LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

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-BF043015.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	1.324	9	12	15	rVB2	247257	385362	7.71%	1.368%
2	1.484	23	26	29	rVB	882624	1042931	20.87%	3.701%
3	1.610	35	37	45	rVB	197906	329411	6.59%	1.169%
4	1.713	45	46	78	rVB	2555245	4996255	100.00%	17.731%
5	4.799	313	316	325	rBV	42442	72254	1.45%	0.256%
6	5.324	360	362	375	rVB	610885	895022	17.91%	3.176%
7	6.627	474	476	485	rVB	544852	569179	11.39%	2.020%
8	6.765	485	488	490	rBV	1662768	1771925	35.47%	6.288%
9	7.050	511	513	516	rBV	452199	432544	8.66%	1.535%
10	7.233	527	529	531	rBV	1747067	1728986	34.61%	6.136%
11	7.462	547	549	553	rBV2	24391	55683	1.11%	0.198%
12	7.713	568	571	572	rBV	64691	107323	2.15%	0.381%
13	7.747	572	574	577	rVB	1478666	1370525	27.43%	4.864%
14	8.228	613	616	621	rVB2	91798	144531	2.89%	0.513%
15	8.308	621	623	626	rBV2	219038	260004	5.20%	0.923%
16	8.433	630	634	637	rVB2	38612	51833	1.04%	0.184%
17	8.628	649	651	653	rVV	718176	697092	13.95%	2.474%
18	8.662	653	654	656	rVV2	75059	87803	1.76%	0.312%
19	8.696	656	657	660	rVB	97863	79318	1.59%	0.281%
20	8.879	671	673	676	rBV	80086	83196	1.67%	0.295%
21	8.936	676	678	680	rBV	69110	76088	1.52%	0.270%
22	8.982	680	682	684	rVB2	57944	66711	1.34%	0.237%
23	9.119	691	694	696	rVB	79236	89180	1.78%	0.316%
24	9.210	700	702	704	rVV	55153	78756	1.58%	0.279%
25	9.256	704	706	710	rVV2	72439	100720	2.02%	0.357%
26	9.359	714	715	718	rBV2	35325	55912	1.12%	0.198%
27	9.450	718	723	725	rVB2	128235	170041	3.40%	0.603%
28	9.508	725	728	731	rBV2	120193	216465	4.33%	0.768%
29	9.633	736	739	740	rVV	377553	382885	7.66%	1.359%
30	9.691	742	744	746	rVV2	33086	68335	1.37%	0.243%
31	9.759	746	750	752	rVV5	20098	61480	1.23%	0.218%
32	9.828	753	756	757	rVB2	33115	54057	1.08%	0.192%
33	9.976	766	769	771	rBV	2977986	2711324	54.27%	9.622%
34	10.296	794	797	799	rBV2	57854	104238	2.09%	0.370%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.376	801	804	806	rVV	148078	240396	4.81%	0.853%
36	10.411	806	807	811	rVB2	78565	94037	1.88%	0.334%
37	10.525	815	817	820	rVV	68185	125168	2.51%	0.444%
38	10.628	824	826	827	rBV	57729	60640	1.21%	0.215%
39	10.799	838	841	843	rBV	498429	712962	14.27%	2.530%
40	10.936	851	853	856	rBV3	38855	63485	1.27%	0.225%
41	11.051	861	863	866	rVB3	34234	53193	1.06%	0.189%
42	11.199	874	876	878	rBV2	48257	81866	1.64%	0.291%
43	11.336	882	888	891	rVV6	21305	52991	1.06%	0.188%
44	11.416	891	895	898	rVB5	31539	83240	1.67%	0.295%
45	11.474	898	900	903	rVB	65926	60859	1.22%	0.216%
46	11.554	905	907	908	rBV	68714	68282	1.37%	0.242%
47	11.771	924	926	929	rBV	1569793	1815583	36.34%	6.443%
48	12.319	971	974	978	rVB5	16949	50923	1.02%	0.181%
49	12.628	999	1001	1003	rBV	726894	716250	14.34%	2.542%
50	12.937	1026	1028	1031	rVB	58956	58085	1.16%	0.206%
51	13.302	1058	1060	1062	rVB	71548	71853	1.44%	0.255%
52	13.359	1063	1065	1075	rVB7	30408	89778	1.80%	0.319%
53	13.599	1084	1086	1089	rVB2	40449	59262	1.19%	0.210%
54	14.628	1173	1176	1178	rBV	2370216	2737982	54.80%	9.717%
55	15.794	1276	1278	1285	rBV	79904	120912	2.42%	0.429%
56	15.908	1285	1288	1291	rBV	647424	690318	13.82%	2.450%
57	17.600	1434	1436	1439	rBV	552912	673237	13.47%	2.389%

Sum of corrected areas: 28178671

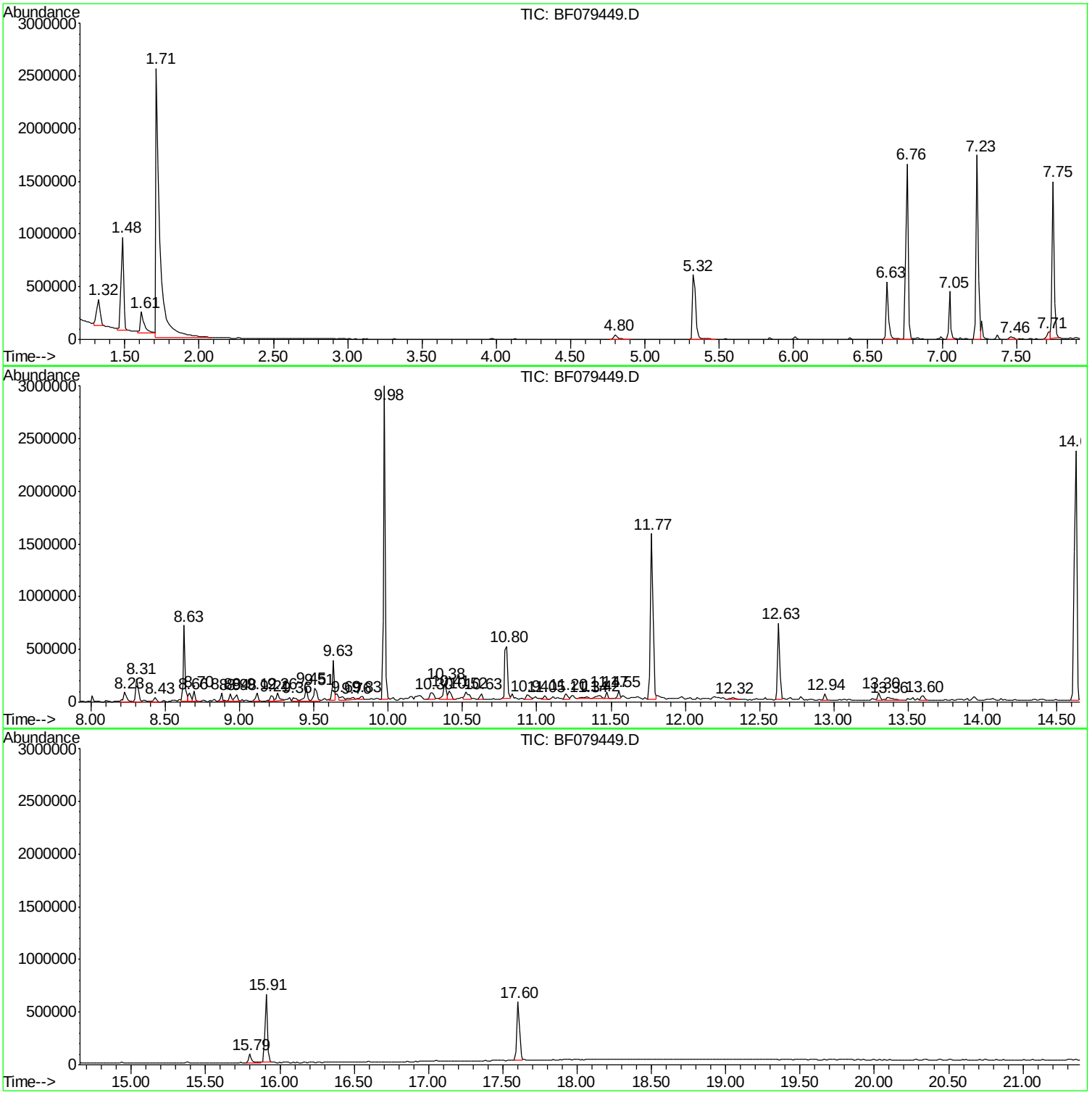
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

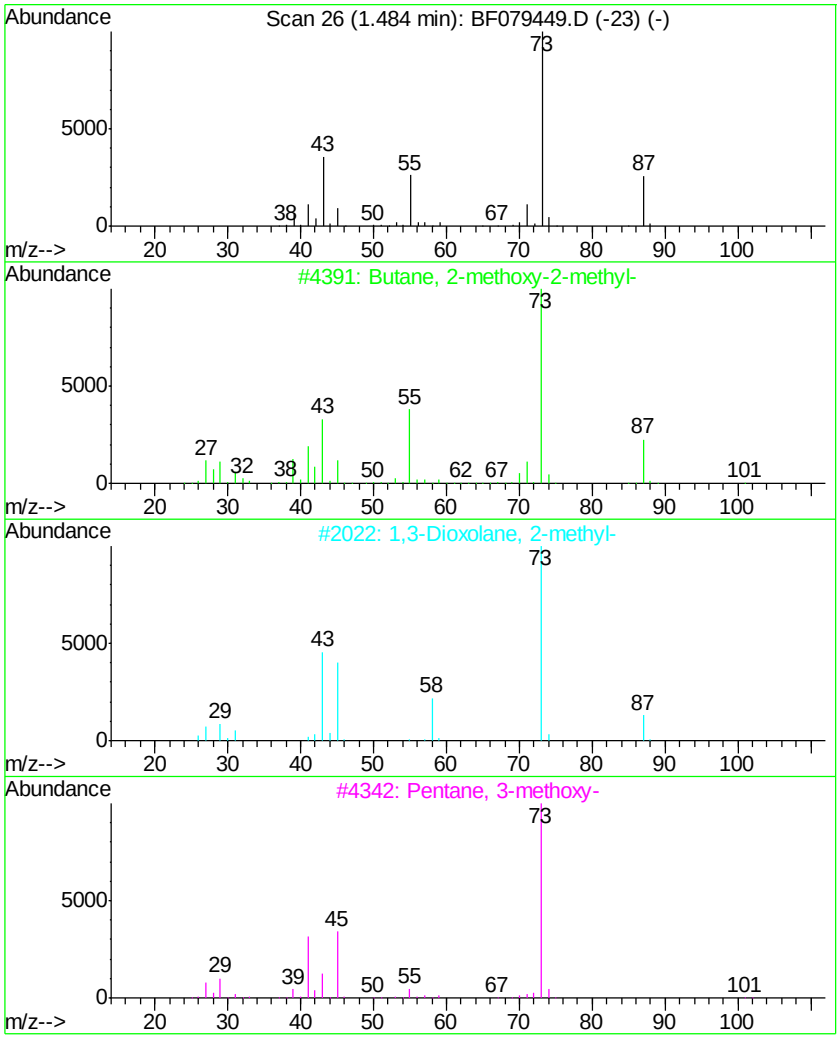
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

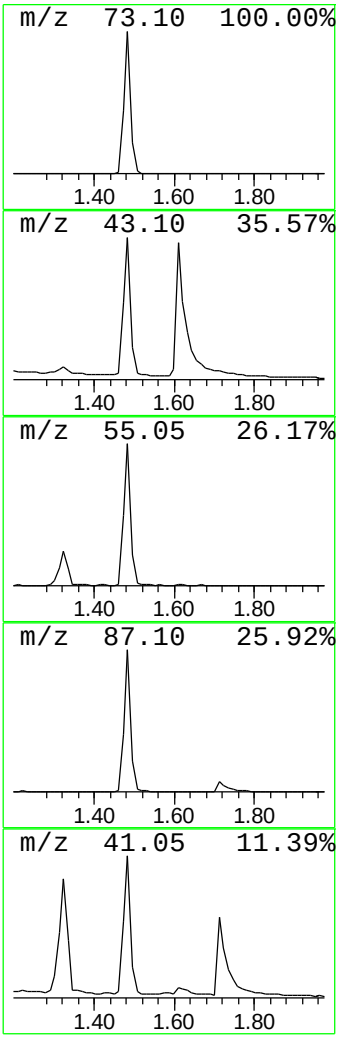
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	48.22 ng	1042930	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

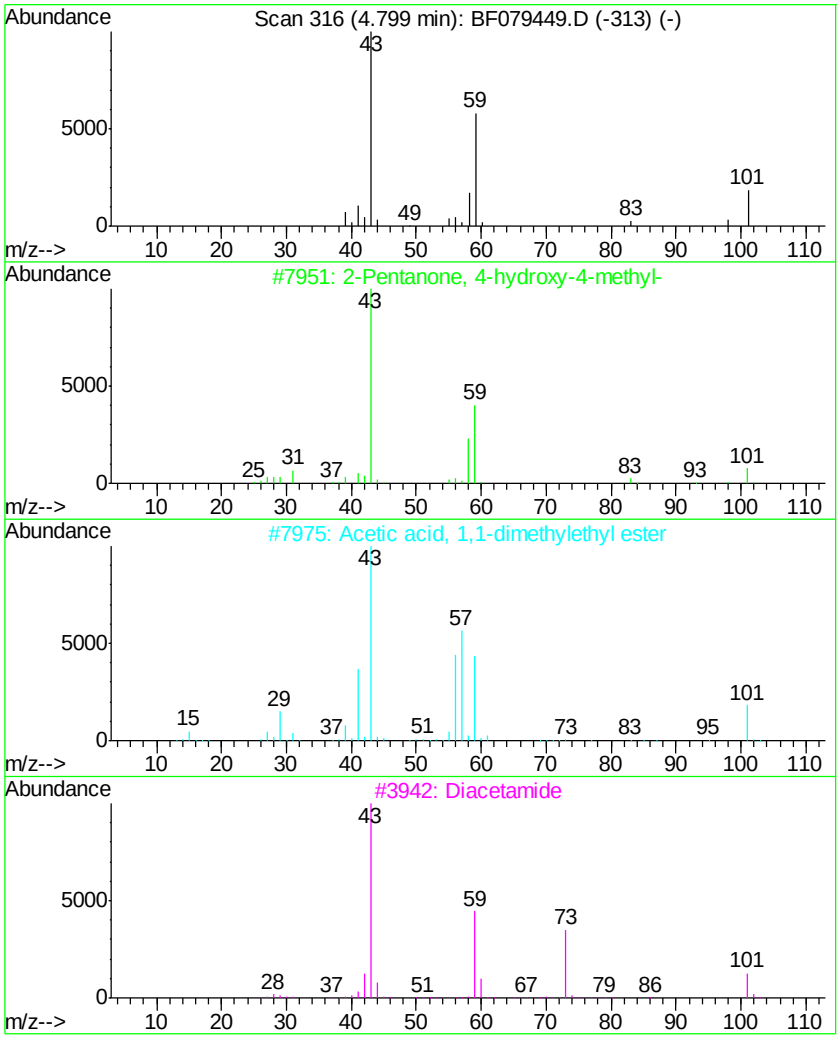
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

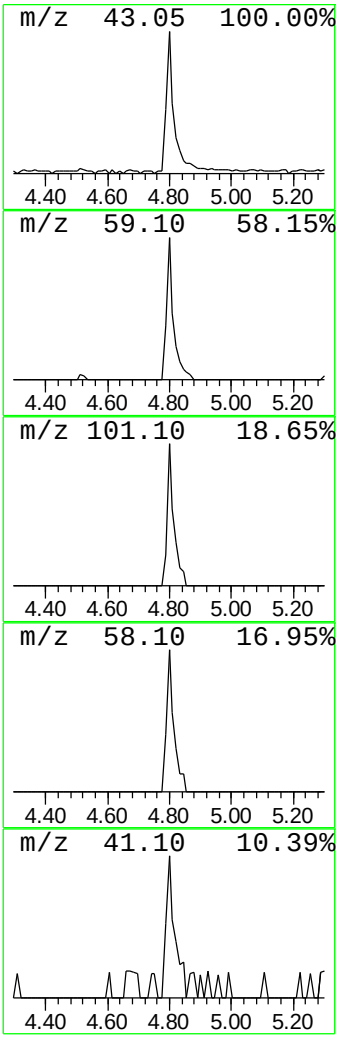
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	3.34 ng	72254	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

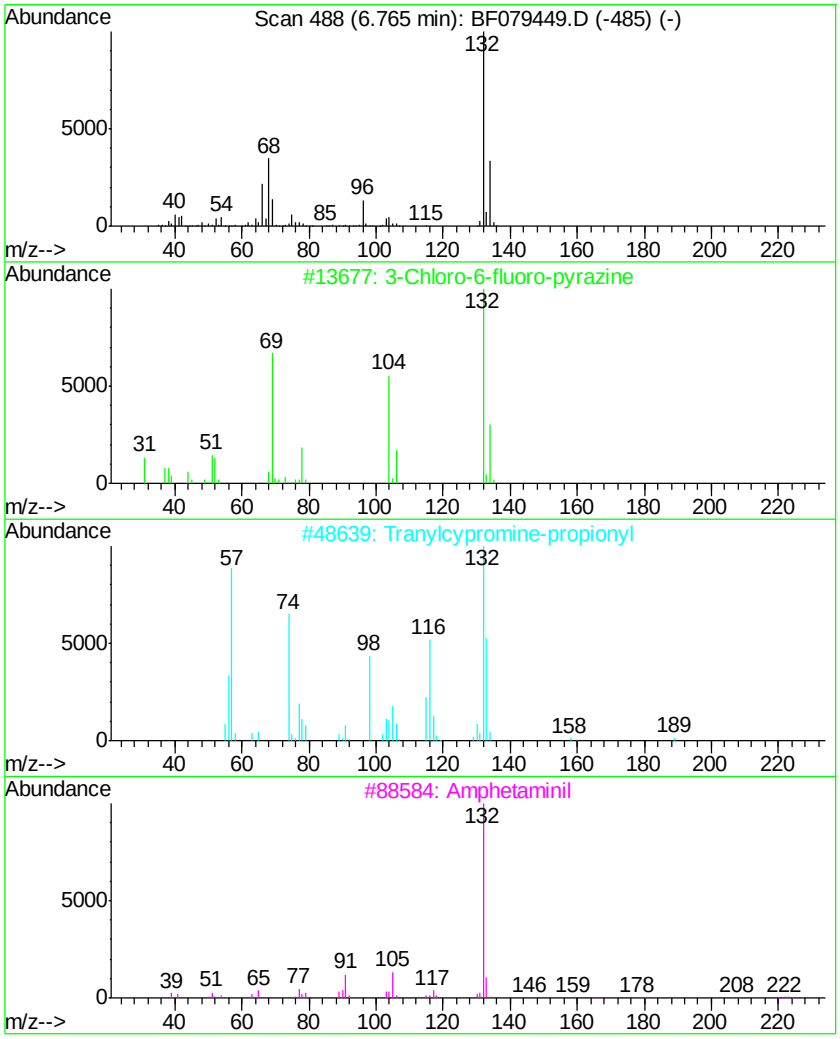
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

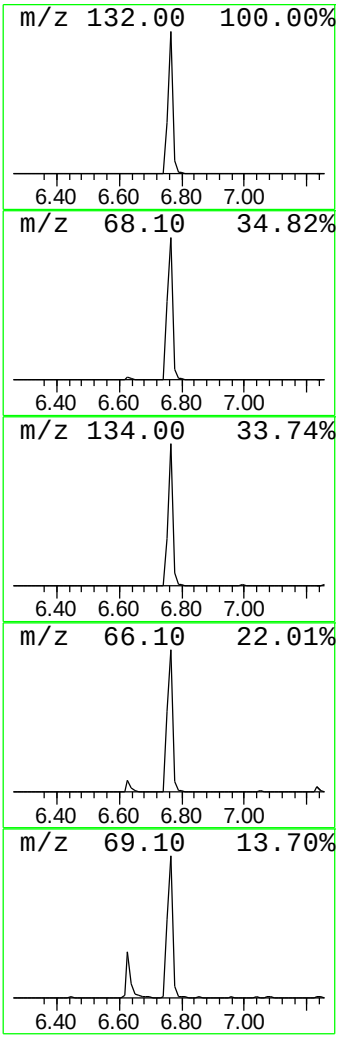
****

Peak Number 6 unknown6.76 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	81.93 ng	1771930	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

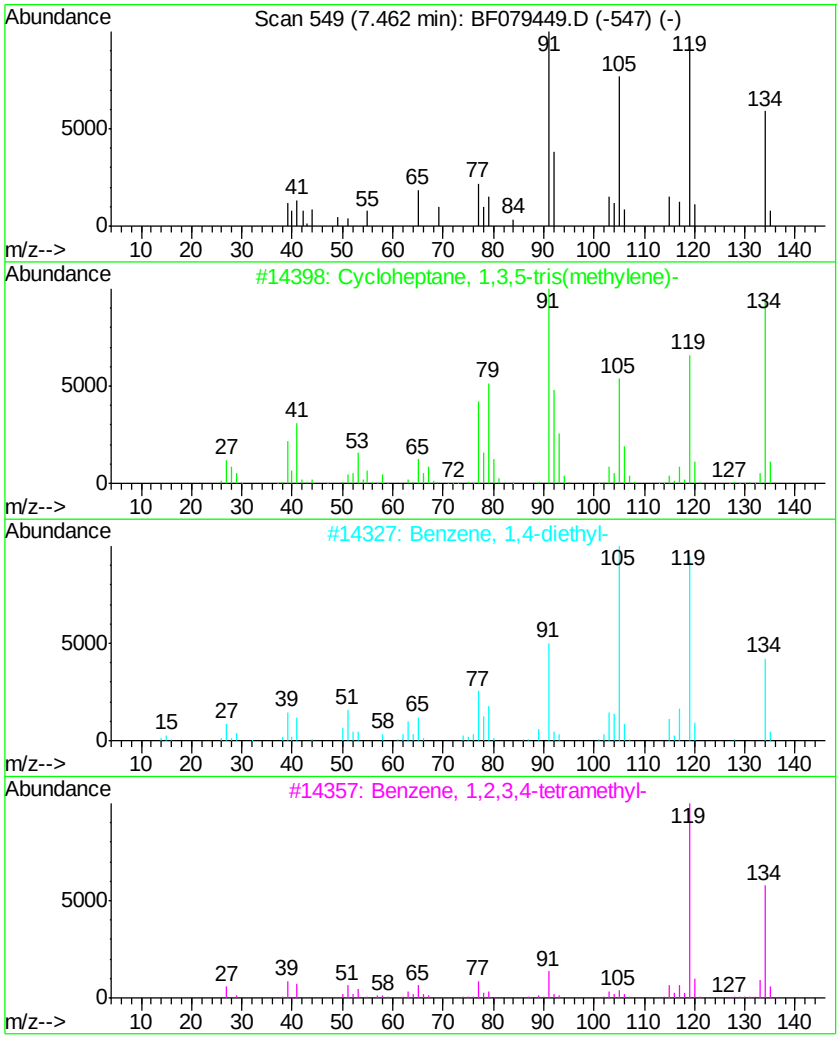
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

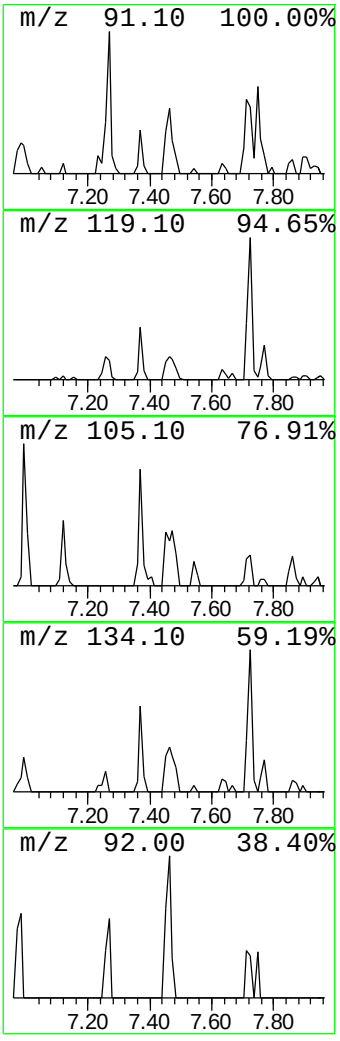
****

Peak Number 8 Cycloheptane, 1,3,5-tris(me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	2.57 ng	55683	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, 1,3,5-tris(methyle...	134	C10H14	068284-24-2	83
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	74
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

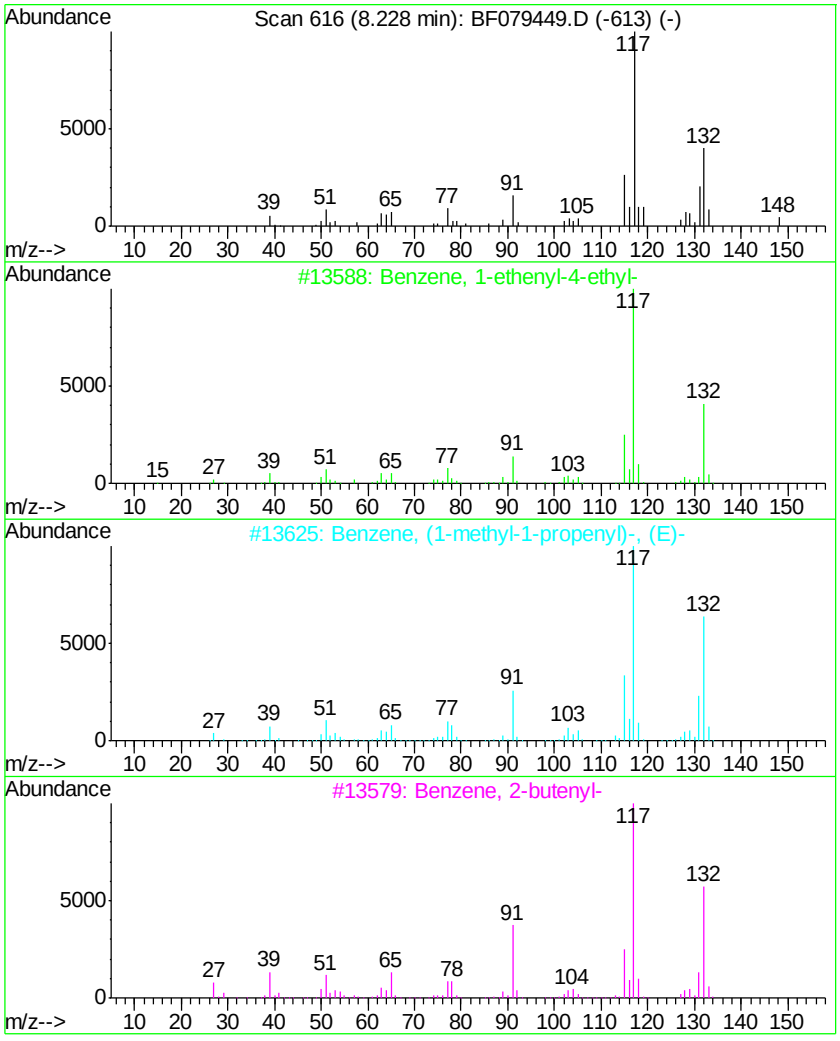
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

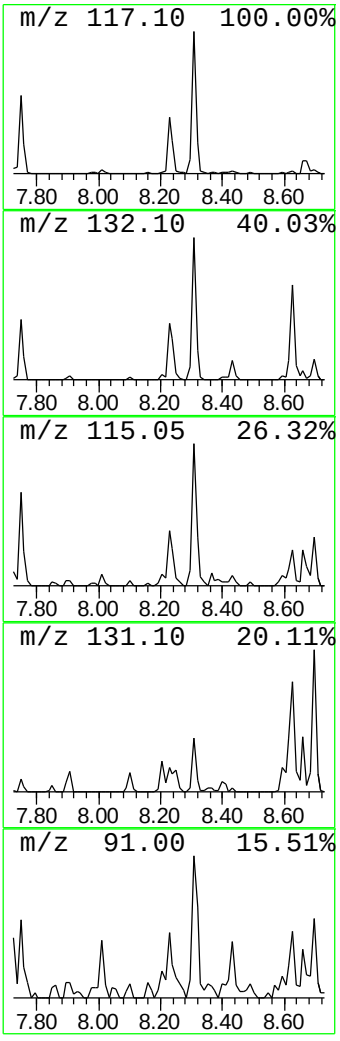
****

Peak Number 9 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	4.15 ng	144531	Naphthalene-d8	8.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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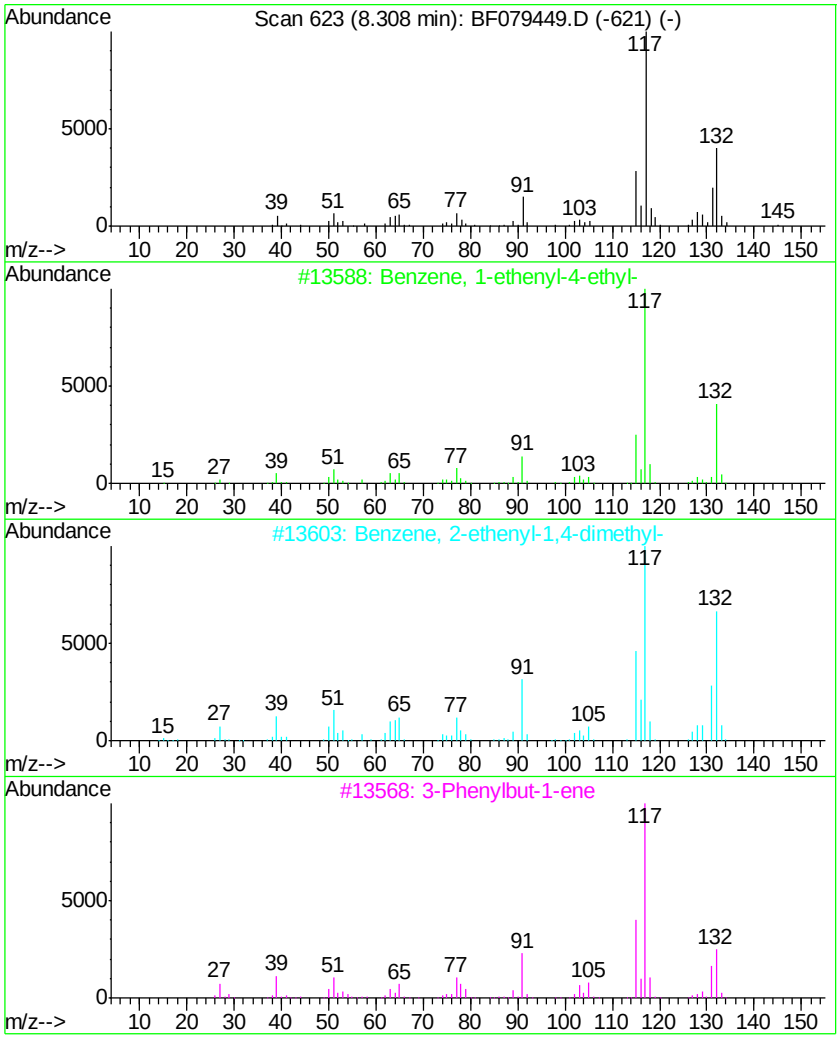
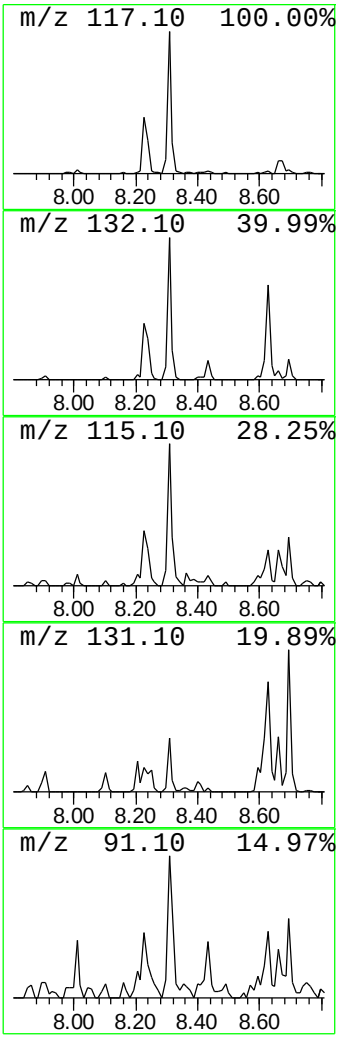
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	7.46 ng	260004	Naphthalene-d8	8.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

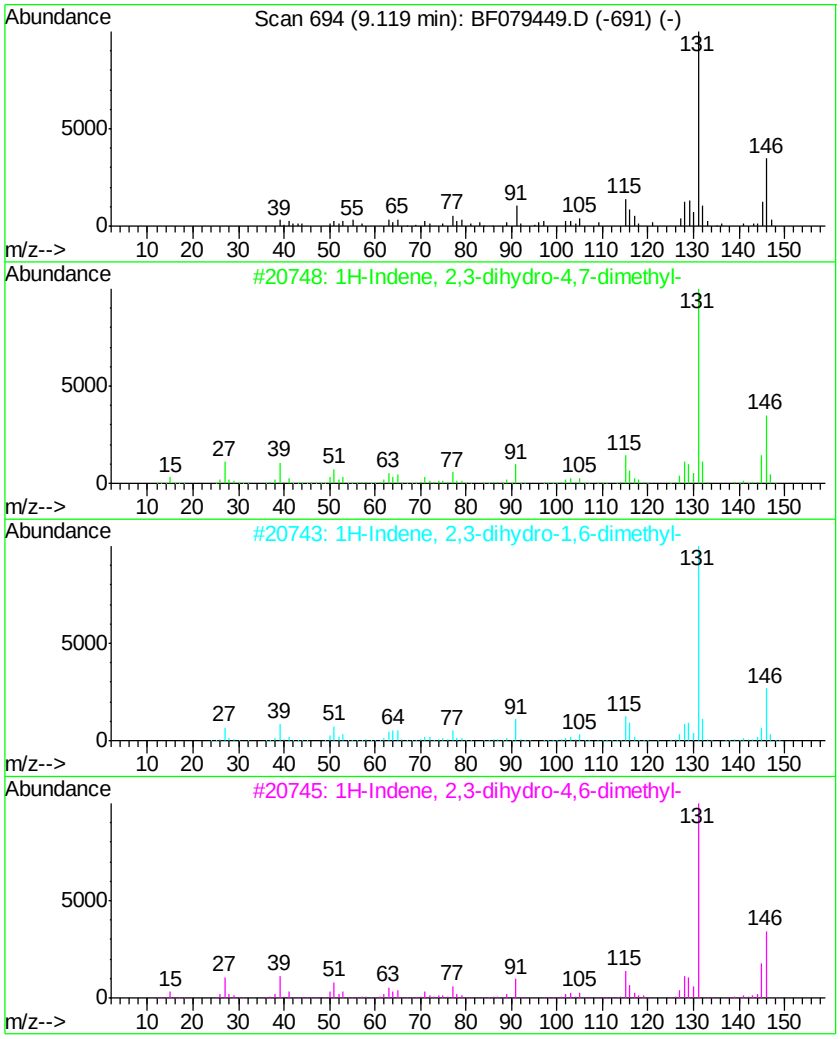
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

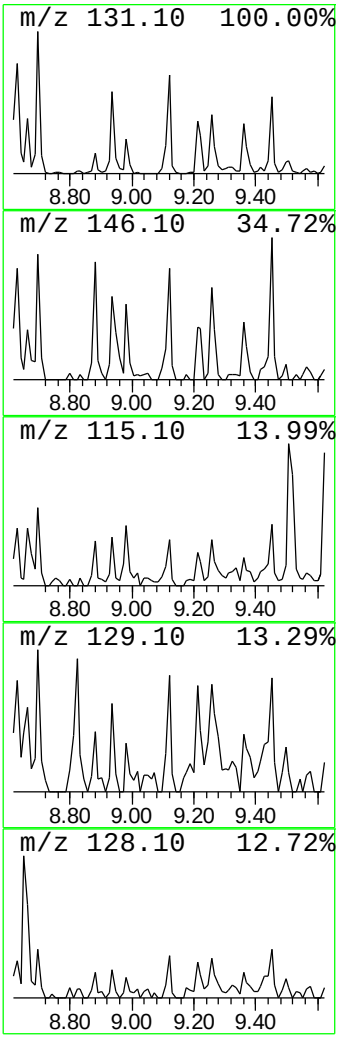
****

Peak Number 11 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	2.56 ng	89180	Naphthalene-d8	8.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
5	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	92





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

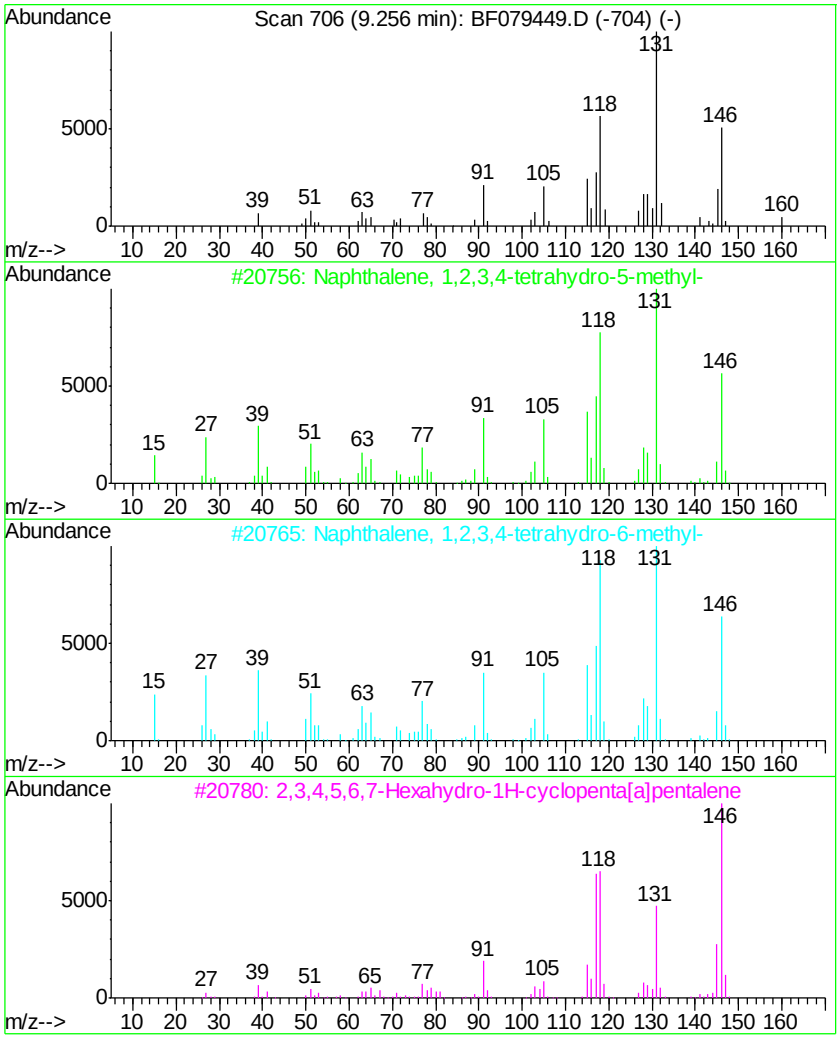
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

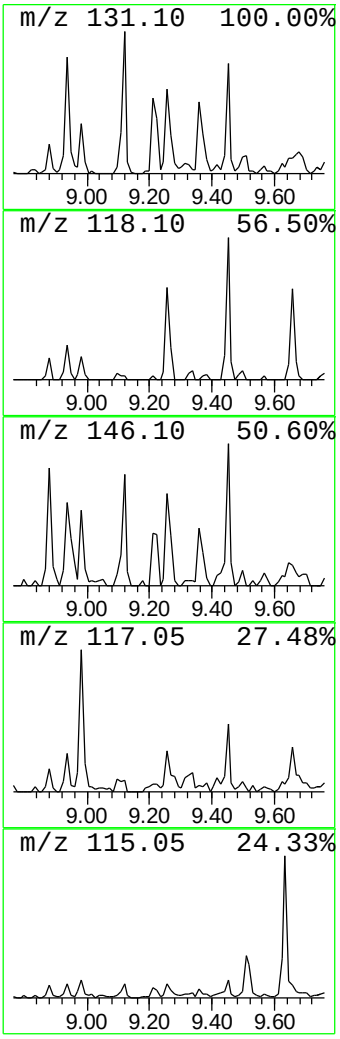
****

Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.89 ng	100720	Naphthalene-d8	8.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	68





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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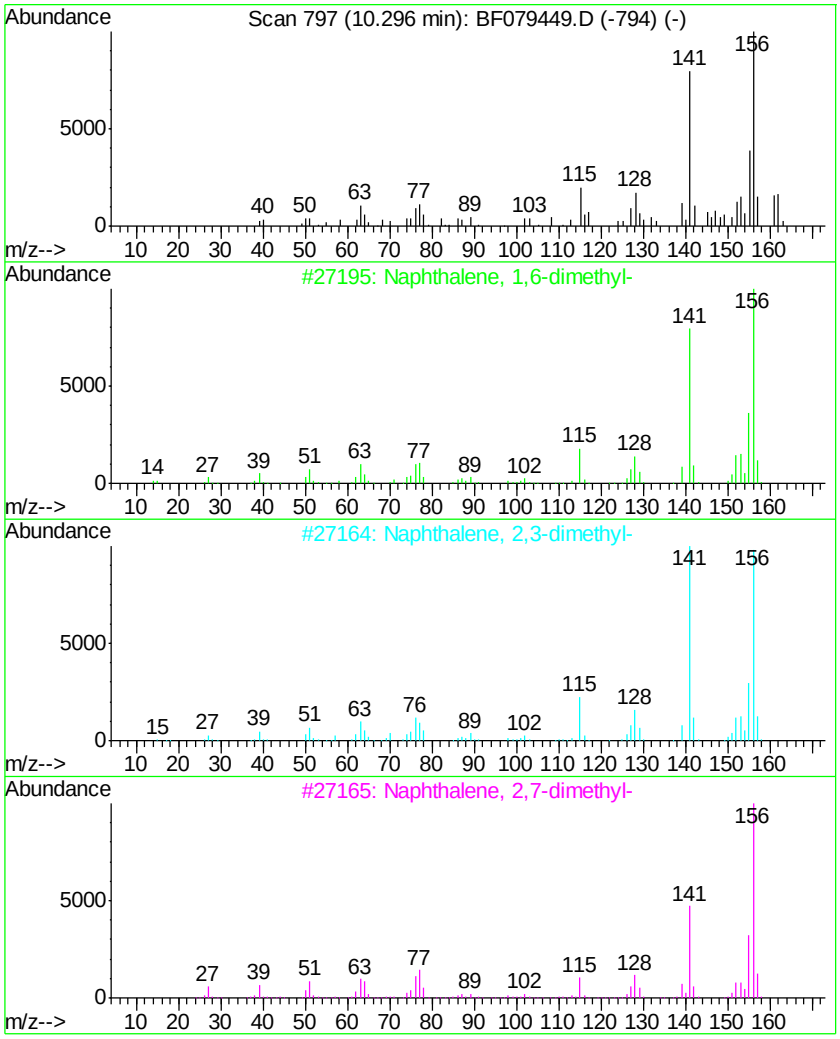
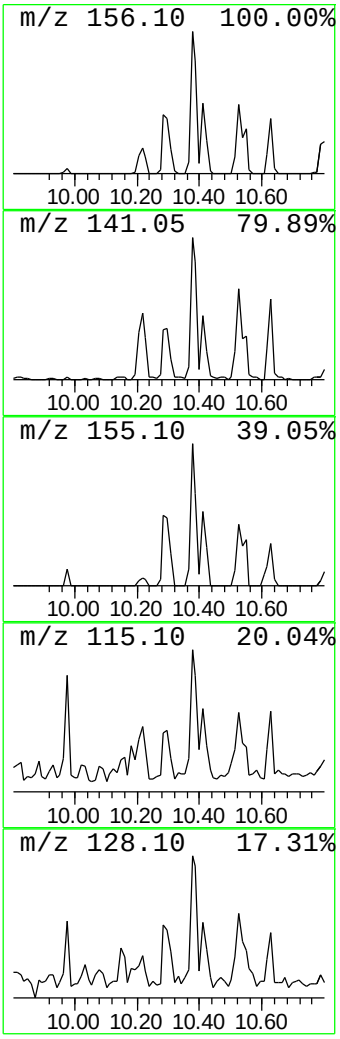
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.92 ng	104238	Acenaphthene-d10	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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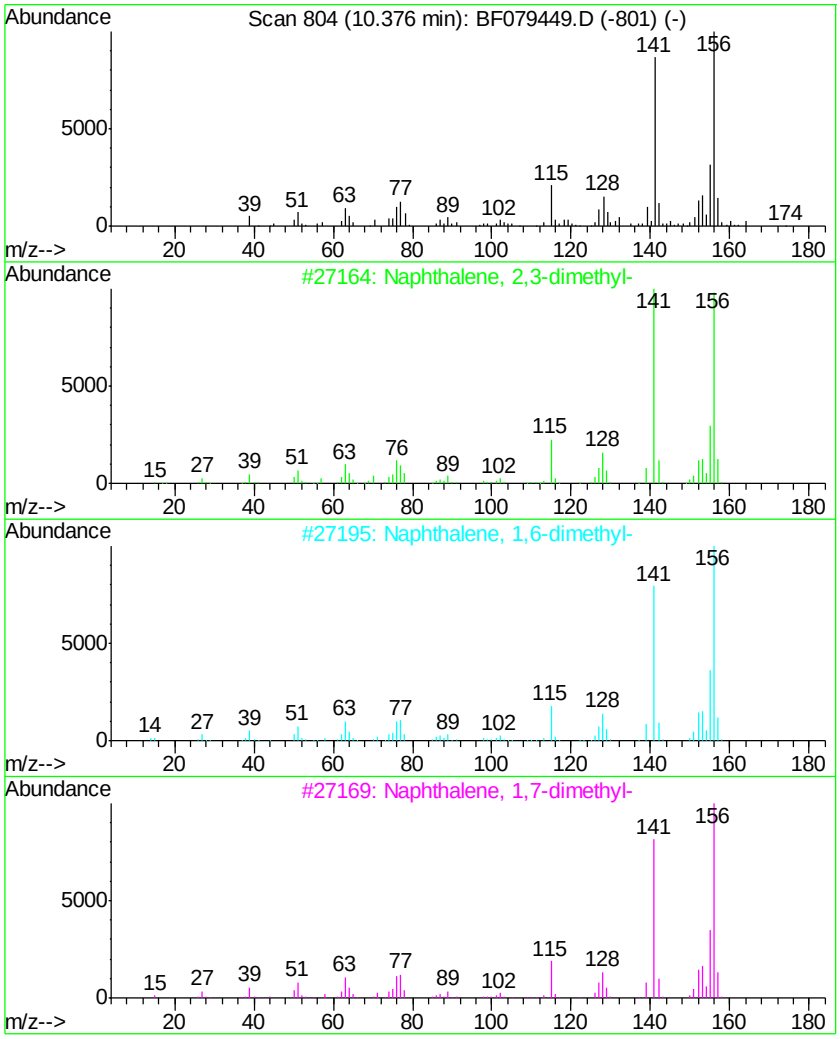
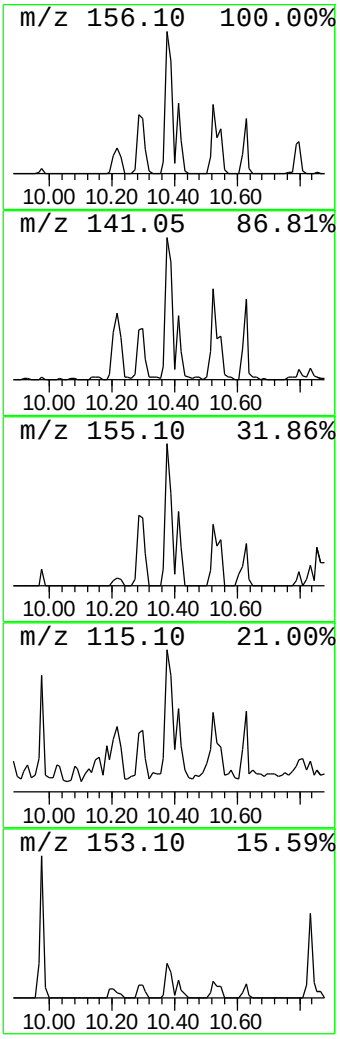
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	6.74 ng	240396	Acenaphthene-d10	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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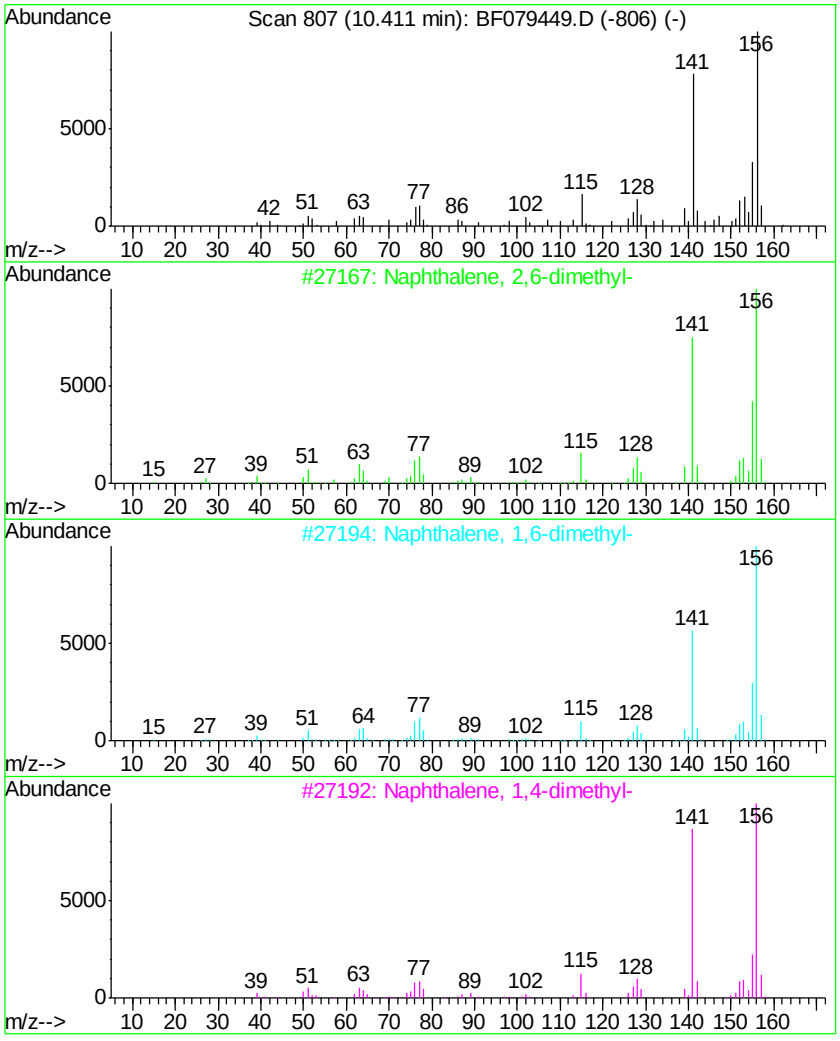
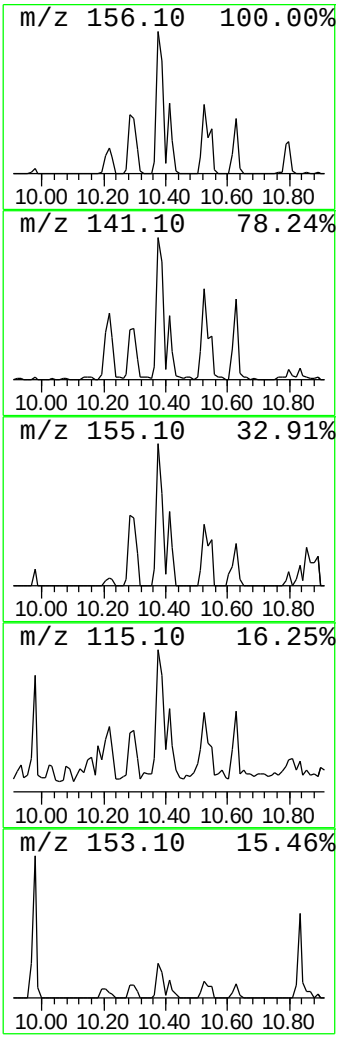
Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.64 ng	94037	Acenaphthene-d10	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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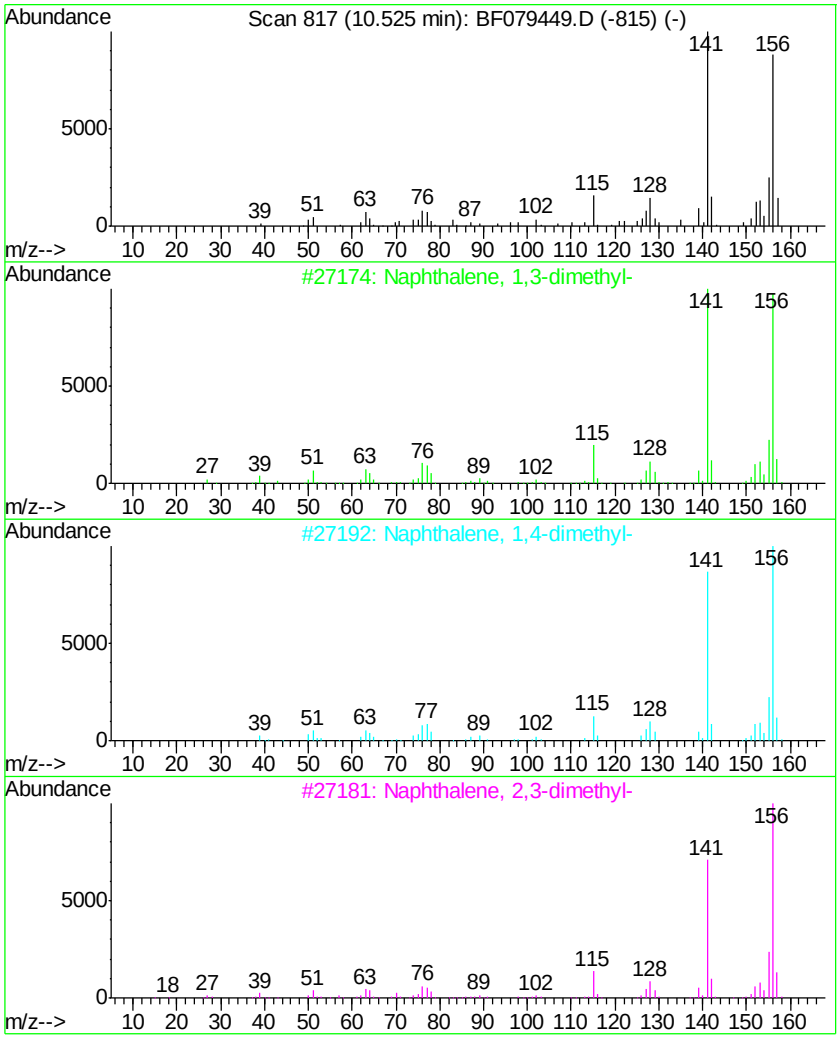
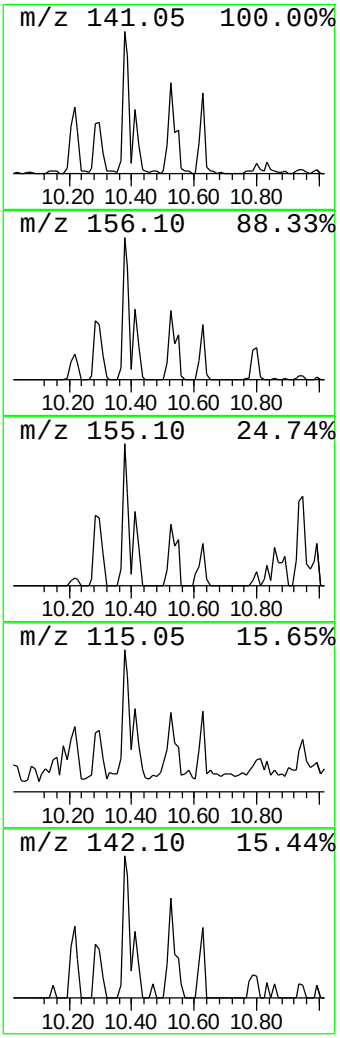
Peak Number 18 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	3.51 ng	125168	Acenaphthene-d10	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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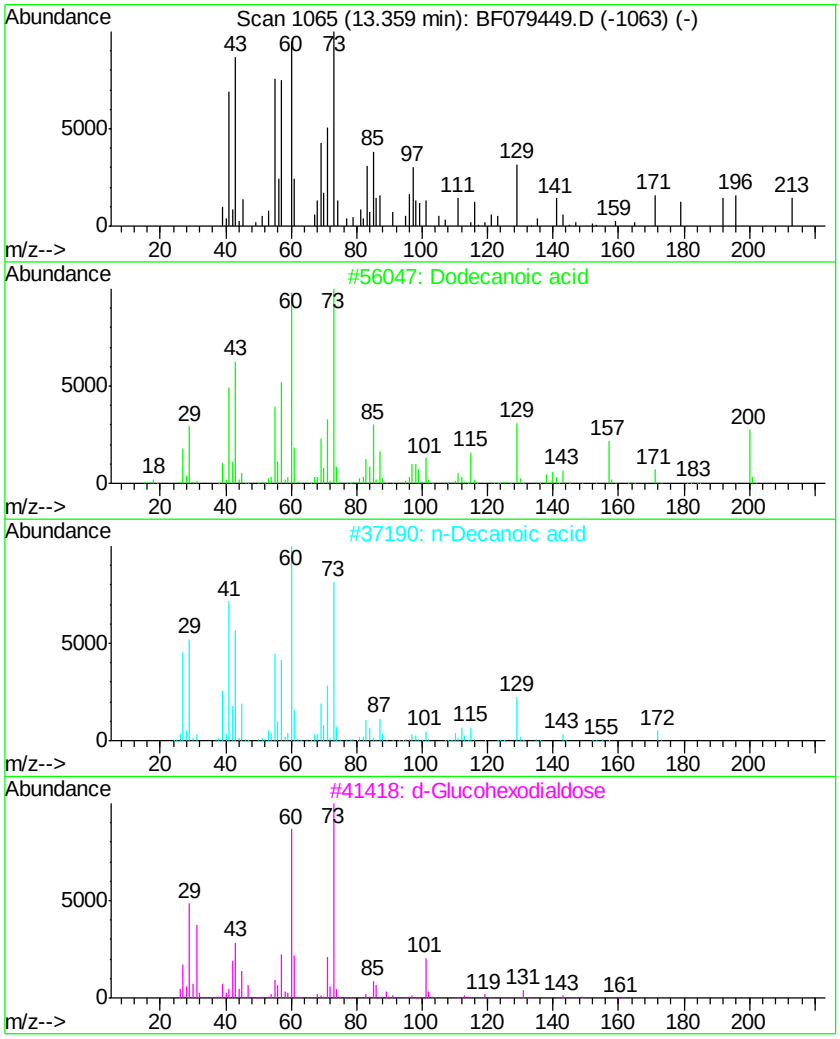
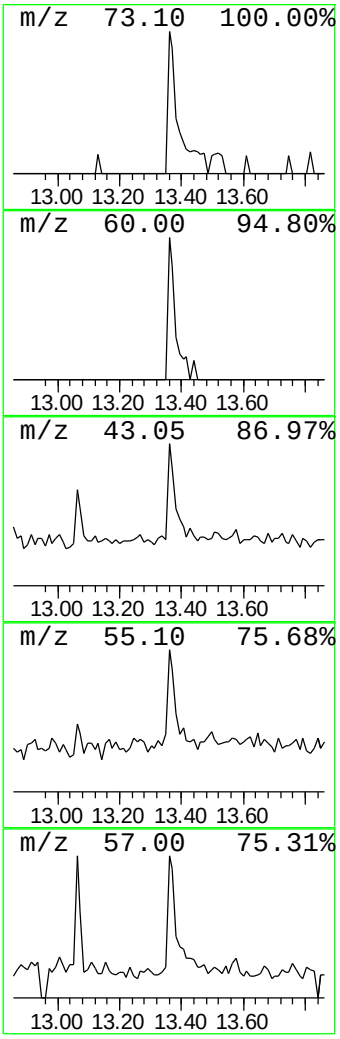
Peak Number 19 Dodecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.51 ng	89778	Phenanthrene-d10	12.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	59
2	n-Decanoic acid	172	C10H20O2	000334-48-5	43
3	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	38
4	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	22
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	14





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Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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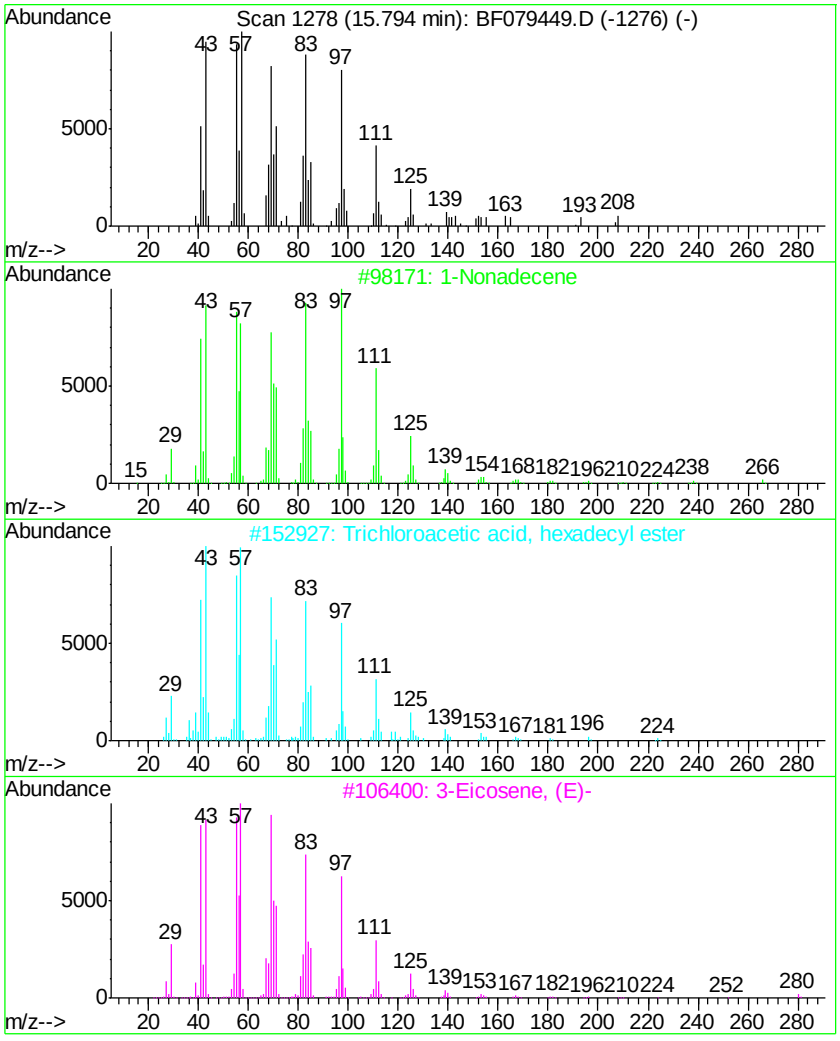
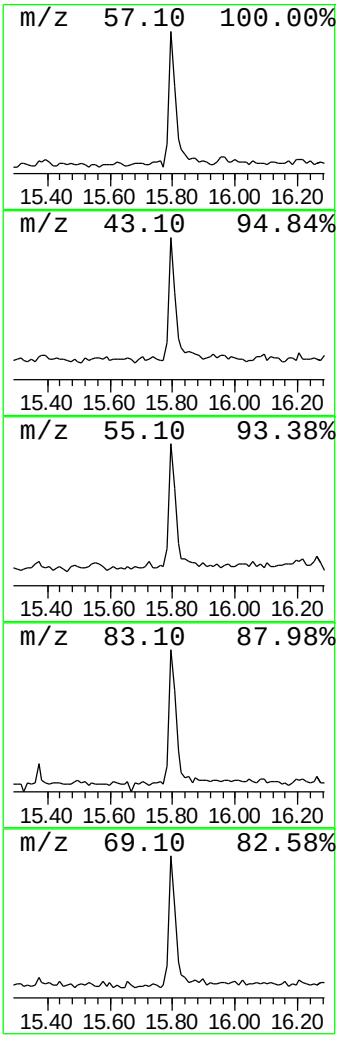
Peak Number 20 1-Nonadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	3.50 ng	120912	Chrysene-d12	15.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079449.D
Acq On : 22 May 2015 22:51
Operator : TP/IZ
Sample : G2366-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.48	48.2	ng	1042930	1	7.05	432544	20.0
2-Pentanone, 4-hy...	4.80	3.3	ng	72254	1	7.05	432544	20.0
unknown6.76	6.76	81.9	ng	1771930	1	7.05	432544	20.0
Cycloheptane, 1,3...	7.46	2.6	ng	55683	1	7.05	432544	20.0
Benzene, 1-etheny...	8.23	4.2	ng	144531	2	8.63	697092	20.0
Benzene, 2-etheny...	8.31	7.5	ng	260004	2	8.63	697092	20.0
1H-Indene, 2,3-di...	9.12	2.6	ng	89180	2	8.63	697092	20.0
Naphthalene, 1,2,...	9.26	2.9	ng	100720	2	8.63	697092	20.0
Naphthalene, 1,6-...	10.30	2.9	ng	104238	3	10.80	712962	20.0
Naphthalene, 2,3-...	10.38	6.7	ng	240396	3	10.80	712962	20.0
Naphthalene, 2,6-...	10.41	2.6	ng	94037	3	10.80	712962	20.0
Naphthalene, 1,3-...	10.52	3.5	ng	125168	3	10.80	712962	20.0
Dodecanoic acid	13.36	2.5	ng	89778	4	12.63	716250	20.0
1-Nonadecene	15.79	3.5	ng	120912	5	15.91	690318	20.0