LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

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_F\METHODS\8270-BF052316.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	4.684	268	271	296	rBV	186116	546678	13.43%	1.773%
2	5.370	329	331	351	rBV	732645	1649484	40.52%	5.351%
3	5.953	380	382	398	rVB	41738	110161	2.71%	0.357%
4	7.027	474	476	482	rBV	527916	1010511	24.82%	3.278%
5	7.119	482	484	495	rVB	2138267	3112464	76.46%	10.097%
6	7.462	512	514	519	rBV	510364	758483	18.63%	2.460%
7	7.702	532	535	547	rBV	1889272	2732911	67.14%	8.865%
8	8.033	561	564	572	rBV5	17175	59743	1.47%	0.194%
9	8.388	592	595	597	rBV	1539745	2261823	55.56%	7.337%
10	8.776	627	629	634	rVB4	15568	41629	1.02%	0.135%
11	9.016	643	650	653	rBV4	19128	64660	1.59%	0.210%
12	9.496	689	692	701	rVV	752176	1078794	26.50%	3.500%
13	9.999	730	736	738	rBV5	15136	47484	1.17%	0.154%
14	10.113	743	746	751	rBV5	17229	50086	1.23%	0.162%
15	10.205	751	754	756	rBV3	26989	61315	1.51%	0.199%
16	10.262	756	759	764	rVV	311815	540611	13.28%	1.754%
17	10.342	764	766	771	rVB	37052	73815	1.81%	0.239%
18	10.491	776	779	782	rVB2	26276	49325	1.21%	0.160%
19	10.582	785	787	791	rVB	110040	143998	3.54%	0.467%
20	10.685	792	796	799	rBV3	28921	69556	1.71%	0.226%
21	10.811	804	807	810	rVB3	50303	100188	2.46%	0.325%
22	10.936	816	818	821	rBV3	20153	41110	1.01%	0.133%
23	11.165	835	838	840	rBV3	26762	52607	1.29%	0.171%
24	11.279	844	848	851	rBV	3154804	4070689	100.00%	13.205%
25	11.416	858	860	862	rBV2	26314	44004	1.08%	0.143%
26	11.496	864	867	868	rVV3	34061	67689	1.66%	0.220%
27	11.531	868	870	873	rVB2	30137	59324	1.46%	0.192%
28	11.782	888	892	896	rBV4	71941	215510	5.29%	0.699%
29	11.851	896	898	900	rBV3	32621	61668	1.51%	0.200%
30	11.976	907	909	915	rVB	107788	181054	4.45%	0.587%
31	12.319	936	939	943	rBV	776607	1150907	28.27%	3.733%
32	12.674	968	970	972	rBV2	36296	84768	2.08%	0.275%
33	12.857	983	986	989	rBV5	51451	136467	3.35%	0.443%
34	12.948	991	994	1000	rVV4	48588	207755	5.10%	0.674%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

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_F\METHODS\8270-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.165	1010	1013	1014	rBV2	49528	82387	2.02%	0.267%
36	13.302	1024	1025	1030	rVB	161649	239640	5.89%	0.777%
37	13.622	1050	1053	1056	rBV	1703097	2601800	63.92%	8.440%
38	13.691	1056	1059	1063	rVB	520894	1004400	24.67%	3.258%
39	13.851	1071	1073	1076	rVB2	67912	107875	2.65%	0.350%
40	13.931	1078	1080	1082	rBV2	73966	122478	3.01%	0.397%
41	14.731	1147	1150	1153	rBV	776200	1078112	26.48%	3.497%
42	15.748	1237	1239	1244	rVB	160621	233212	5.73%	0.757%
43	16.834	1332	1334	1338	rVB2	65575	84654	2.08%	0.275%
44	17.086	1353	1356	1359	rBV	2493410	2934513	72.09%	9.519%
45	18.343	1464	1466	1470	rVV	67362	94653	2.33%	0.307%
46	18.434	1472	1474	1478	rVB	618383	705602	17.33%	2.289%
47	20.103	1618	1620	1626	rBV	367636	600303	14.75%	1.947%

Sum of corrected areas: 30826900

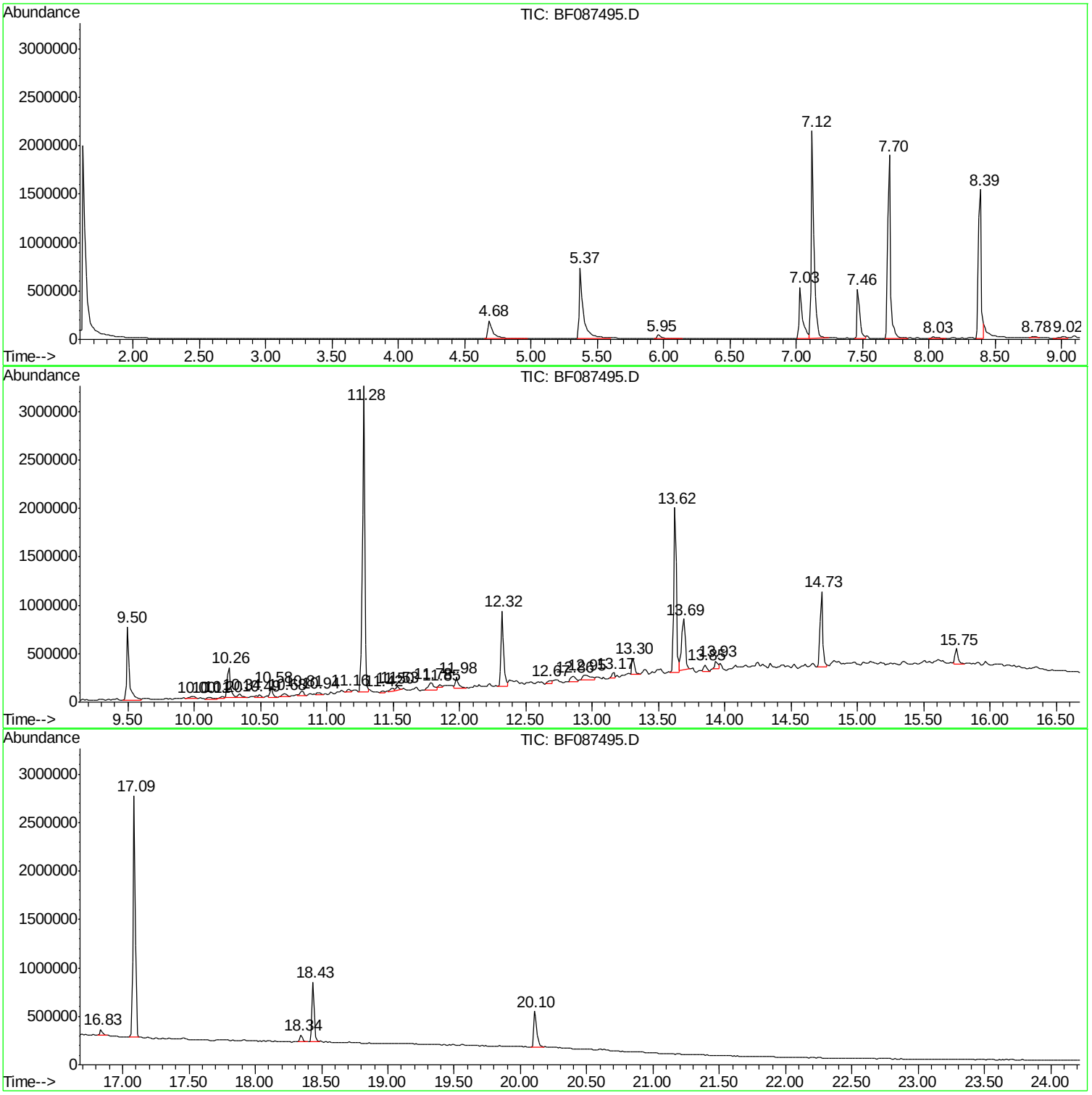
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

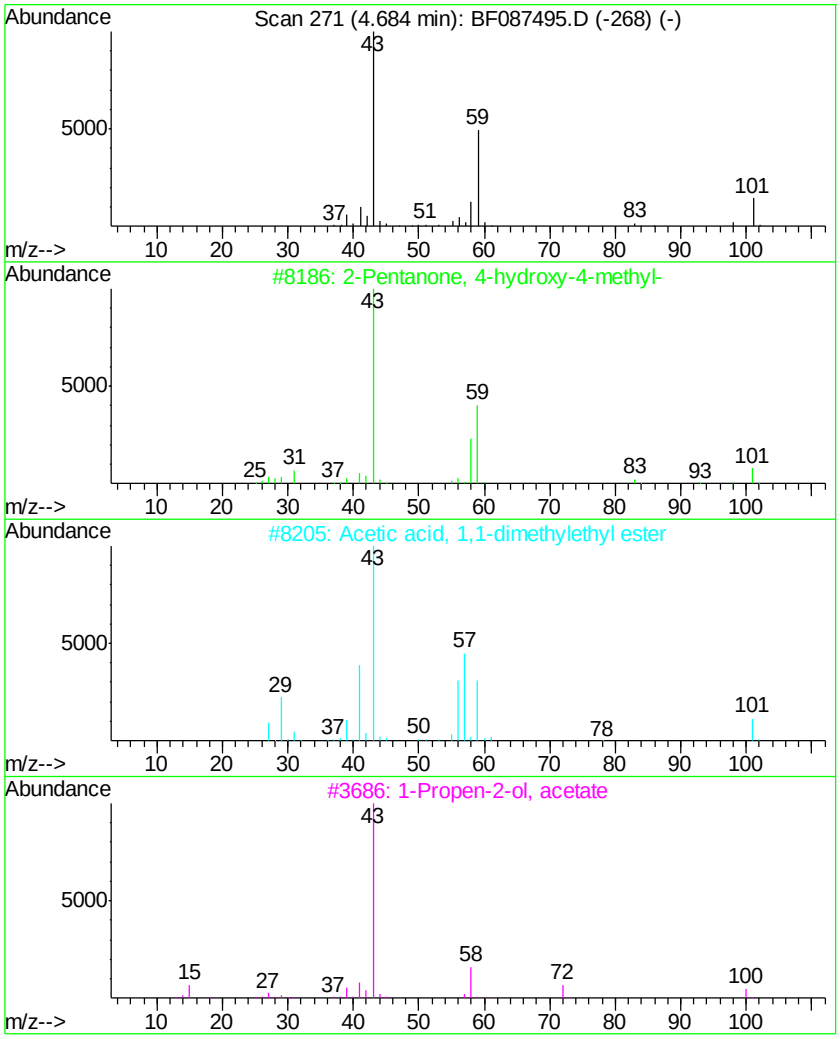
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

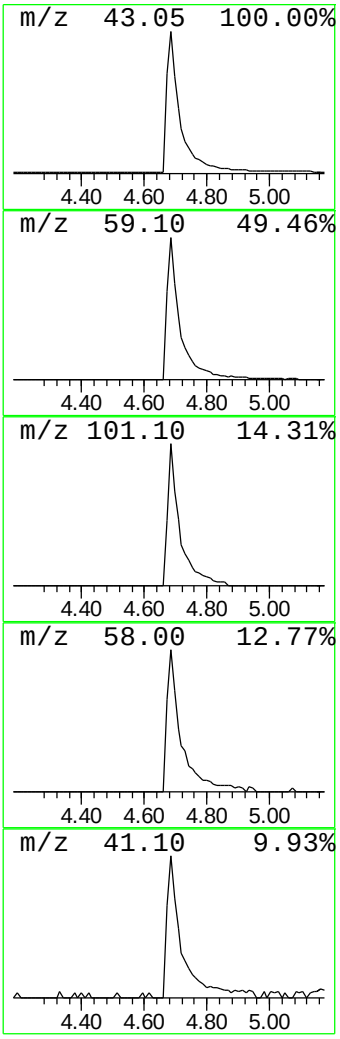
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	14.42 ng	546678	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane	58	C4H10	000106-97-8	9
5	Diacetamide	101	C4H7NO2	000625-77-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

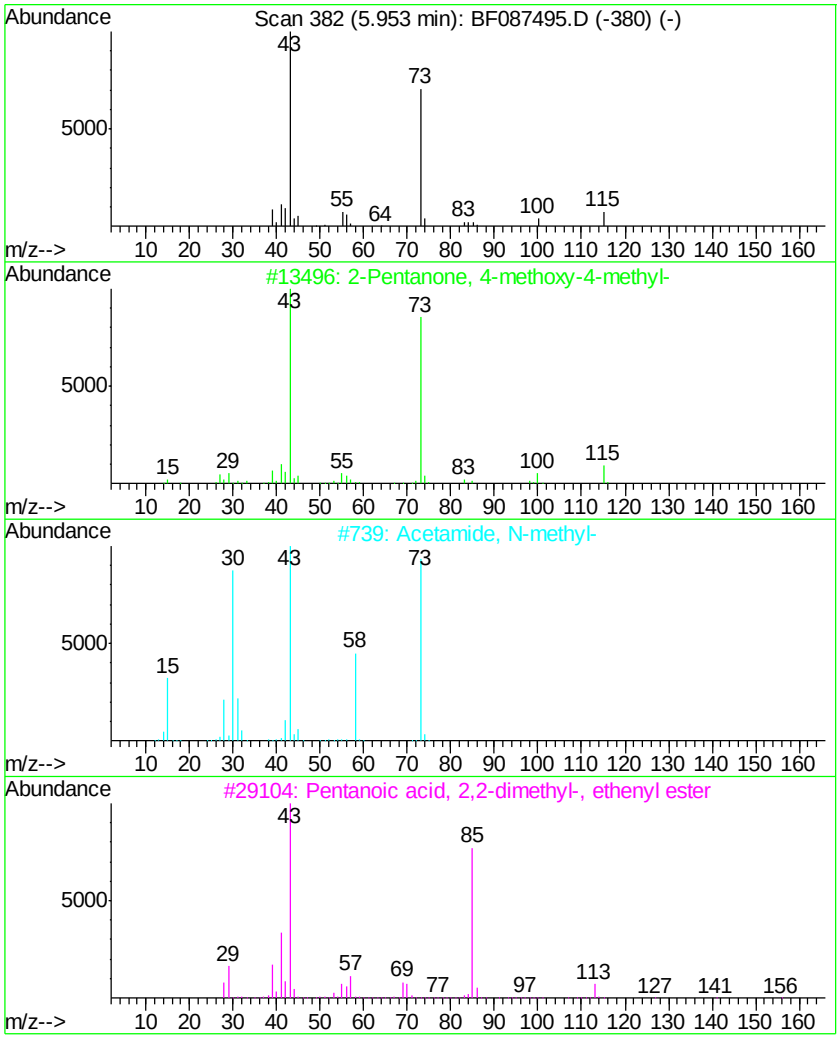
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

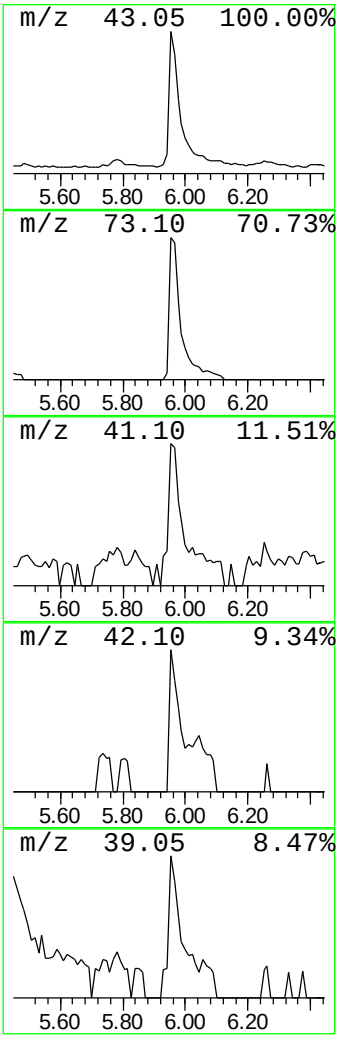
****

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	2.90 ng	110161	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	52
3	Pentanoic acid, 2,2-dimethyl-, e...	156	C9H16O2	044970-05-0	28
4	Pent-3-enylamine	85	C5H11N	087156-70-5	9
5	N-Formylmorpholine	115	C5H9NO2	004394-85-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

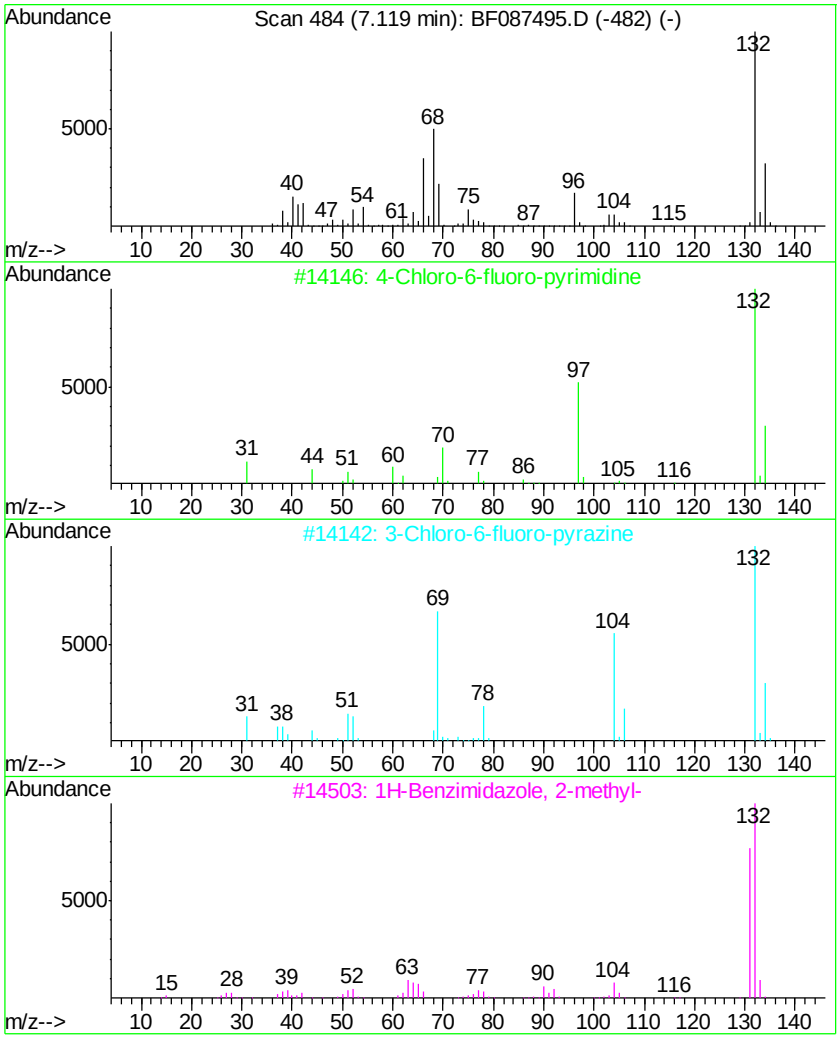
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

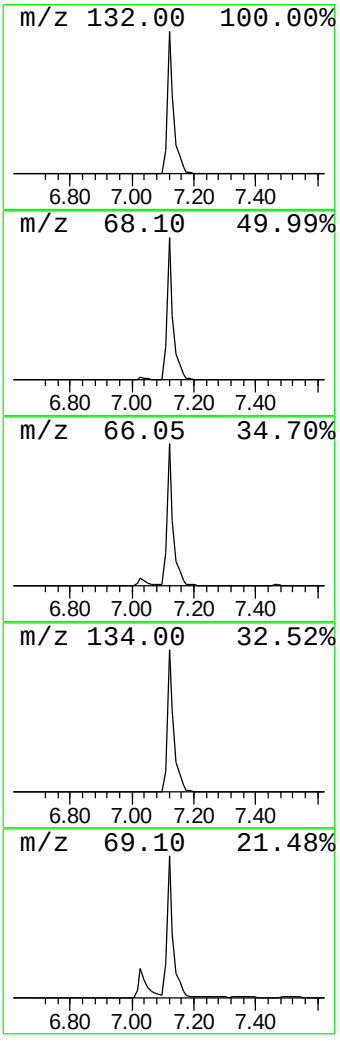
****

Peak Number 3 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	82.07 ng	3112460	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

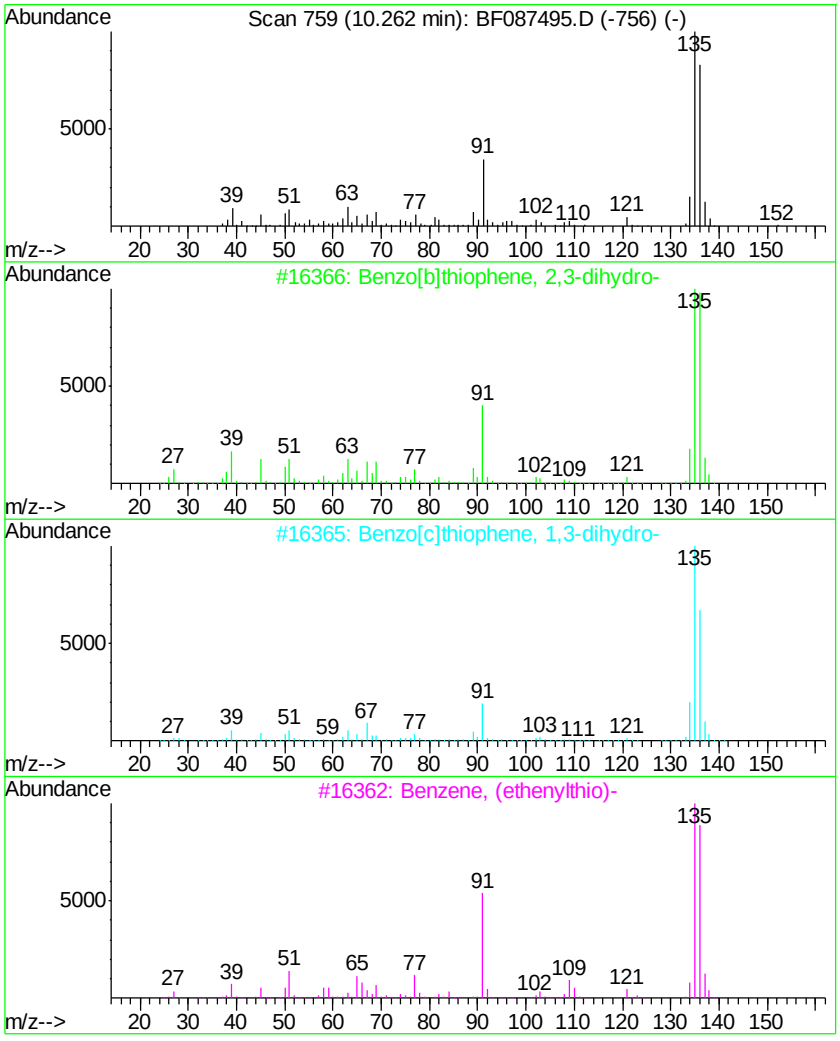
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

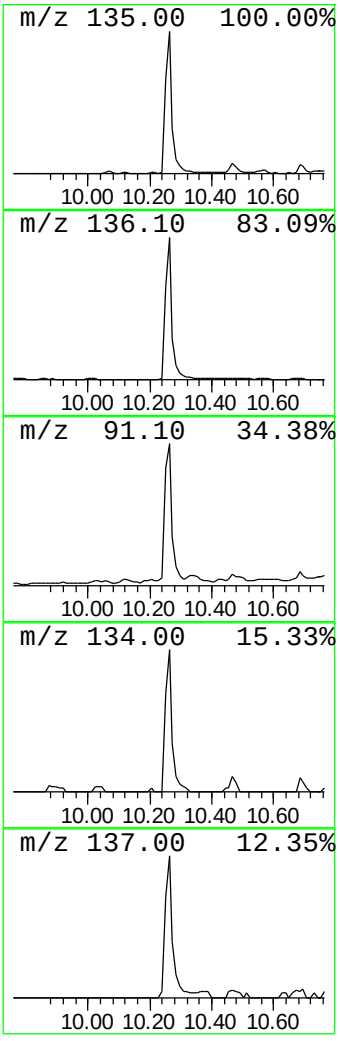
****

Peak Number 5 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	10.02 ng	540611	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
3	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	83
4	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	80
5	3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

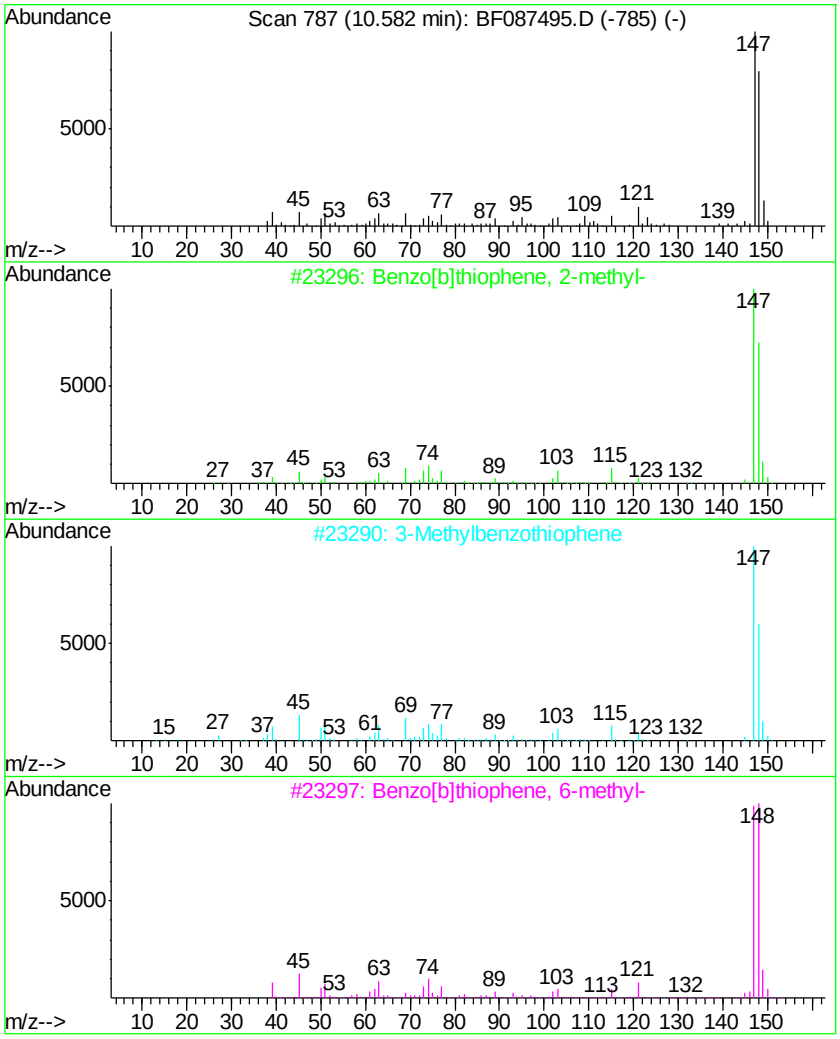
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

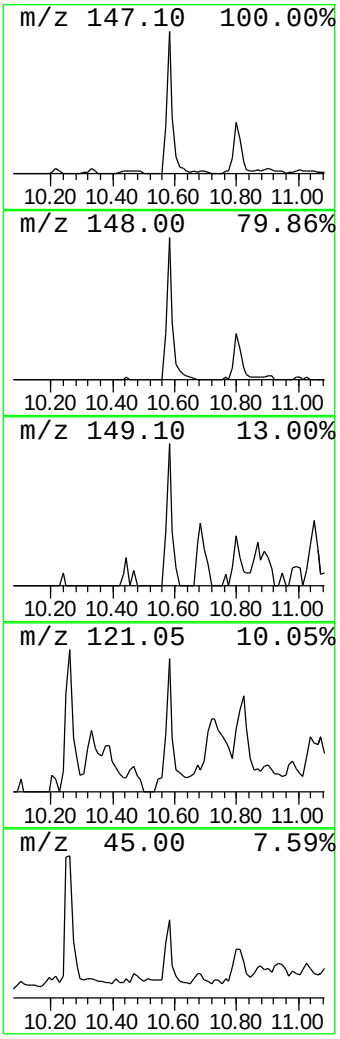
****

Peak Number 6 Benzo[b]thiophene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	2.67 ng	143998	Naphthalene-d8	9.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
3	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	86
4	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	80
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

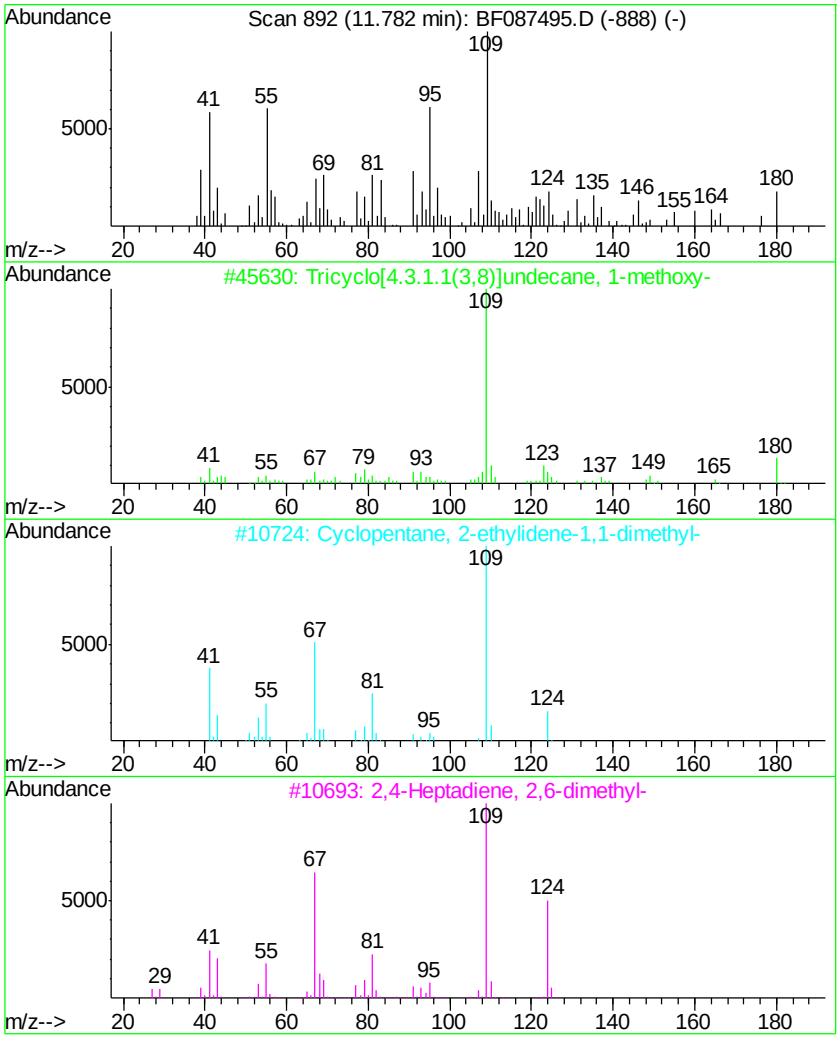
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

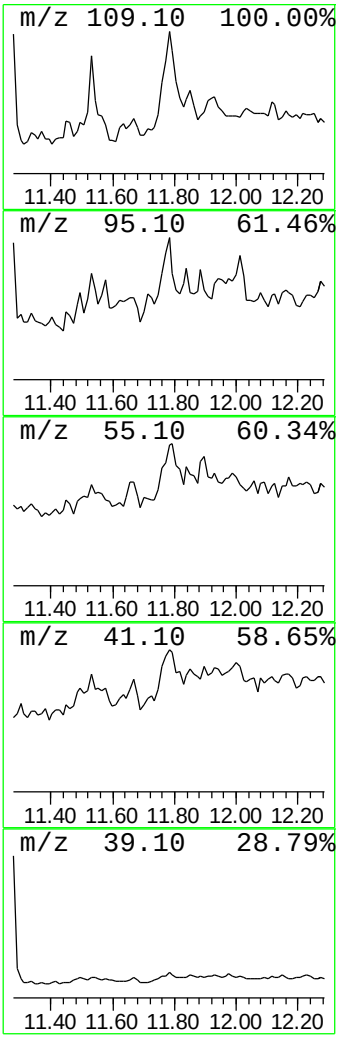
****

Peak Number 7 unknown11.78 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	3.75 ng	215510	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	43
2	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	38
3	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	38
4	1,3-Heptadiene, 2,3-dimethyl-	124	C9H16	074779-65-0	38
5	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

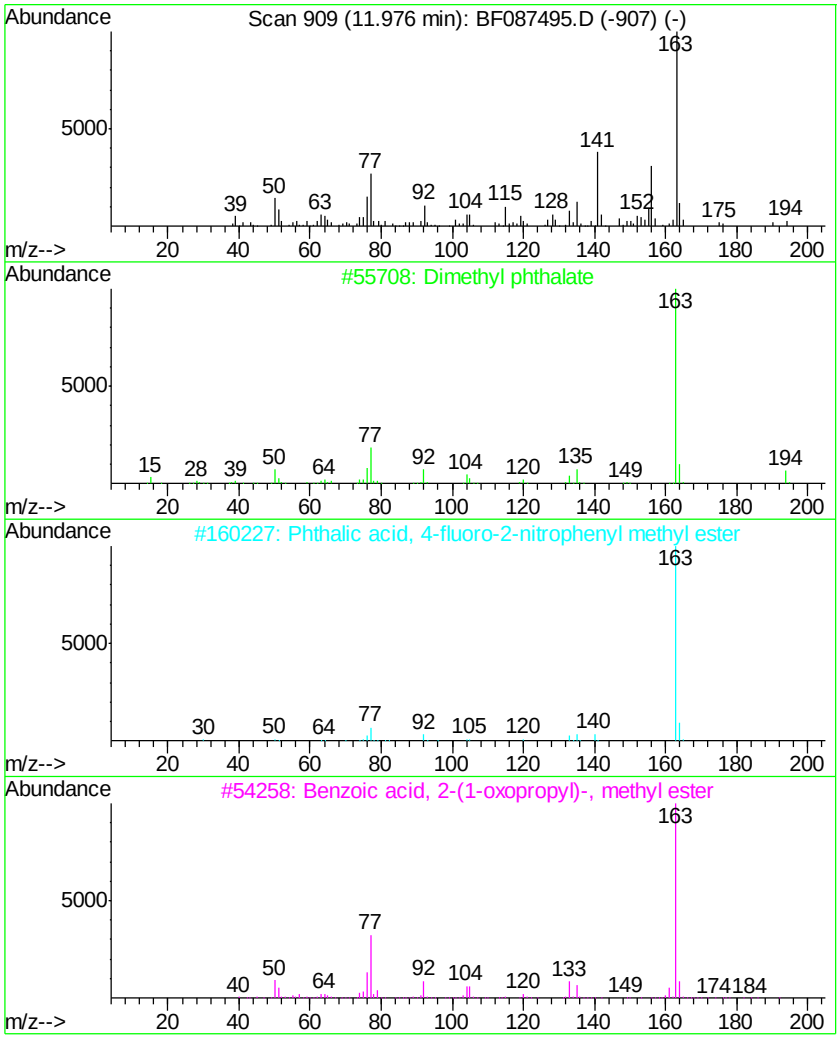
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

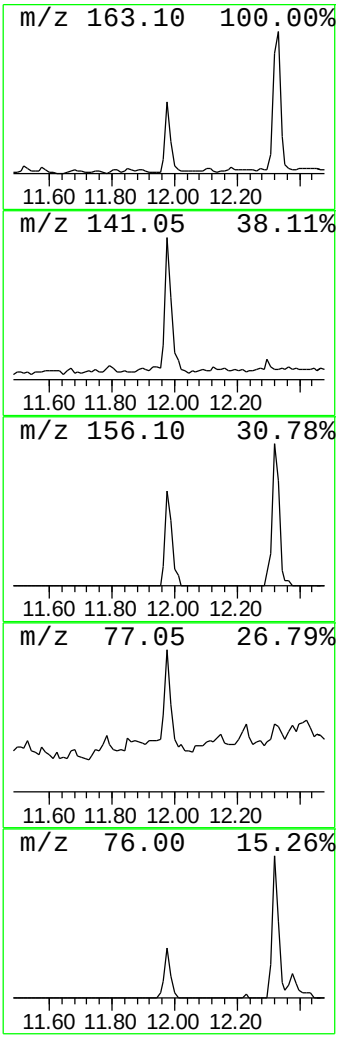
****

Peak Number 8 Dimethyl phthalate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	3.15 ng	181054	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	83
2	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	50
3	Benzoic acid, 2-(1-oxopropyl)-, ...	192	C11H12O3	032025-37-9	50
4	Phthalic acid, methyl 2-pentyl e...	250	C14H18O4	1000315-55-1	47
5	1,2-Benzenedicarboxylic acid, bu...	236	C13H16O4	034006-76-3	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

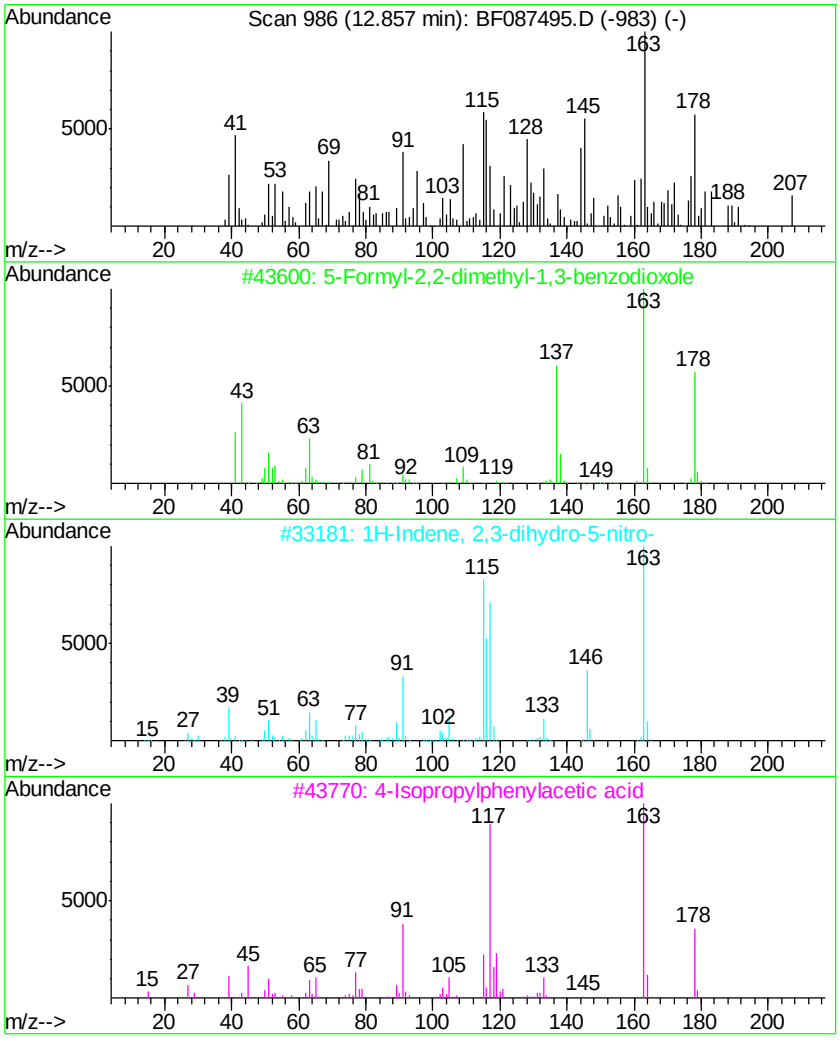
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

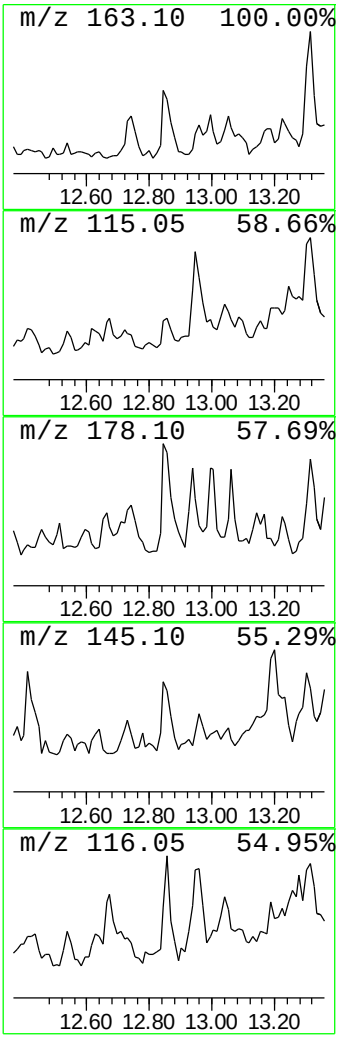
****

Peak Number 9 unknown12.86 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	2.37 ng	136467	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Formyl-2,2-dimethyl-1,3-benzod...	178	C10H10O3	063124-55-0	30
2	1H-Indene, 2,3-dihydro-5-nitro-	163	C9H9NO2	007436-07-9	20
3	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	20
4	Benzonitrile, 3,5-dimethoxy-	163	C9H9NO2	019179-31-8	18
5	Quinoline, 6-chloro-	163	C9H6ClN	000612-57-7	14





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

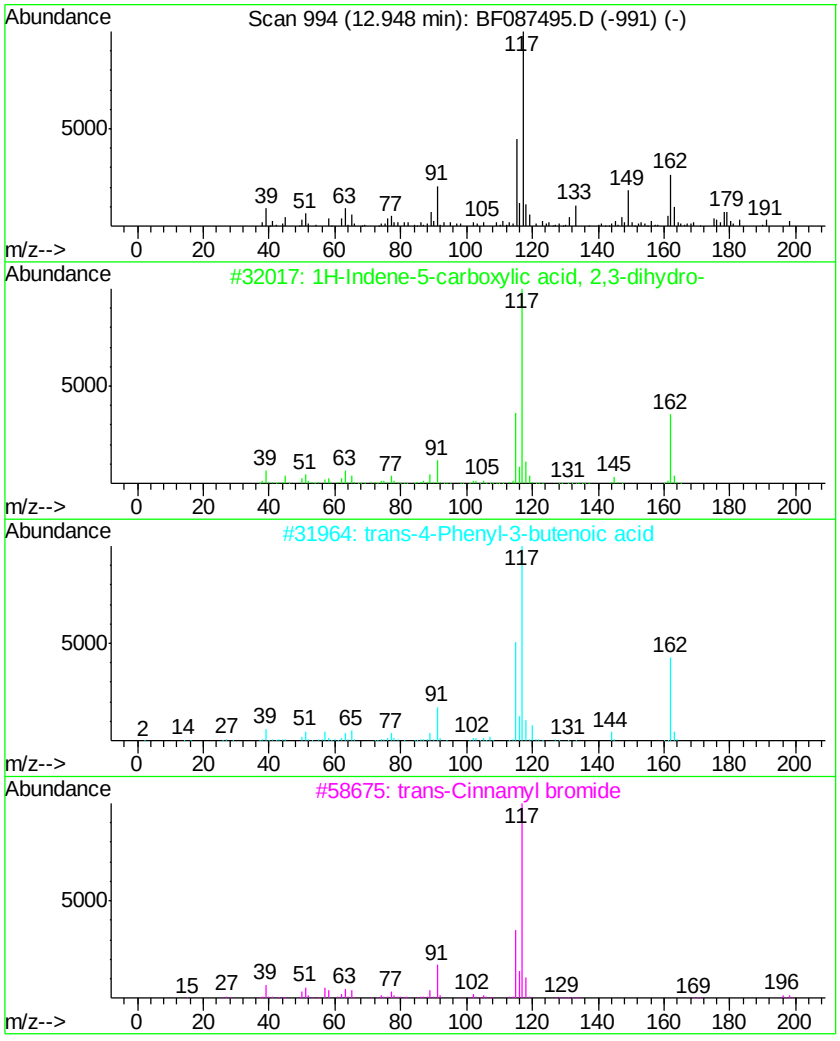
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

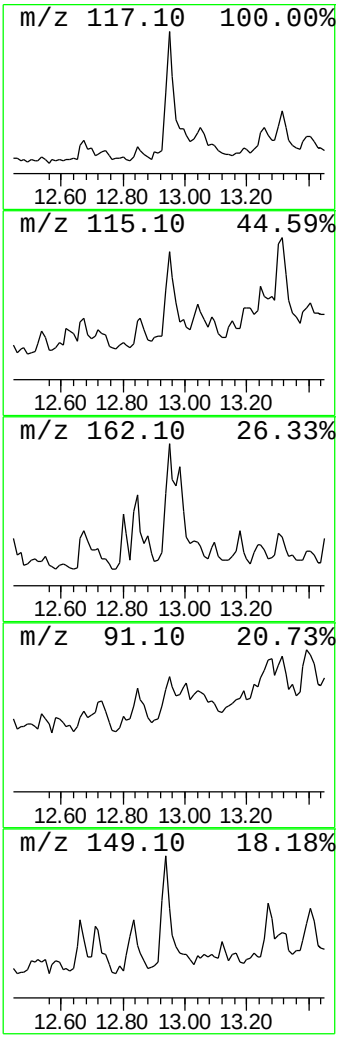
****

Peak Number 10 1H-Indene-5-carboxylic acid... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	3.61 ng	207755	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	81
2	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	81
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	58
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	53
5	3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

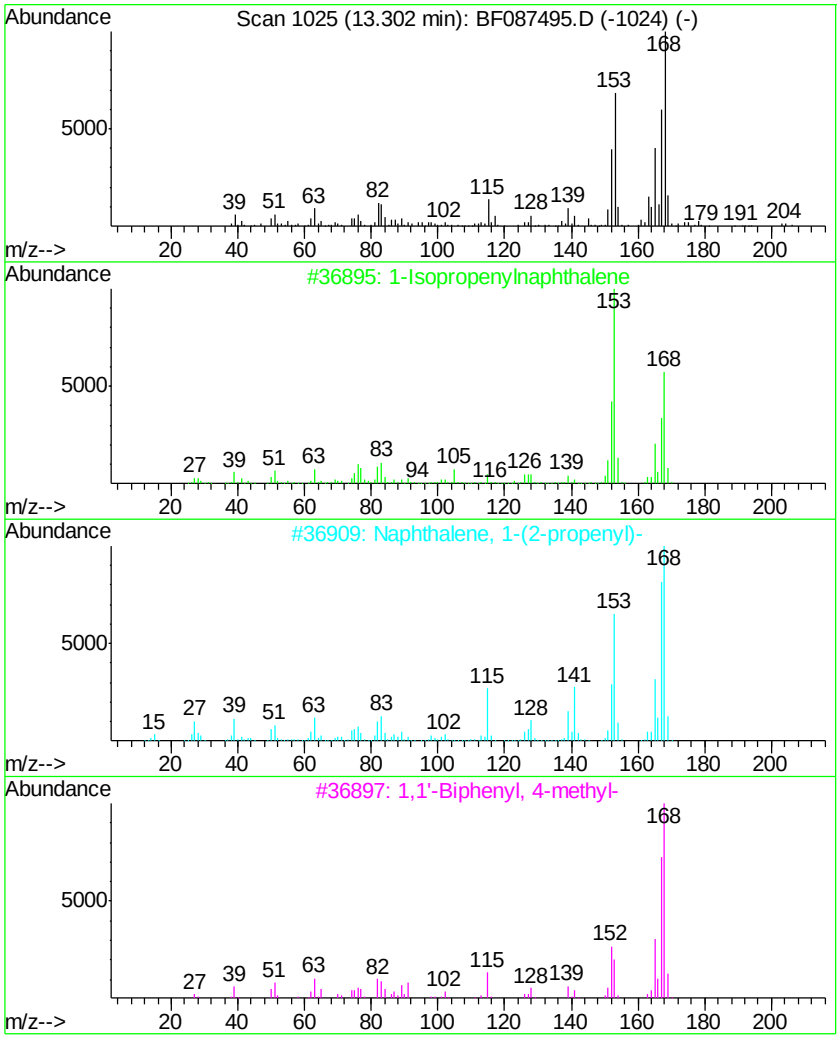
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

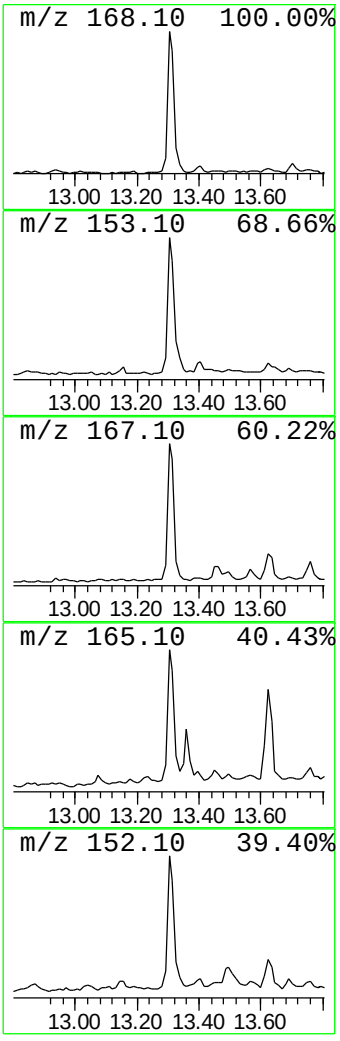
****

Peak Number 11 1-Isopropenylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	4.16 ng	239640	Acenaphthene-d10	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	68
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	60
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

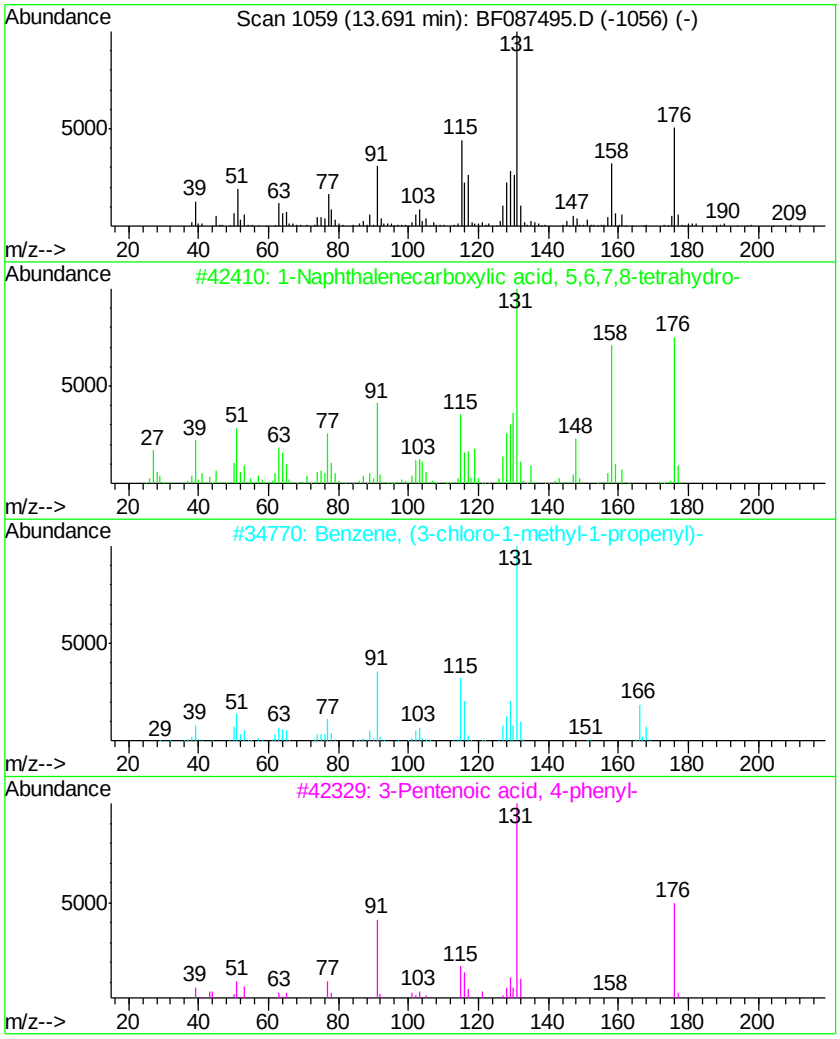
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

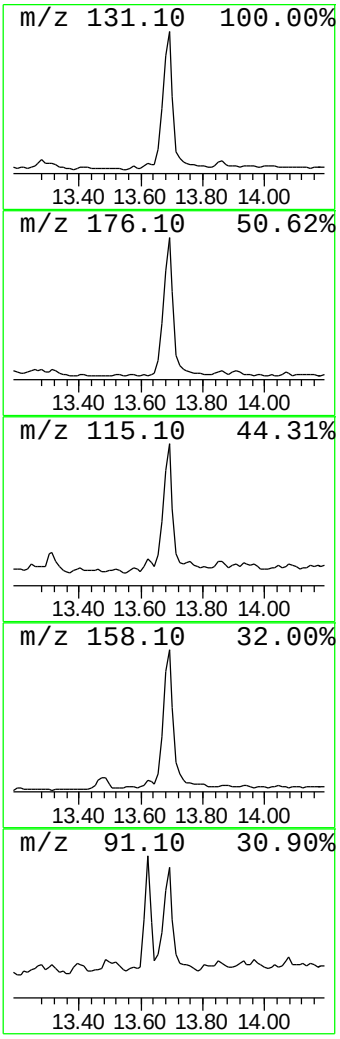
****

Peak Number 12 1-Naphthalenecarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	18.63 ng	1004400	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	93
2	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	49
3	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	49
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	43
5	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

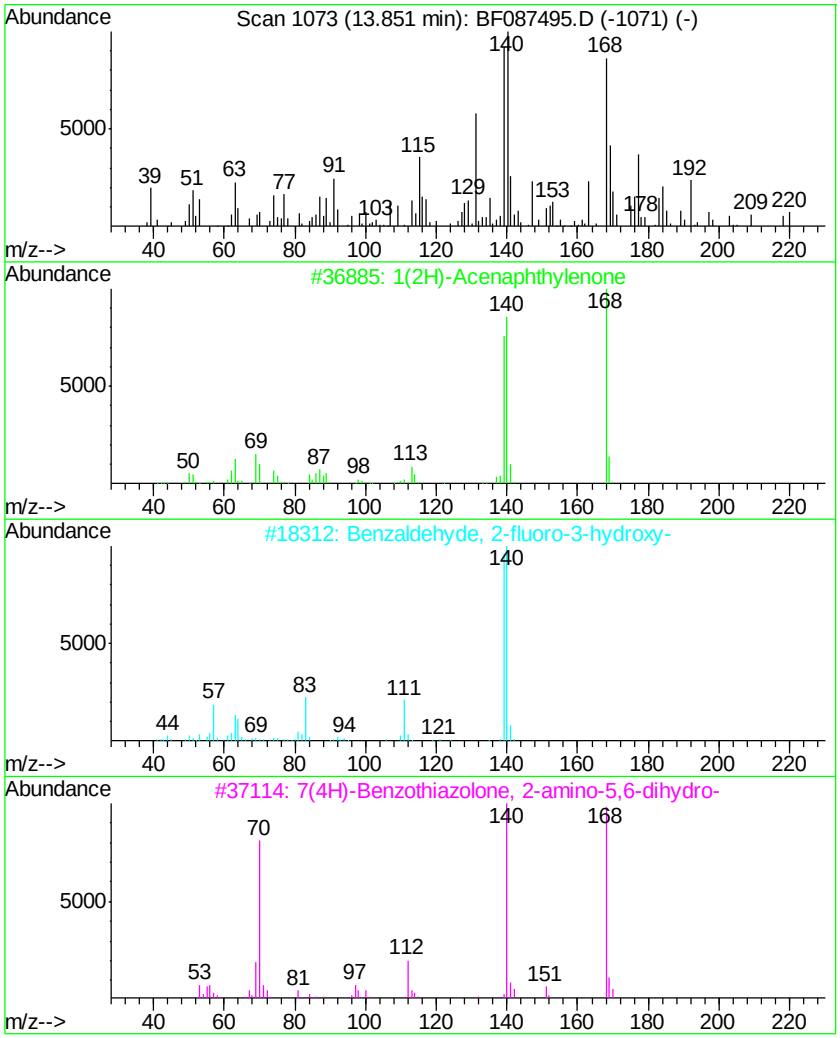
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

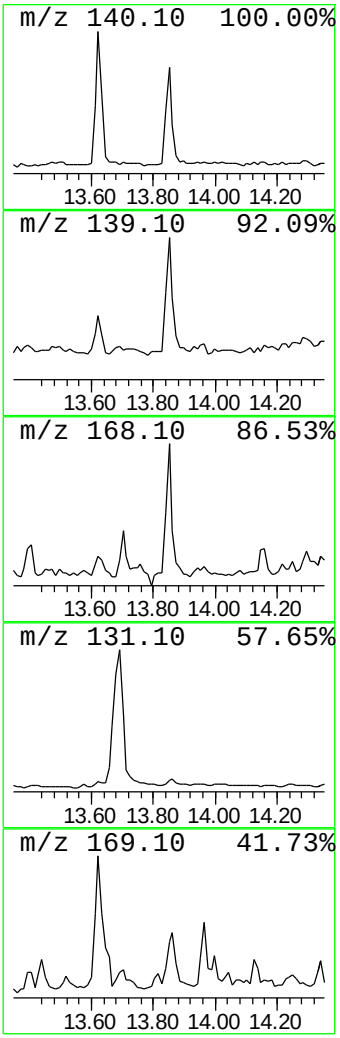
****

Peak Number 13 1(2H)-Acenaphthylenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.00 ng	107875	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	60
2	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	30
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	30
4	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	27
5	Benzaldehyde, 3-fluoro-4-hydroxy-	140	C7H5FO2	000405-05-0	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

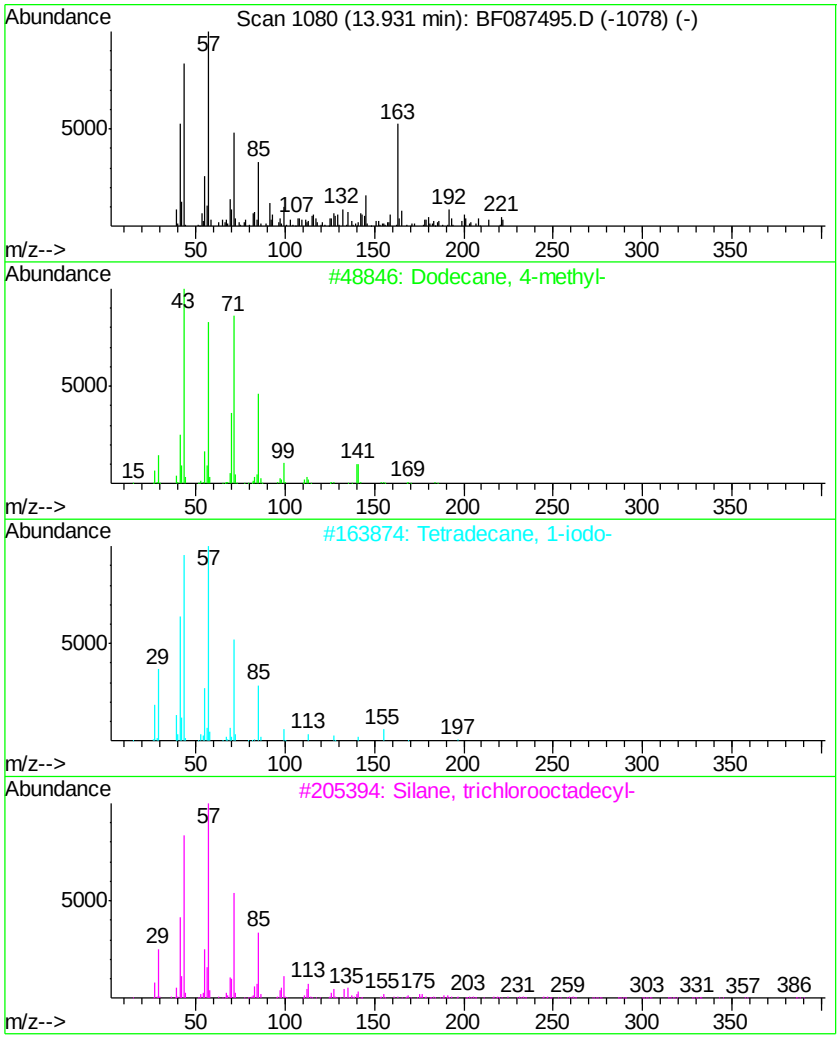
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

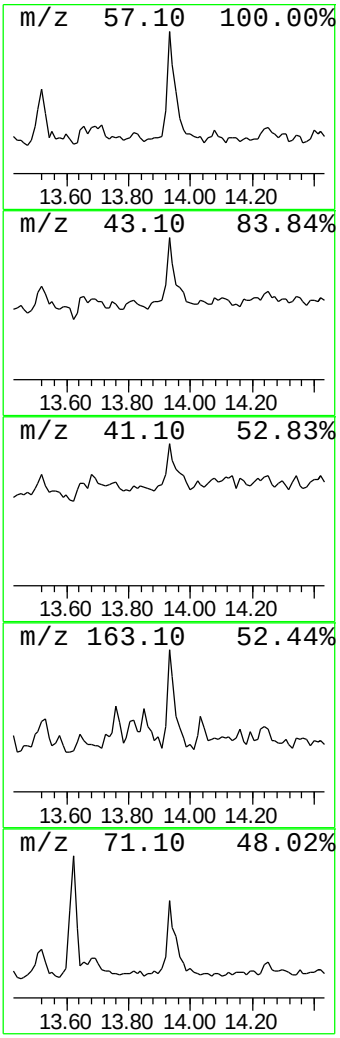
****

Peak Number 14 unknown13.93 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	2.27 ng	122478	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	45
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	43
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

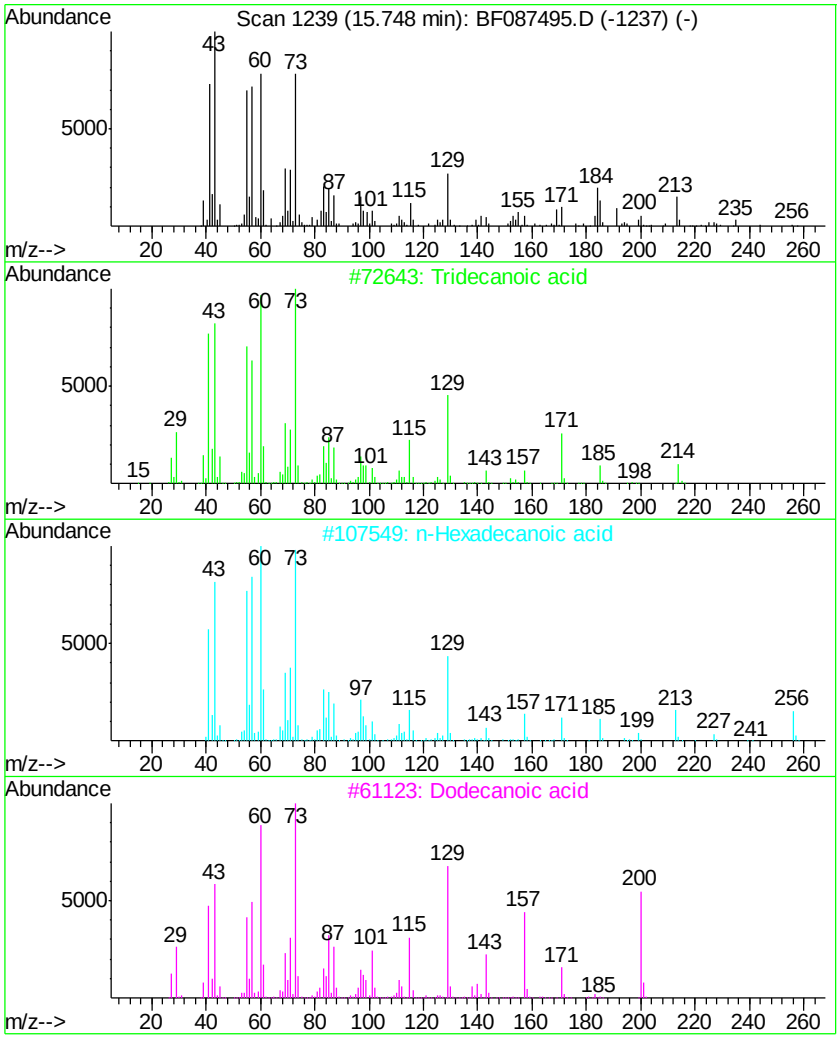
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

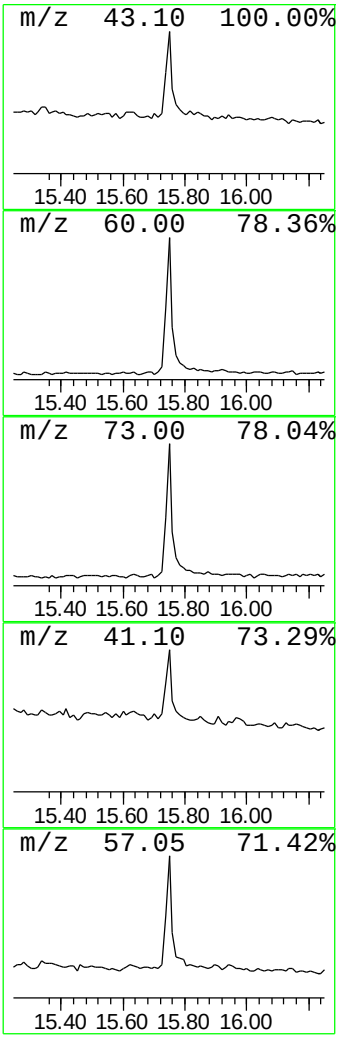
****

Peak Number 15 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	4.33 ng	233212	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Dodecanoic acid	200	C12H24O2	000143-07-7	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

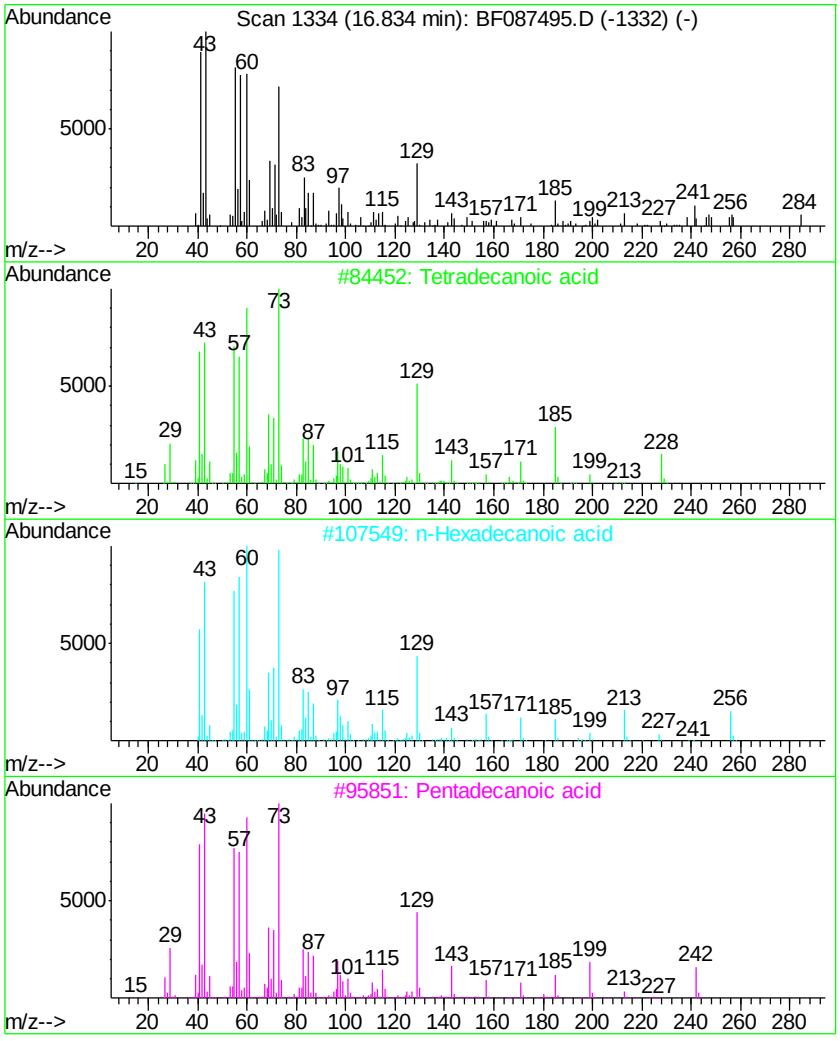
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

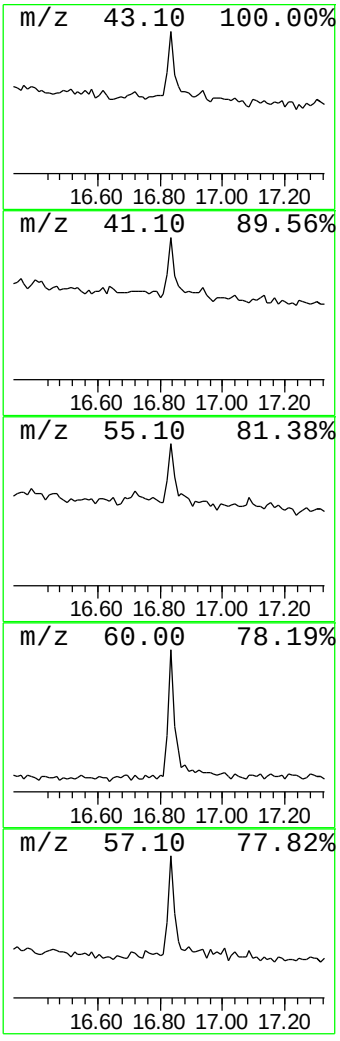
****

Peak Number 16 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	2.40 ng	84654	Chrysene-d12	18.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Lactose	342	C12H22O11	000063-42-3	50
5	Tridecanoic acid	214	C13H26O2	000638-53-9	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

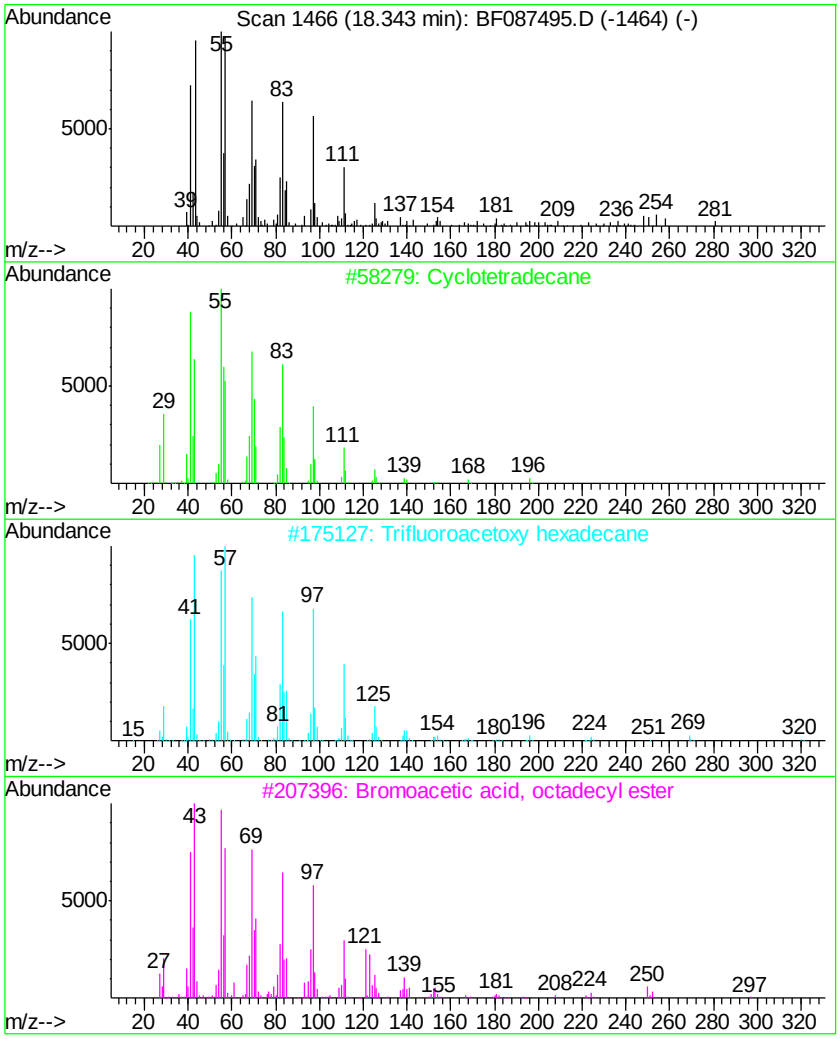
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

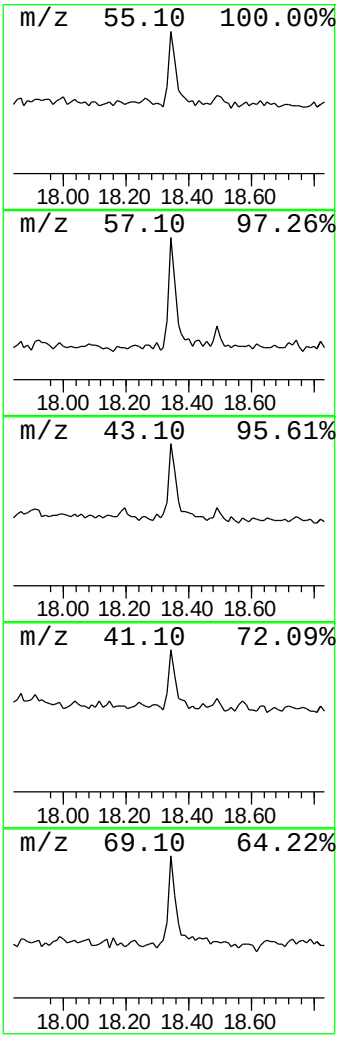
****

Peak Number 17 Cyclotetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.68 ng	94653	Chrysene-d12	18.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	89
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
4	1-Docosene	308	C22H44	001599-67-3	87
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087495.D
Acq On : 29 May 2016 00:03
Operator : UM/SJ
Sample : H3276-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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
2-Pentanone, 4-hy...	4.68	14.4	ng	546678	1	7.46	758483	20.0
2-Pentanone, 4-me...	5.95	2.9	ng	110161	1	7.46	758483	20.0
unknown7.12	7.12	82.1	ng	3112460	1	7.46	758483	20.0
Benzo[b]thiophene...	10.26	10.0	ng	540611	2	9.50	1078790	20.0
Benzo[b]thiophene...	10.58	2.7	ng	143998	2	9.50	1078790	20.0
unknown11.78	11.78	3.8	ng	215510	3	12.32	1150910	20.0
Dimethyl phthalate	11.98	3.1	ng	181054	3	12.32	1150910	20.0
unknown12.86	12.86	2.4	ng	136467	3	12.32	1150910	20.0
1H-Indene-5-carbo...	12.95	3.6	ng	207755	3	12.32	1150910	20.0
1-Isopropenylnaph...	13.30	4.2	ng	239640	3	12.32	1150910	20.0
1-Naphthalenecarb...	13.69	18.6	ng	1004400	4	14.73	1078110	20.0
1(2H)-Acenaphthyl...	13.85	2.0	ng	107875	4	14.73	1078110	20.0
unknown13.93	13.93	2.3	ng	122478	4	14.73	1078110	20.0
Tridecanoic acid	15.75	4.3	ng	233212	4	14.73	1078110	20.0
Tetradecanoic acid	16.83	2.4	ng	84654	5	18.43	705602	20.0
Cyclotetradecane	18.34	2.7	ng	94653	5	18.43	705602	20.0