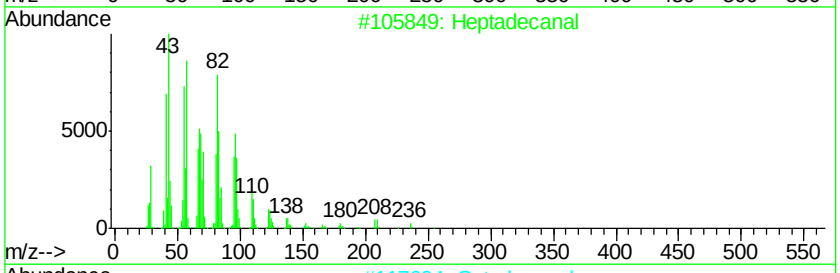
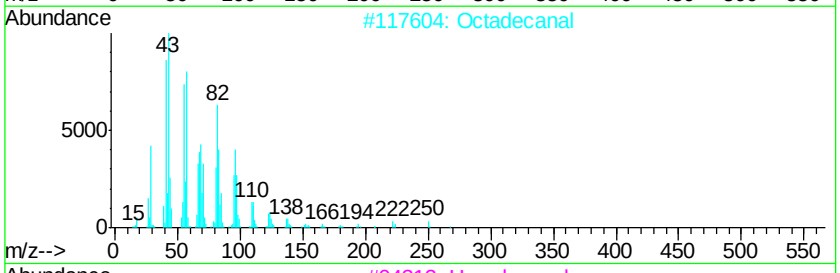
Peak Number 18 Heptadecanal Concentration Rank 11

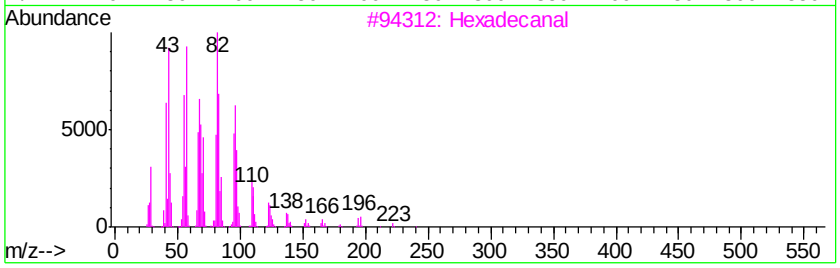
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	8.49 ng	666489	Perylene-d12	25.15

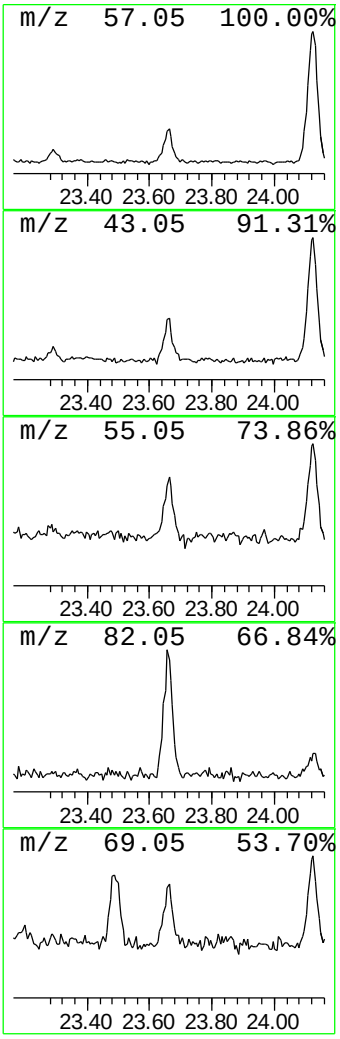
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Hexadecanal	240	C16H32O	000629-80-1	91
4	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	89
5	Disparlure	282	C19H38O	029804-22-6	89











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ClientSampleId : YORK-SB2-07-DUP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

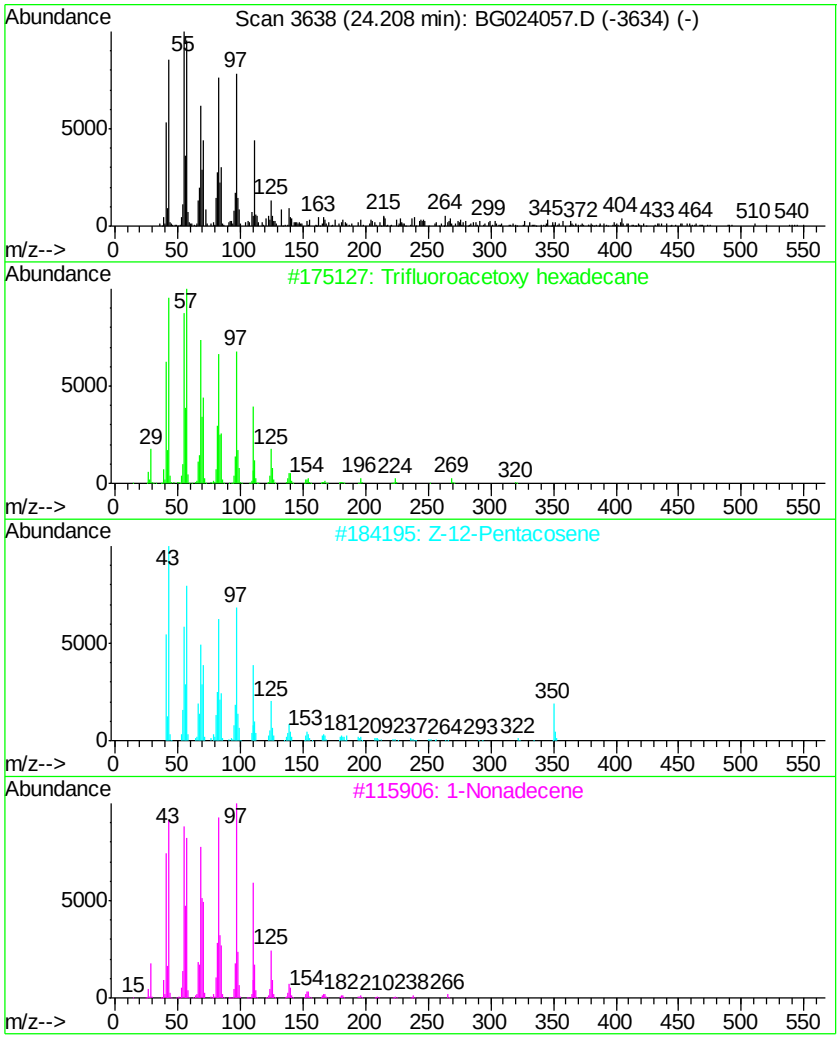
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

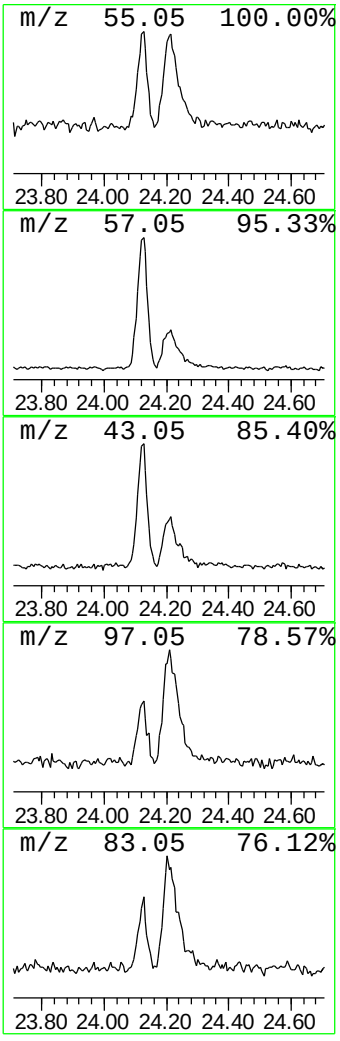
****

Peak Number 19 Trifluoroacetoxy hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	20.00 ng	1569200	Perylene-d12	25.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	Z-12-Pentacosene	350	C25H50	1000131-09-4	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	81
5	1-Hexacosene	364	C26H52	018835-33-1	81





Tentatively Identified Compound (LSC) summary

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Data File : BG024057.D
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.92	2.92	219.5	ng	5674970	1	8.05	516982	20.0
2-Pentanone, 4-hy...	5.12	16.1	ng	415190	1	8.05	516982	20.0
unknown7.58	7.58	103.2	ng	2668760	1	8.05	516982	20.0
Bicyclo[2.2.1]hep...	10.28	5.7	ng	207620	2	10.88	730295	20.0
Coumarin	14.25	25.5	ng	1337120	3	14.72	1049470	20.0
Heptadecane, 2,6,...	17.21	3.0	ng	168579	4	17.49	1136180	20.0
Nonadecanoic acid	17.36	2.4	ng	137401	4	17.49	1136180	20.0
unknown17.76	17.76	3.0	ng	173262	4	17.49	1136180	20.0
cis-9-Hexadecenoi...	18.32	20.7	ng	1173810	4	17.49	1136180	20.0
n-Hexadecanoic acid	18.37	35.8	ng	2033750	4	17.49	1136180	20.0
2,3,5,6-Tetrameth...	18.56	2.6	ng	146988	4	17.49	1136180	20.0
Phenanthrene, 3,6...	19.28	4.3	ng	245731	4	17.49	1136180	20.0
unknown19.43	19.43	2.9	ng	163241	4	17.49	1136180	20.0
9,12-Octadecadien...	19.50	14.0	ng	797876	4	17.49	1136180	20.0
Octadecanoic acid	19.64	12.1	ng	684376	4	17.49	1136180	20.0
7-Heptadecene, 17...	21.40	6.3	ng	482830	5	21.80	1530710	20.0
Heptadecanal	23.66	8.5	ng	666489	6	25.15	1569200	20.0
Trifluoroacetoxy ...	24.21	20.0	ng	1569200	6	25.15	1569200	20.0