LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079569.D
Acq On : 29 May 2015 19:38
Operator : TP/IZ
Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF052615.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	1.553	31	32	40	rVV	137883	266925	6.73%	0.955%
2	1.655	40	41	68	rVB	1946607	3967093	100.00%	14.199%
3	4.673	303	305	309	rBV	23241	48512	1.22%	0.174%
4	5.222	351	353	362	rBV	540965	809479	20.40%	2.897%
5	6.044	422	425	430	rBV	41319	93798	2.36%	0.336%
6	6.547	467	469	477	rBV	429854	555792	14.01%	1.989%
7	6.662	477	479	482	rBV	1315504	1583878	39.93%	5.669%
8	6.947	502	504	507	rBV	625194	620056	15.63%	2.219%
9	7.130	518	520	523	rBV	1234047	1535261	38.70%	5.495%
10	7.382	538	542	546	rBV2	41353	49548	1.25%	0.177%
11	7.656	564	566	568	rBV	1019694	1199013	30.22%	4.291%
12	7.908	584	588	590	rVB3	23154	43045	1.09%	0.154%
13	8.010	595	597	600	rVB2	26268	53077	1.34%	0.190%
14	8.113	604	606	608	rBV2	31261	46518	1.17%	0.166%
15	8.330	621	625	629	rVB7	21999	68933	1.74%	0.247%
16	8.468	635	637	640	rBV3	46419	72242	1.82%	0.259%
17	8.525	640	642	644	rVV	814634	844614	21.29%	3.023%
18	8.570	644	646	649	rVB2	56188	101225	2.55%	0.362%
19	8.730	657	660	662	rBV3	23772	41466	1.05%	0.148%
20	8.776	662	664	666	rBV	57033	62468	1.57%	0.224%
21	8.833	666	669	672	rBV3	81969	134219	3.38%	0.480%
22	9.005	680	684	688	rBV4	32522	116026	2.92%	0.415%
23	9.119	691	694	698	rVV6	39546	92205	2.32%	0.330%
24	9.233	701	704	706	rBV2	52909	89419	2.25%	0.320%
25	9.279	706	708	710	rVB2	38972	53729	1.35%	0.192%
26	9.359	710	715	717	rBV2	50834	97668	2.46%	0.350%
27	9.405	717	719	722	rBV3	49220	97655	2.46%	0.350%
28	9.473	722	725	726	rBV2	32736	53903	1.36%	0.193%
29	9.633	737	739	742	rBV3	27693	46845	1.18%	0.168%
30	9.725	745	747	749	rBV2	92876	130877	3.30%	0.468%
31	9.793	752	753	756	rBV2	24609	39875	1.01%	0.143%
32	9.873	758	760	763	rBV	1887080	2666698	67.22%	9.544%
33	9.988	767	770	772	rBV3	44319	86891	2.19%	0.311%
34	10.022	772	773	775	rBV2	37674	40306	1.02%	0.144%

LSC Area Percent Report

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Operator : TP/IZ
Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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-BF052615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.091	775	779	783	rVB7	71884	178826	4.51%	0.640%
36	10.193	786	788	790	rBV2	44334	71814	1.81%	0.257%
37	10.296	793	797	798	rBV	227325	402960	10.16%	1.442%
38	10.399	804	806	809	rBV3	76445	193668	4.88%	0.693%
39	10.525	815	817	819	rBV2	66241	83986	2.12%	0.301%
40	10.662	826	829	830	rBV2	40374	64980	1.64%	0.233%
41	10.696	830	832	834	rBV	994985	1049122	26.45%	3.755%
42	10.731	834	835	837	rVB2	143722	144620	3.65%	0.518%
43	10.822	840	843	845	rBV4	101330	158800	4.00%	0.568%
44	10.925	850	852	854	rBV2	82440	129965	3.28%	0.465%
45	10.982	855	857	862	rVB3	69194	126440	3.19%	0.453%
46	11.096	862	867	869	rBV5	134278	337489	8.51%	1.208%
47	11.176	871	874	878	rVV2	175581	333626	8.41%	1.194%
48	11.245	878	880	883	rVV4	119038	163515	4.12%	0.585%
49	11.451	896	898	899	rBV2	63798	60293	1.52%	0.216%
50	11.588	907	910	912	rVB3	73815	125289	3.16%	0.448%
51	11.645	912	915	916	rBV2	163797	225865	5.69%	0.808%
52	11.679	916	918	920	rVB	1334757	1482364	37.37%	5.306%
53	11.839	930	932	933	rVB	175905	210224	5.30%	0.752%
54	11.874	933	935	937	rVB3	41363	62112	1.57%	0.222%
55	11.931	938	940	942	rVB	68798	81726	2.06%	0.293%
56	11.988	943	945	947	rBV2	72122	99670	2.51%	0.357%
57	12.445	983	985	986	rBV	130842	122767	3.09%	0.439%
58	12.525	989	992	994	rVV	787956	1064464	26.83%	3.810%
59	12.594	994	998	1000	rVV4	74765	145277	3.66%	0.520%
60	12.674	1004	1005	1008	rVB	134592	179957	4.54%	0.644%
61	13.279	1056	1058	1064	rVB3	185257	284618	7.17%	1.019%
62	14.262	1142	1144	1152	rVB2	89871	168664	4.25%	0.604%
63	14.537	1166	1168	1171	rBV	1702938	2262039	57.02%	8.096%
64	14.594	1171	1173	1180	rVB8	15455	43217	1.09%	0.155%
65	15.828	1278	1281	1287	rVB	54623	102939	2.59%	0.368%
66	15.931	1287	1290	1293	rBV	689098	957985	24.15%	3.429%
67	17.943	1463	1466	1474	rBV	685701	1011342	25.49%	3.620%

Sum of corrected areas: 27939882

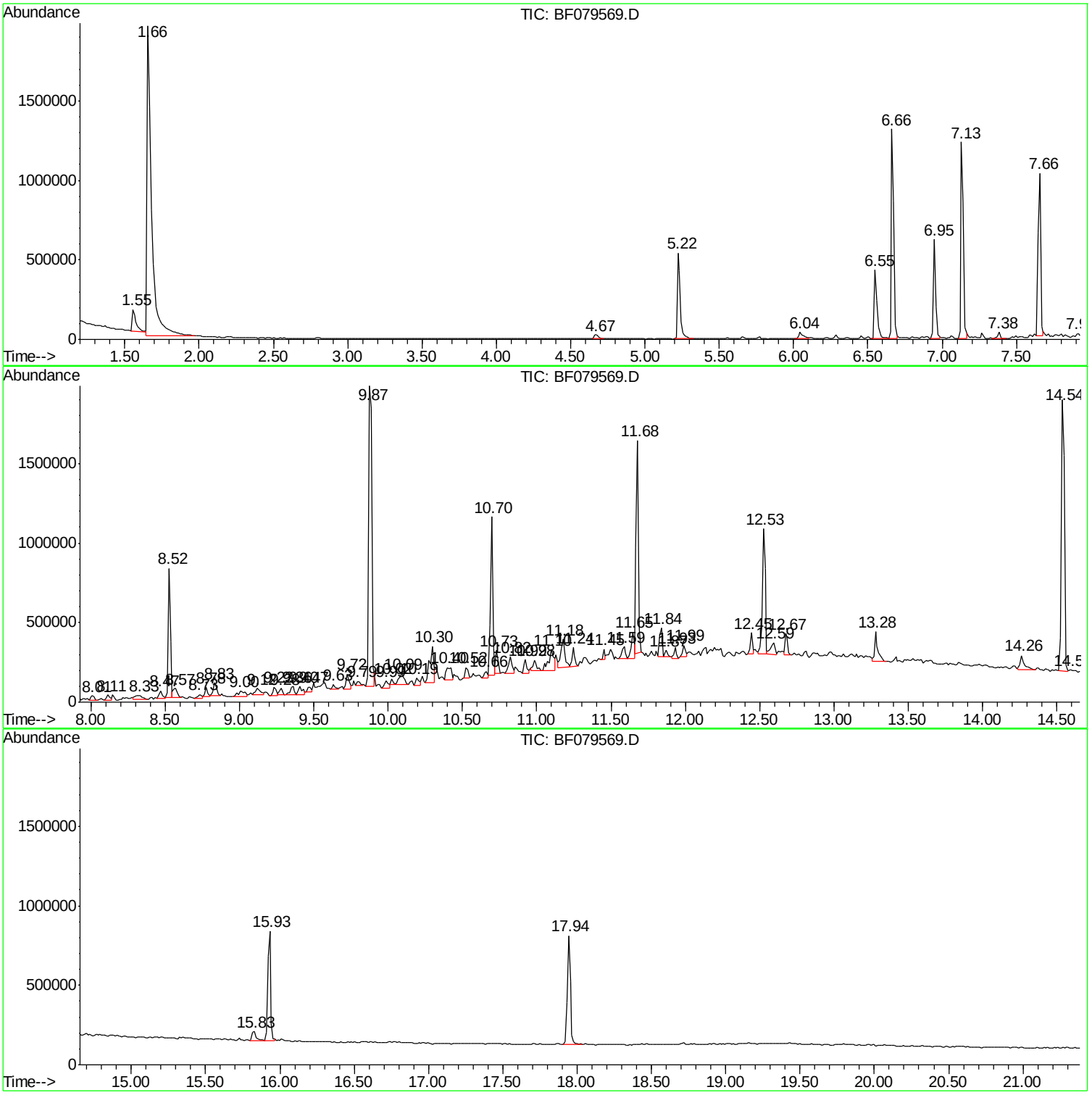
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079569.D
Acq On : 29 May 2015 19:38
Operator : TP/IZ
Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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\BF052915\
Data File : BF079569.D
Acq On : 29 May 2015 19:38
Operator : TP/IZ
Sample : G2419-03
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

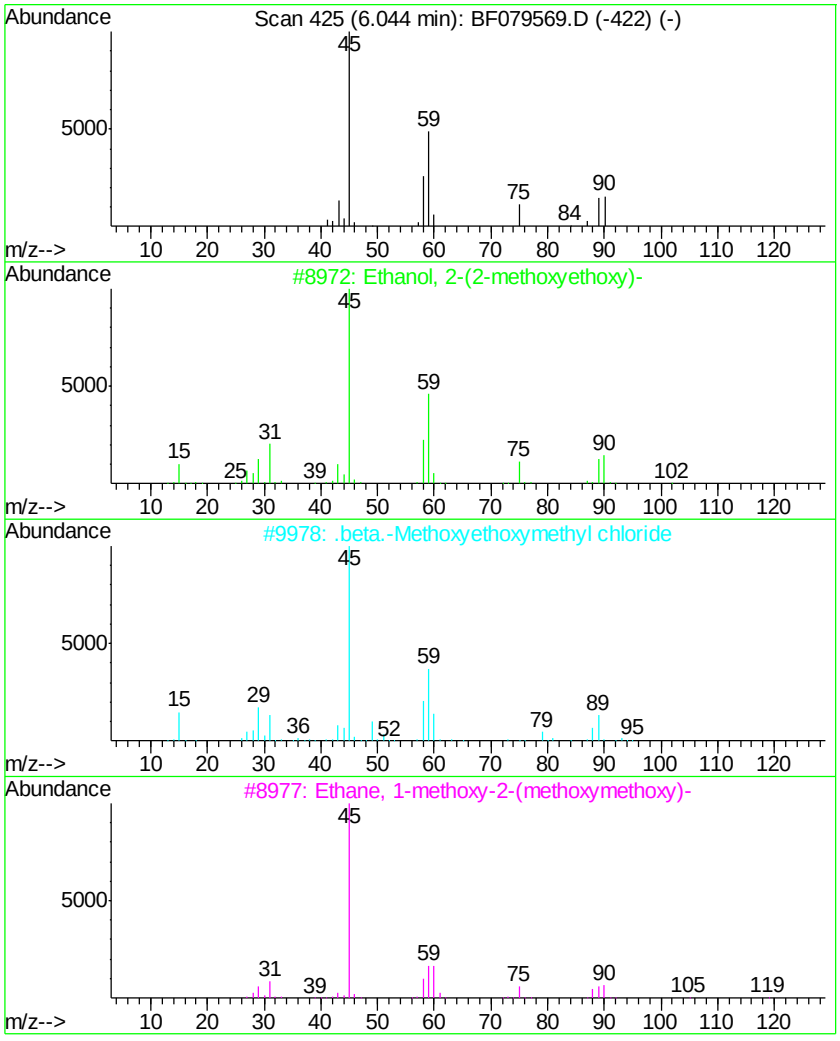
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

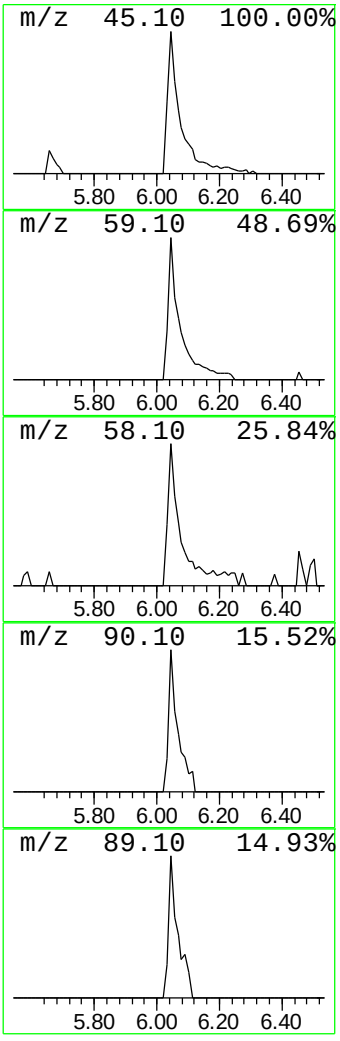
****

Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	3.03 ng	93798	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	50
3	Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	38
4	Triethylene glycol	150	C6H14O4	000112-27-6	9
5	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079569.D
Acq On : 29 May 2015 19:38
Operator : TP/IZ
Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

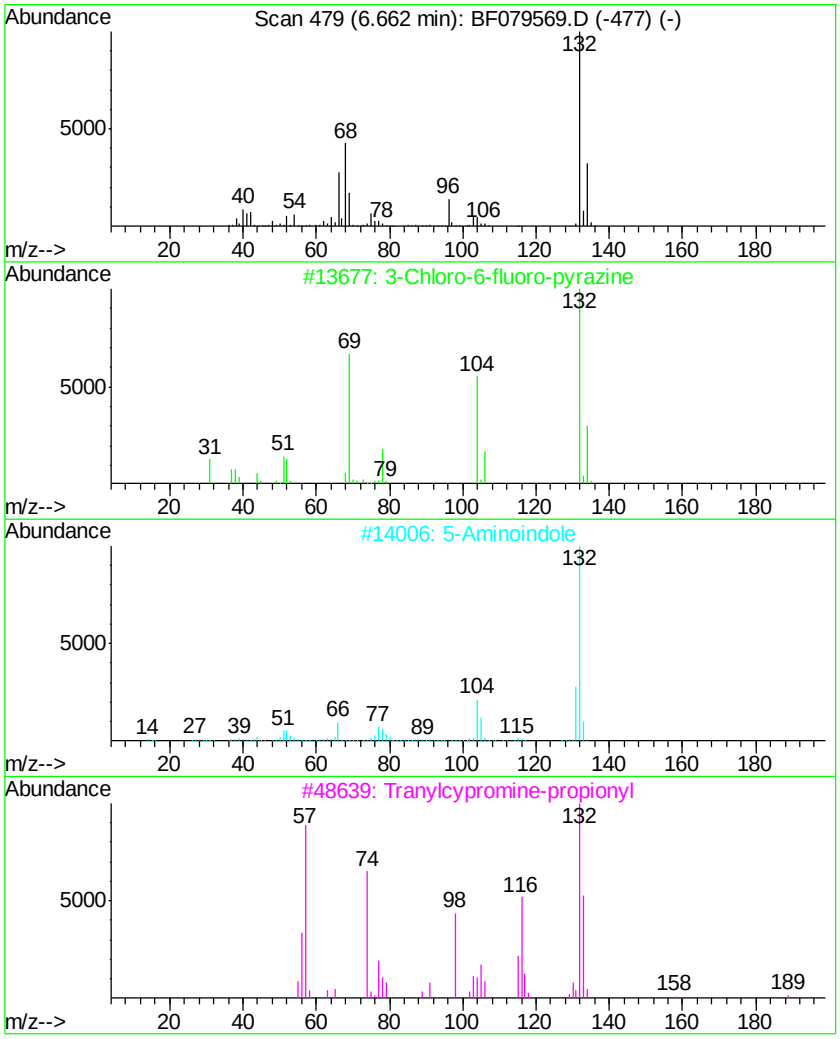
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

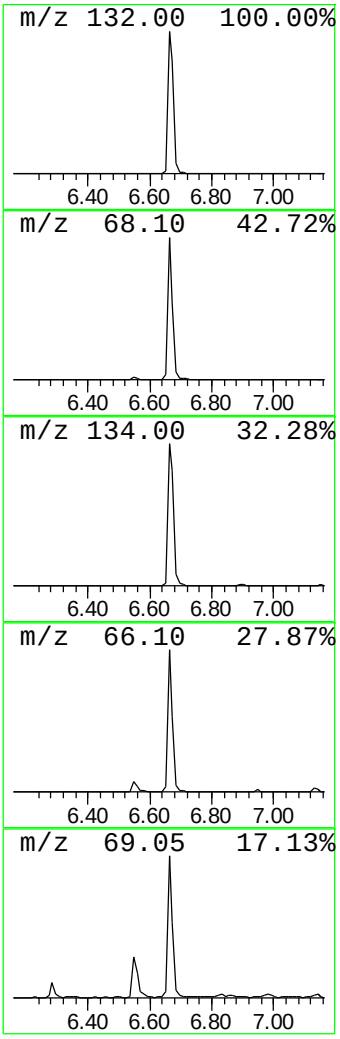
****

Peak Number 4 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	51.09 ng	1583880	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
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Acq On : 29 May 2015 19:38
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Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

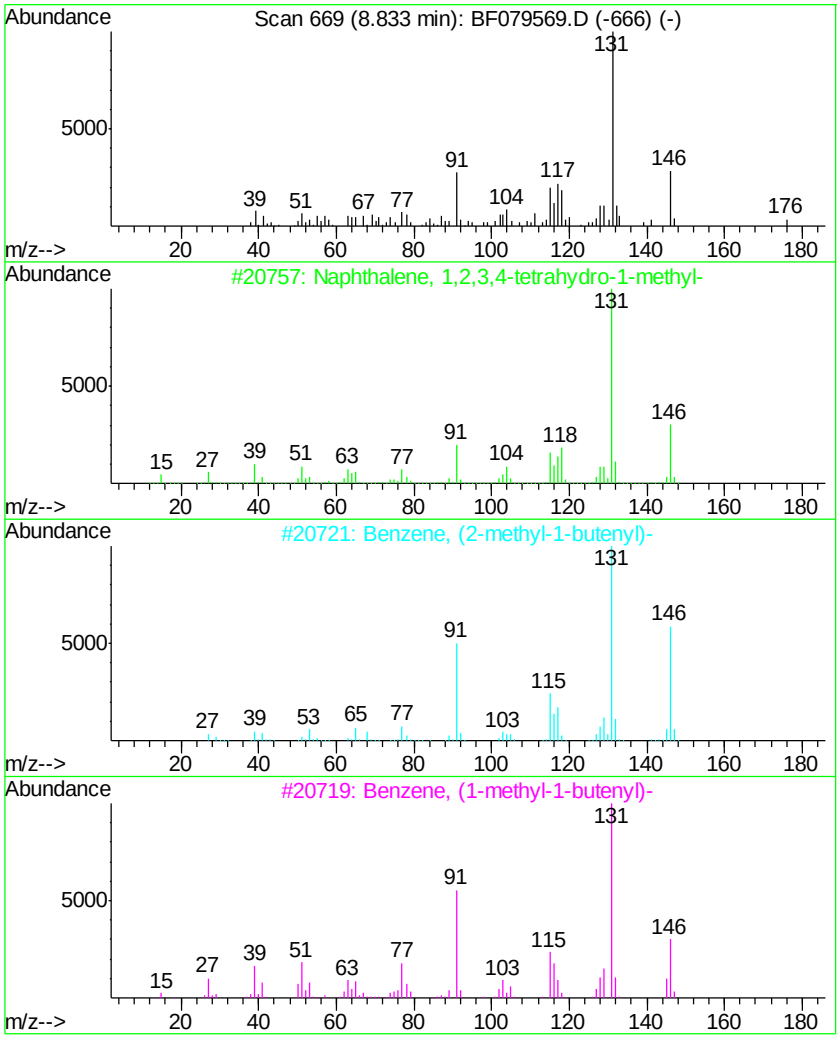
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

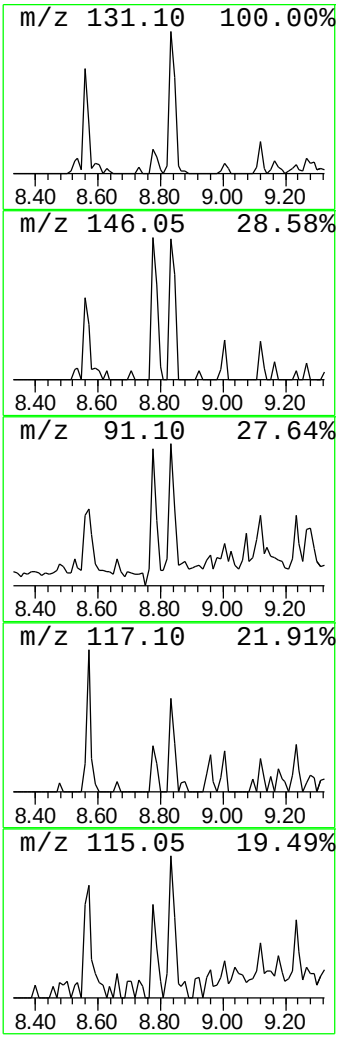
****

Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	3.18 ng	134219	Naphthalene-d8	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	95
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
4	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
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Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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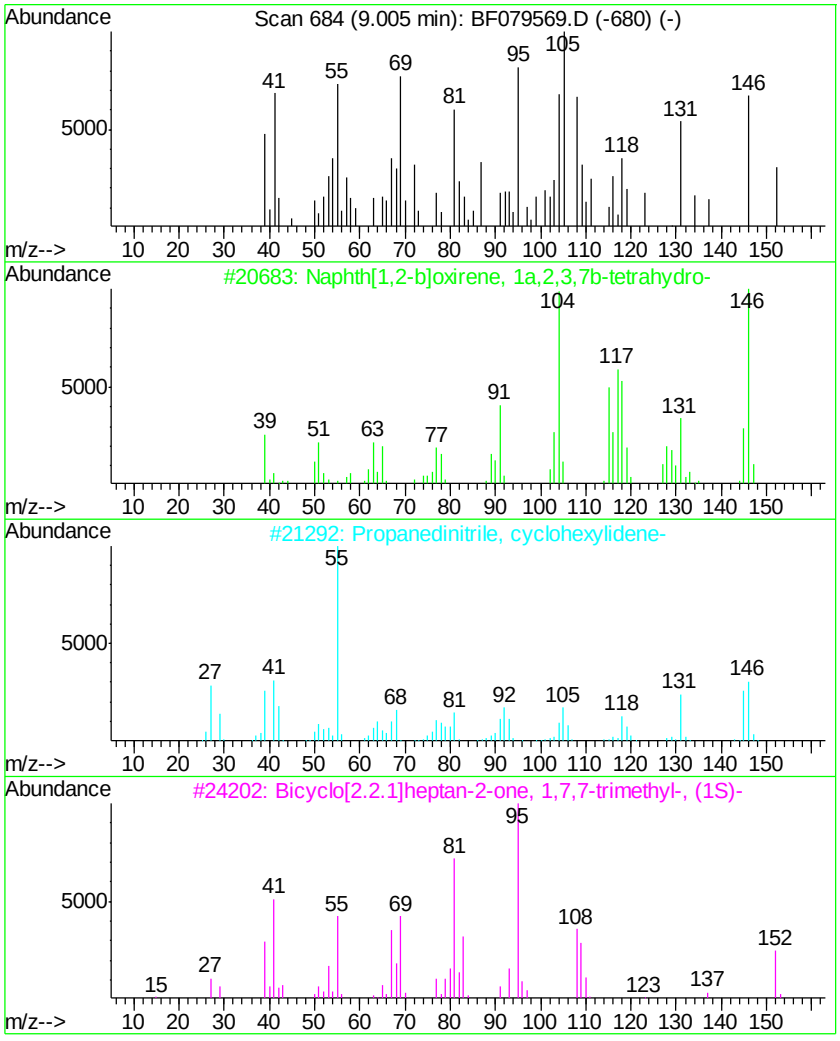
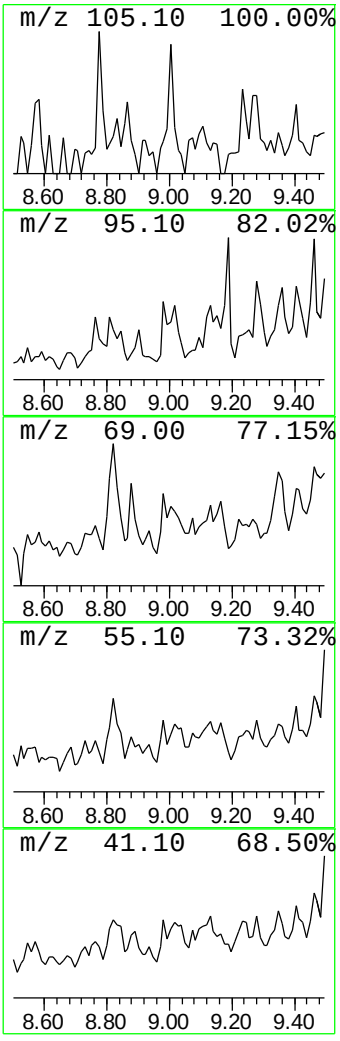
****

Peak Number 7 unknown9.00 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.75 ng	116026	Naphthalene-d8	8.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	22
2	Propanedinitrile, cyclohexylidene-	146	C9H10N2	004354-73-8	22
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	18
4	Camphor	152	C10H16O	000076-22-2	14
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	14





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
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Sample : G2419-03
Misc :
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Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

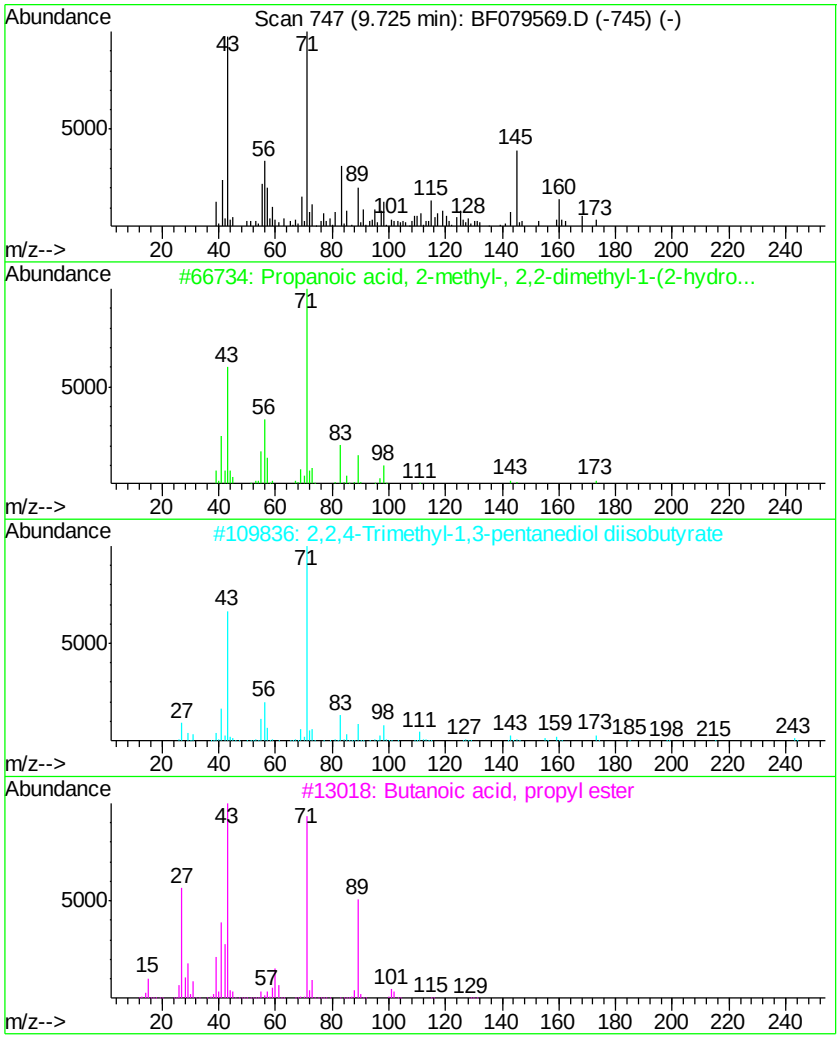
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

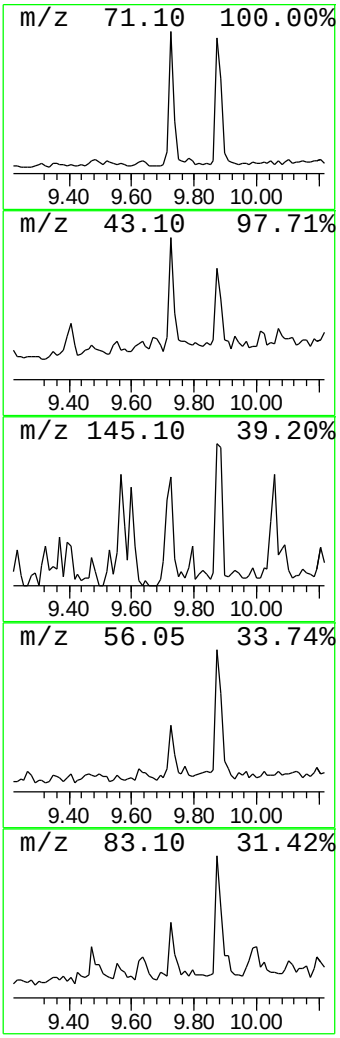
****

Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	2.49 ng	130877	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	64
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	43
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	38
4	3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	37
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079569.D
Acq On : 29 May 2015 19:38
Operator : TP/IZ
Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

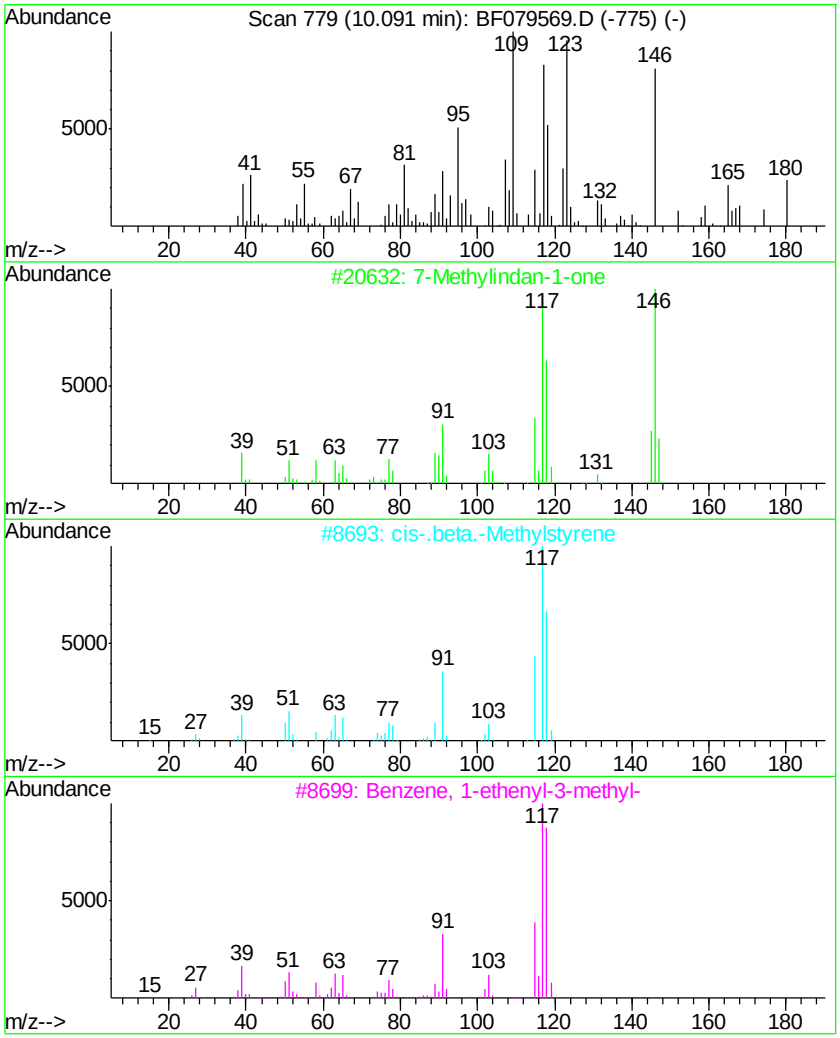
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

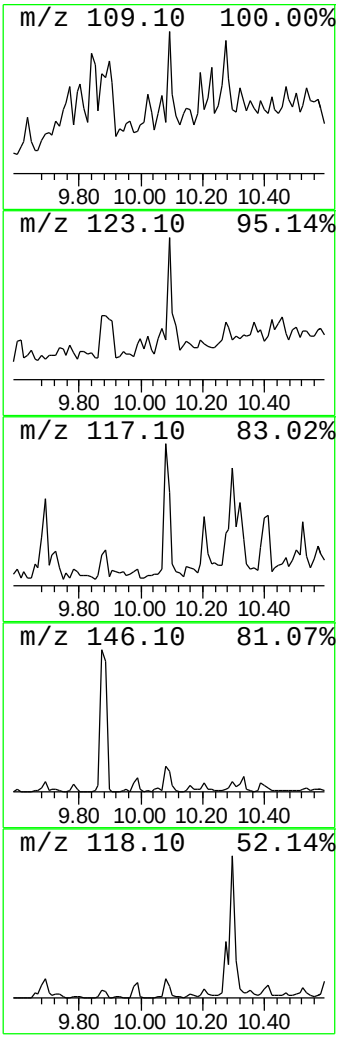
****

Peak Number 9 unknown10.09 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	3.41 ng	178826	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	30
2	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	25
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	25
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	25
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079569.D
Acq On : 29 May 2015 19:38
Operator : TP/IZ
Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

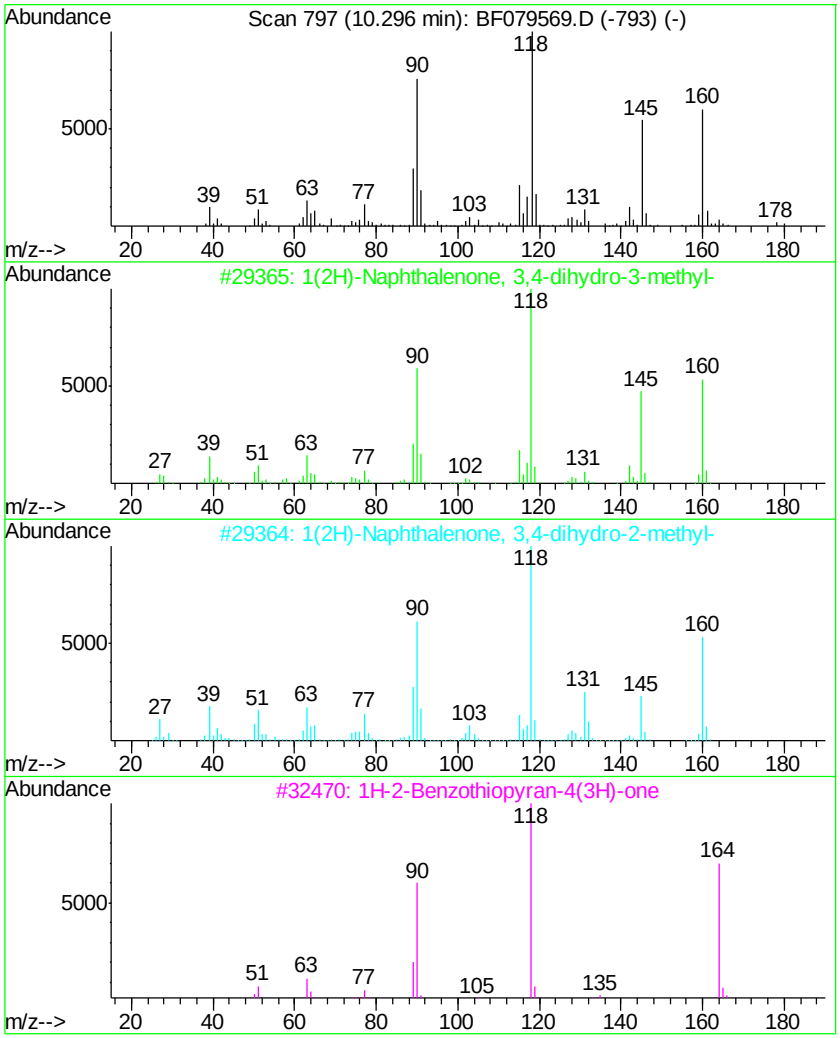
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

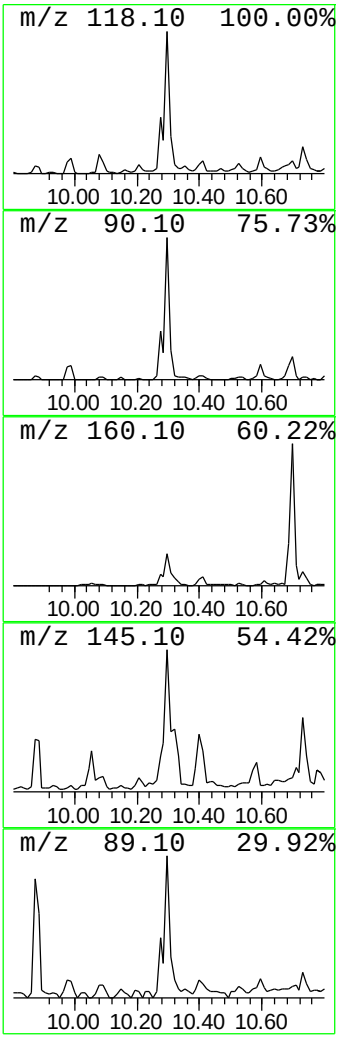
****

Peak Number 10 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	7.68 ng	402960	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	98
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	87
3	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	68
4	Homophthalimide	161	C9H7NO2	004456-77-3	64
5	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	50





Library Search Compound Report

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Data File : BF079569.D
Acq On : 29 May 2015 19:38
Operator : TP/IZ
Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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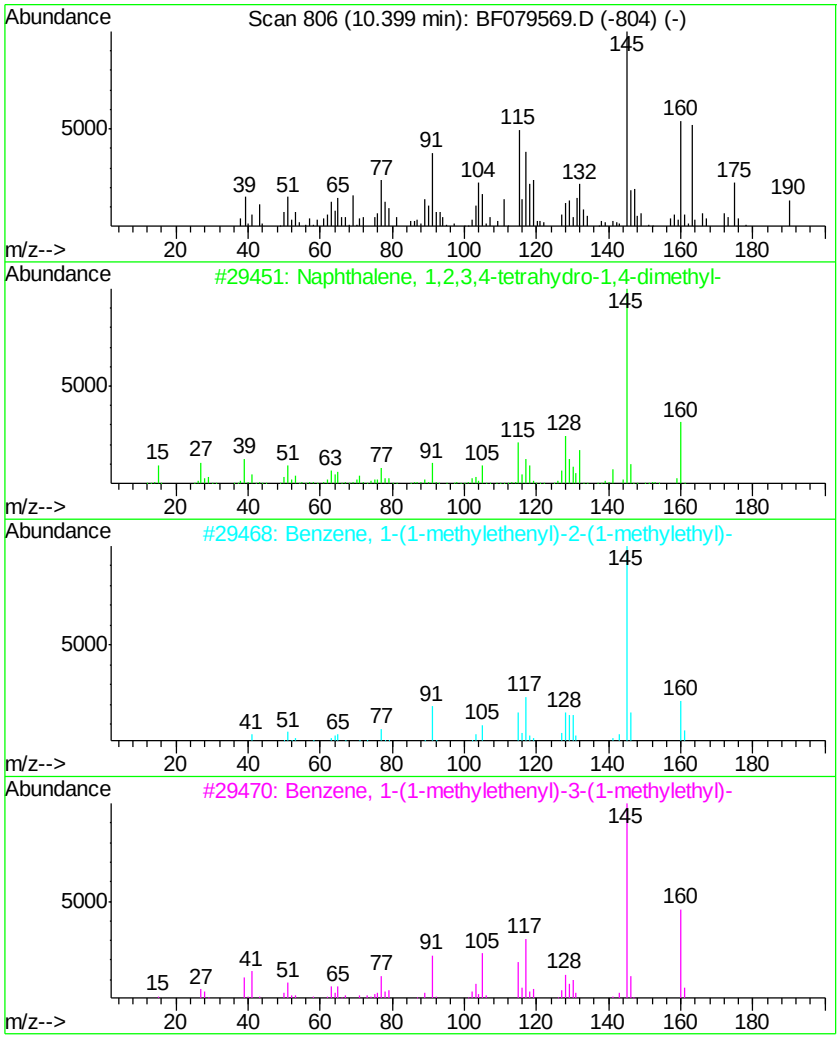
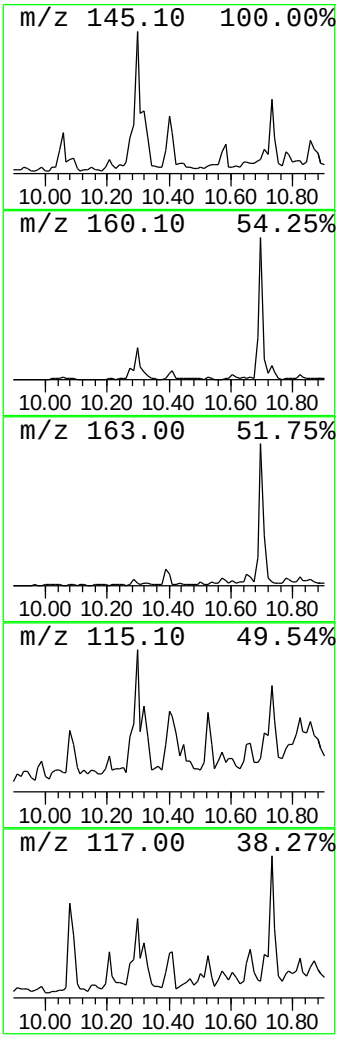
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	3.69 ng	193668	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	58
2	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	49
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	43
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	38





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Acq On : 29 May 2015 19:38
Operator : TP/IZ
Sample : G2419-03
Misc :
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Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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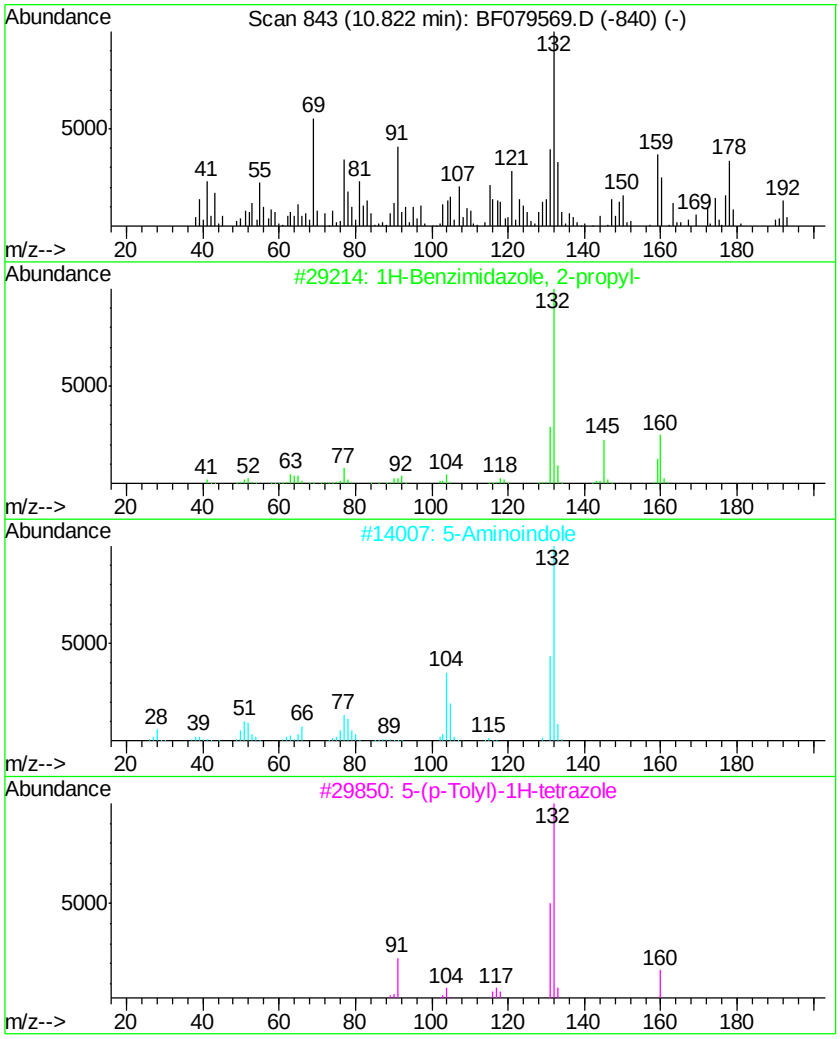
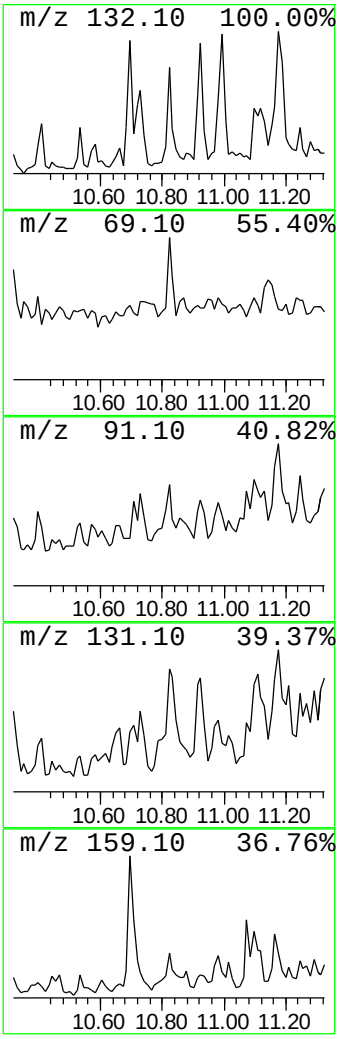
Peak Number 12 unknown10.82 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	3.03 ng	158800	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-propyl-	160	C10H12N2	005465-29-2	49
2	5-Aminoindole	132	C8H8N2	005192-03-0	43
3	5-(p-Tolyl)-1H-tetrazole	160	C8H8N4	024994-04-5	43
4	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	38
5	1,2,3,4-Tetrahydro-3-isoquinolin...	177	C10H11NO2	035186-99-3	35





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Operator : TP/IZ
Sample : G2419-03
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Instrument : BNA_F
ClientSampleId : MW-04

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TIC Integration Parameters: LSCINT.P

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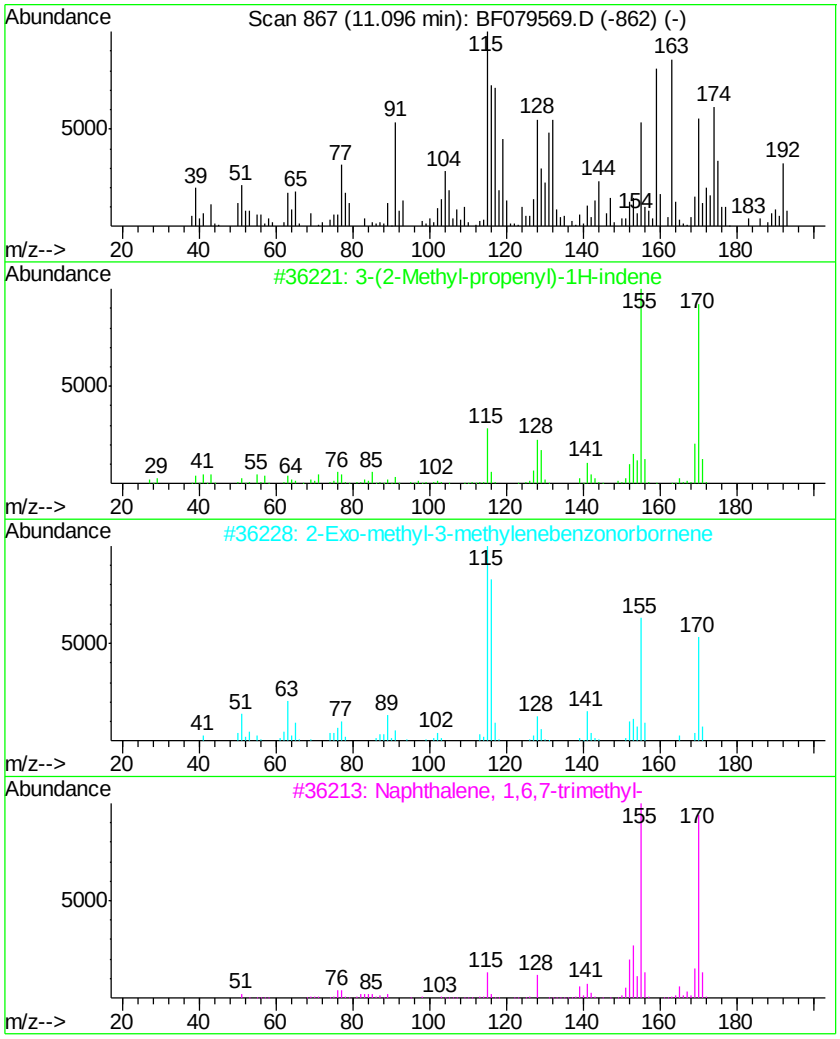
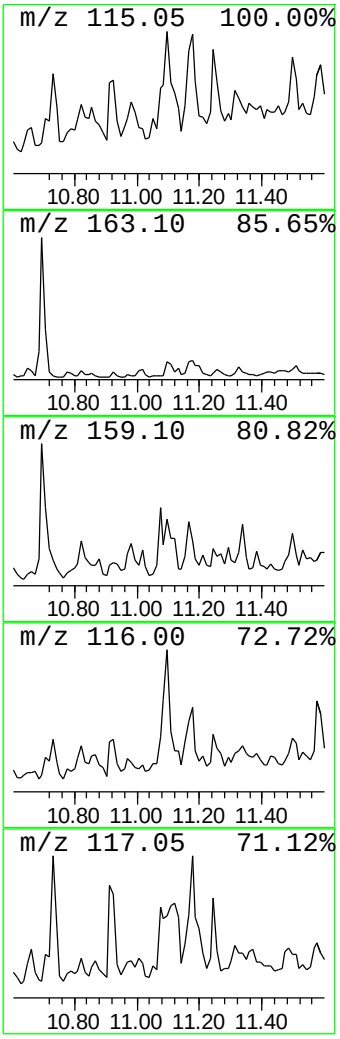
Peak Number 13 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	6.43 ng	337489	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
2	2-Exo-methyl-3-methylenebenzonor...	170	C13H14	151123-60-3	59
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	44
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	43
5	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	38





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Operator : TP/IZ
Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
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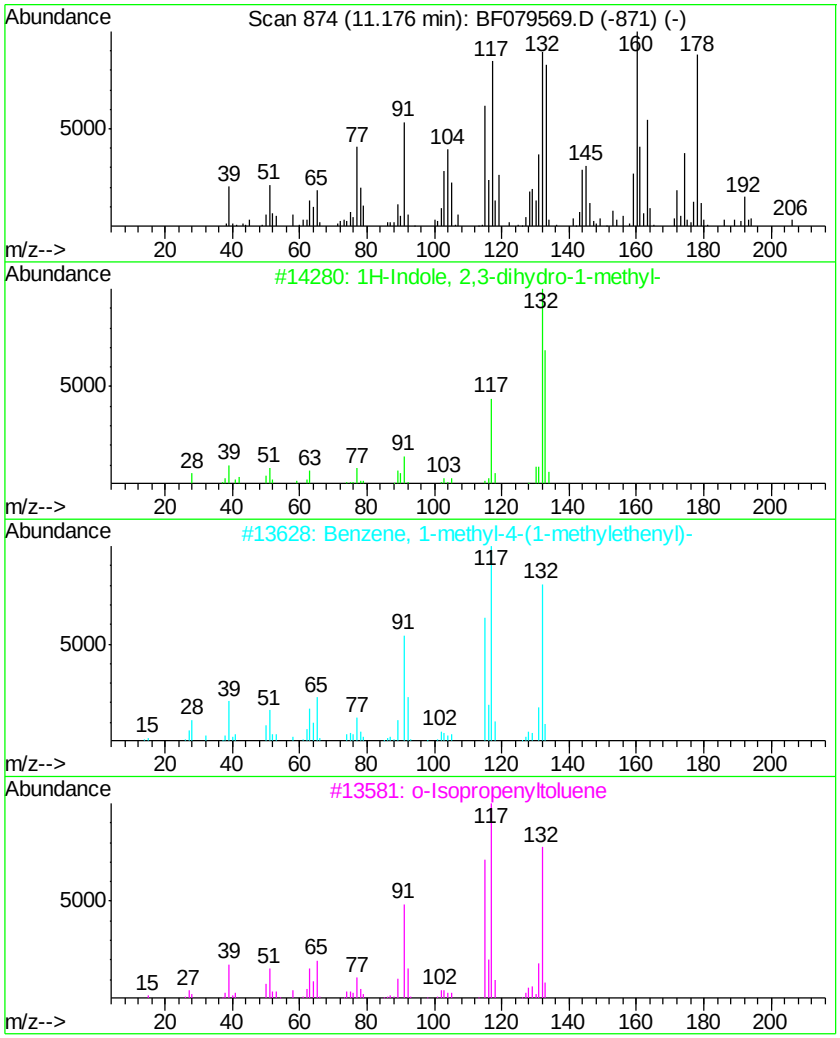
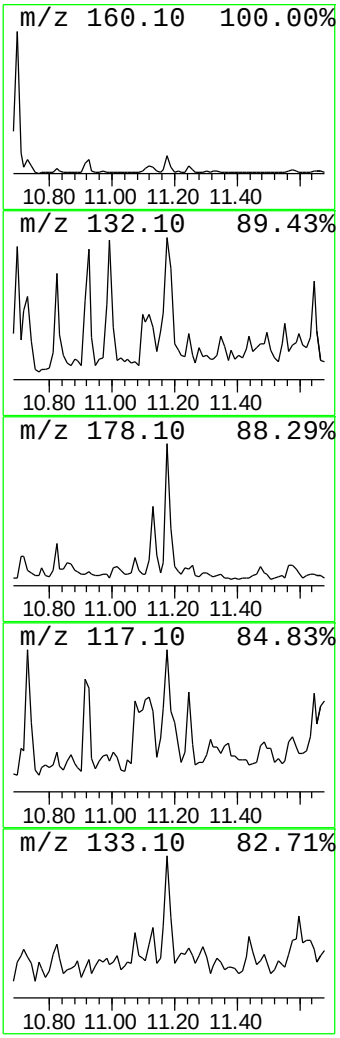
Peak Number 14 unknown11.18 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	6.36 ng	333626	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2,3-dihydro-1-methyl-	133	C9H11N	000824-21-5	38
2	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	35
3	o-Isopropenyltoluene	132	C10H12	007399-49-7	35
4	Coumarin, 8-methyl-	160	C10H8O2	001807-36-9	30
5	2H-1-Benzopyran-2-one, 7-methyl-	160	C10H8O2	002445-83-2	30





Library Search Compound Report

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Data File : BF079569.D
Acq On : 29 May 2015 19:38
Operator : TP/IZ
Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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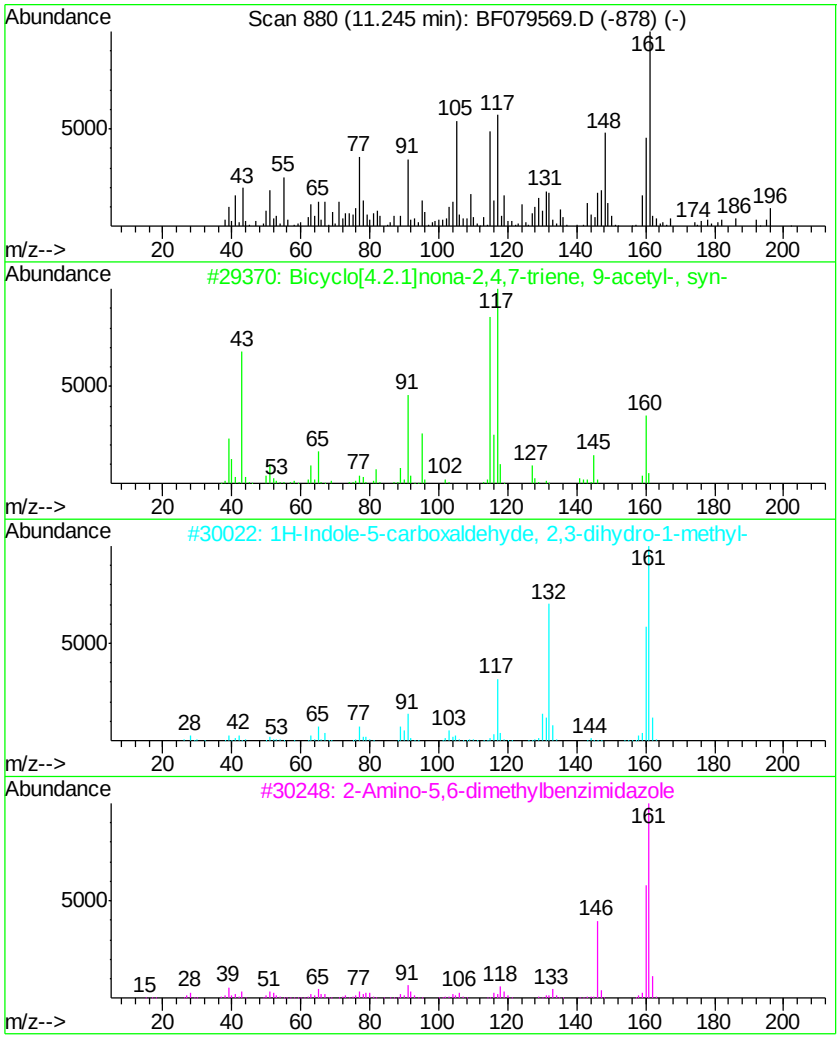
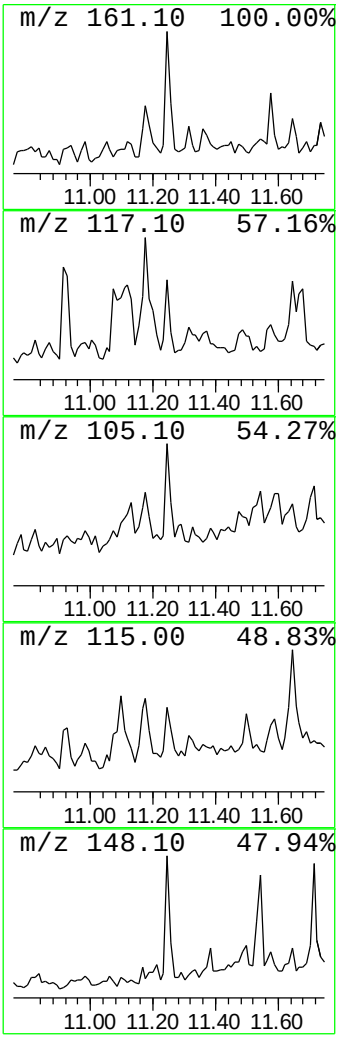
Peak Number 15 unknown11.25 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	3.12 ng	163515	Acenaphthene-d10	10.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.1]nona-2,4,7-triene,...	160	C11H12O	1000141-51-6	41
2	1H-Indole-5-carboxaldehyde, 2,3-...	161	C10H11NO	060082-02-2	38
3	2-Amino-5,6-dimethylbenzimidazole	161	C9H11N3	029096-75-1	35
4	1,3,5,7-Cyclooctatetraene, 1-(me...	148	C10H12O	030844-13-4	27
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	25





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Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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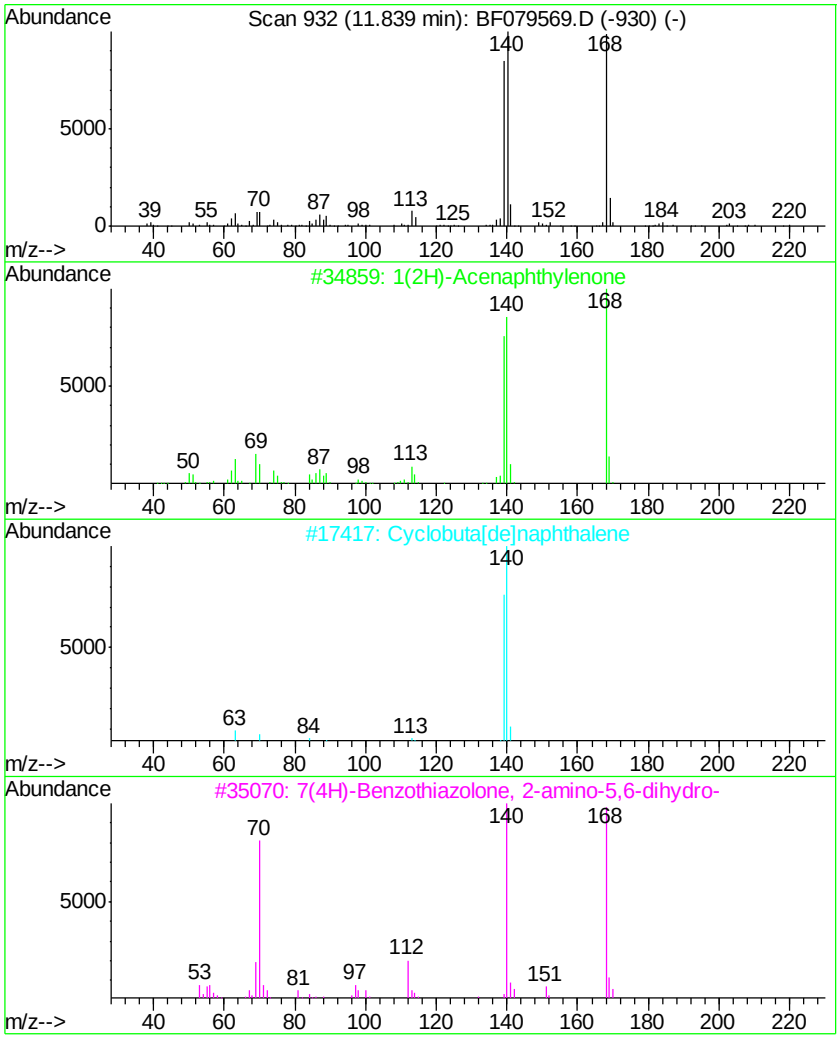
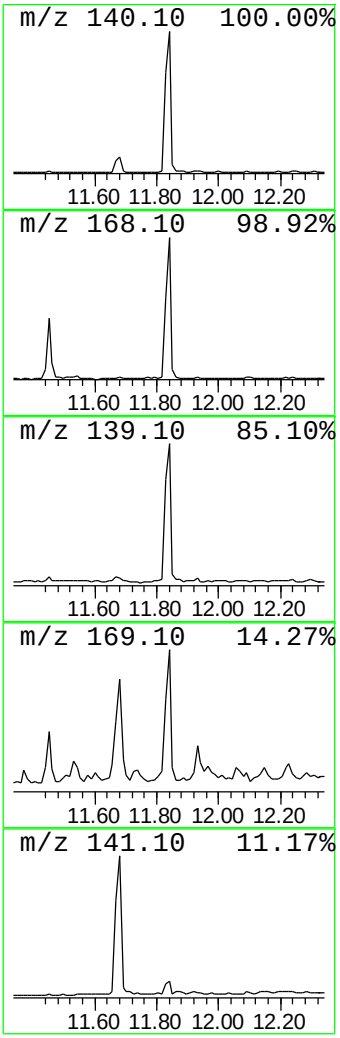
Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.95 ng	210224	Phenanthrene-d10	12.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	52
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	52
4	4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	47
5	2-Thiaadamantan-4-one	168	C9H12OS	036223-95-7	43





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Acq On : 29 May 2015 19:38
Operator : TP/IZ
Sample : G2419-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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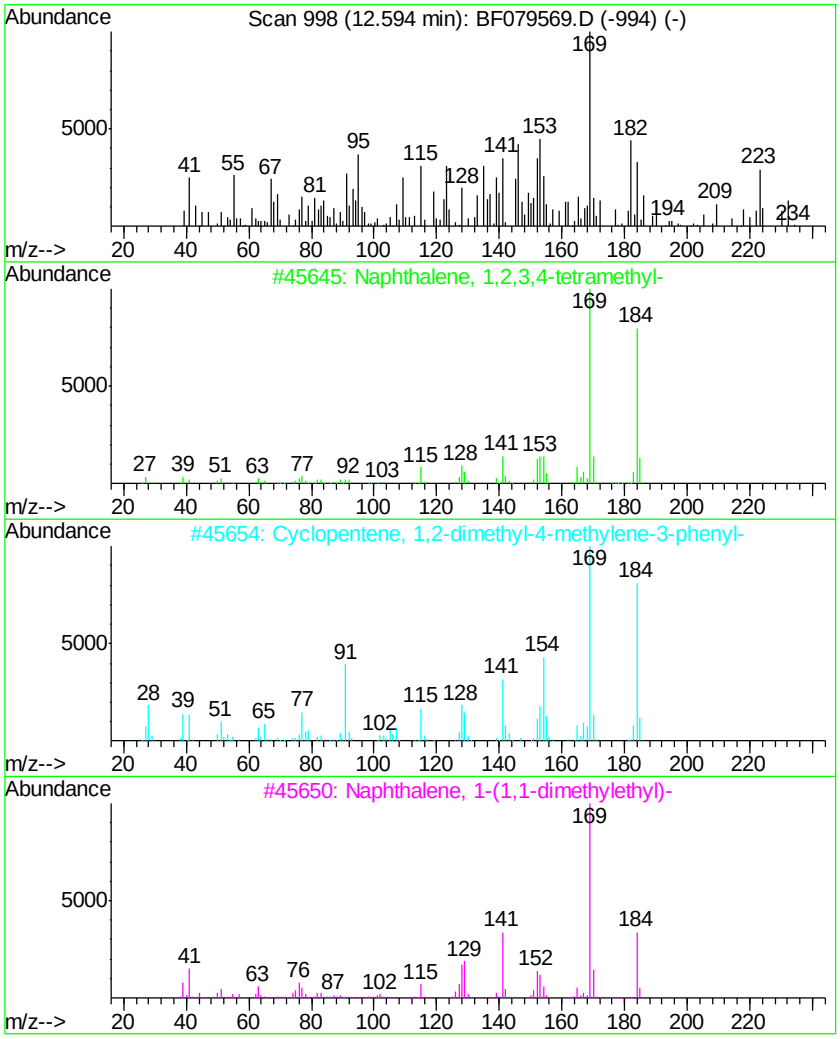
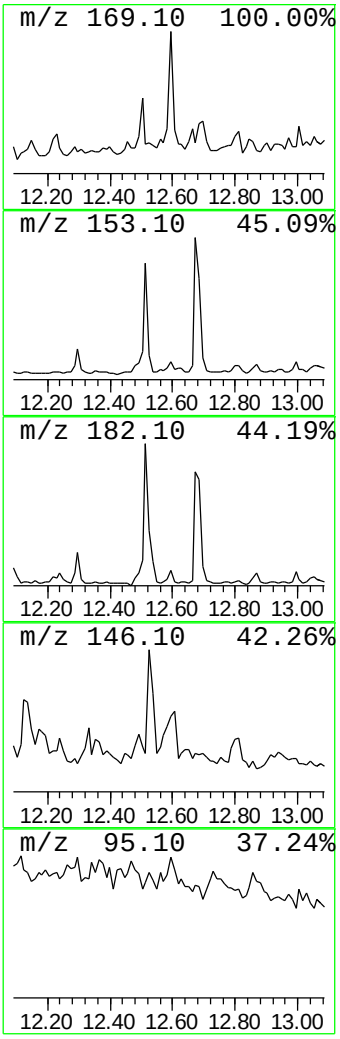
Peak Number 17 unknown12.59 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.73 ng	145277	Phenanthrene-d10	12.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	42
2	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	30
3	Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	30
4	1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	30
5	Phenol, 2-chloro-4-(1,1-dimethyl...	184	C10H13ClO	000098-28-2	27





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Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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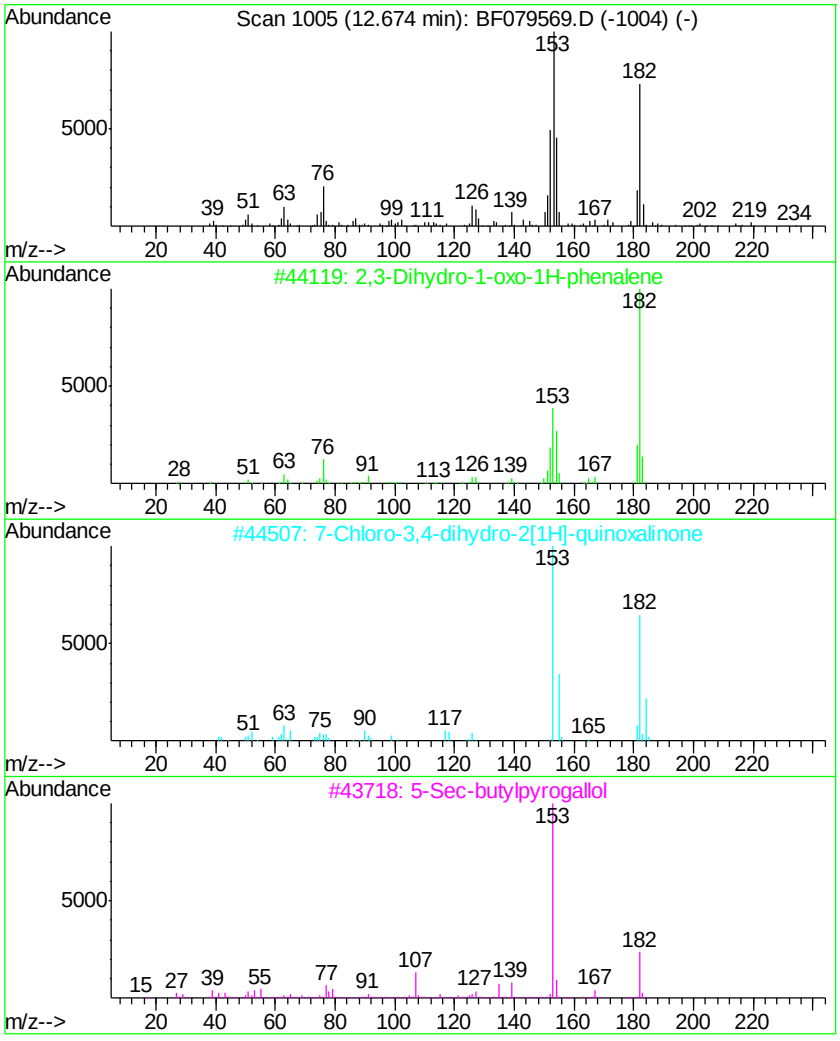
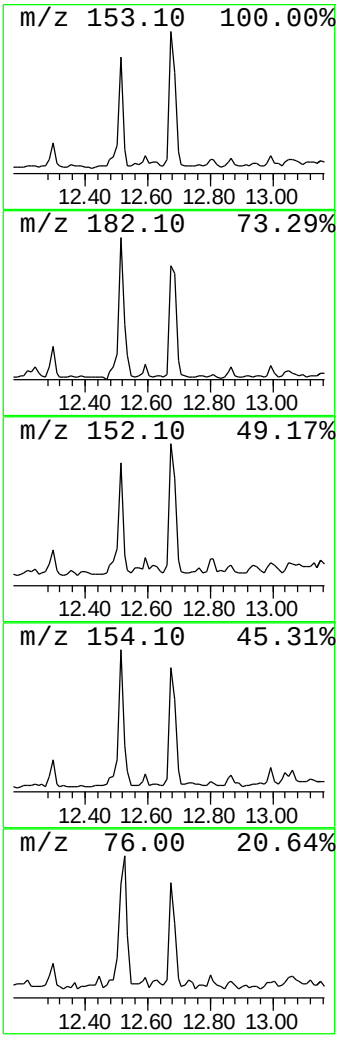
Peak Number 18 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	3.38 ng	179957	Phenanthrene-d10	12.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	81
2	7-Chloro-3,4-dihydro-2[1H]-quino...	182	C8H7ClN2O	066367-05-3	50
3	5-Sec-butylpyrogallol	182	C10H14O3	056707-65-4	47
4	2-(4-Chlorophenyl)-1,3,2-dioxabo...	182	C8H8BClO2	069519-09-1	46
5	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	43





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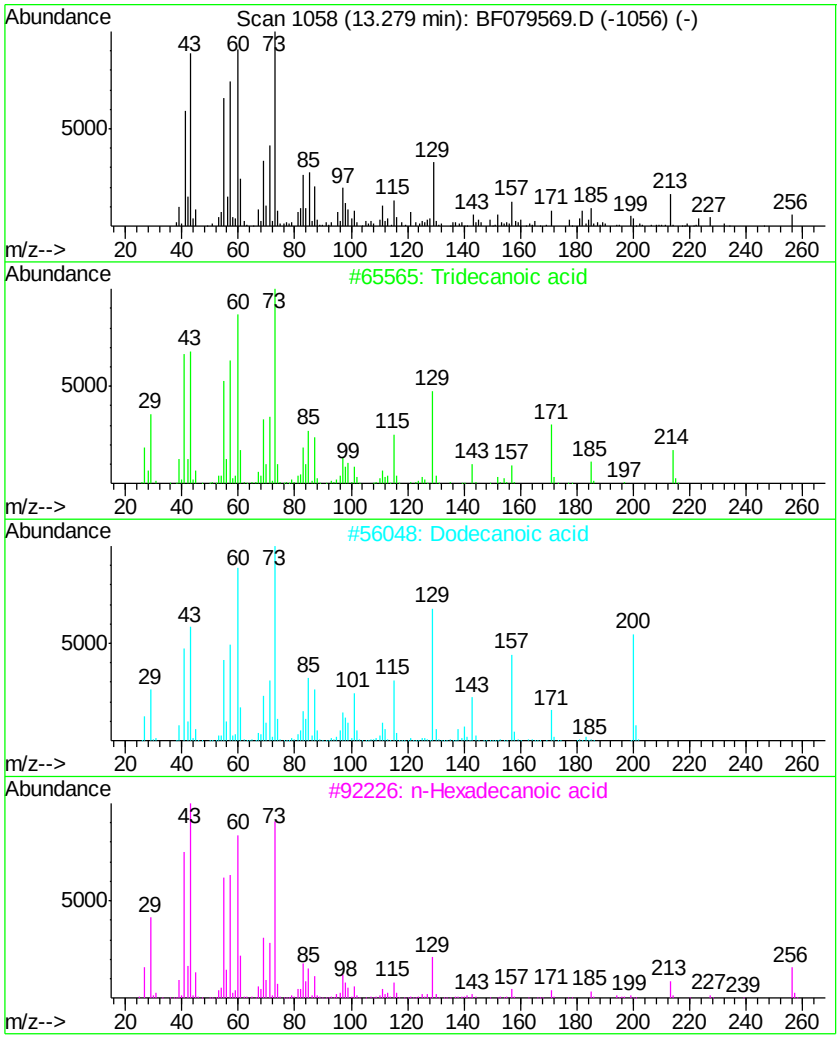
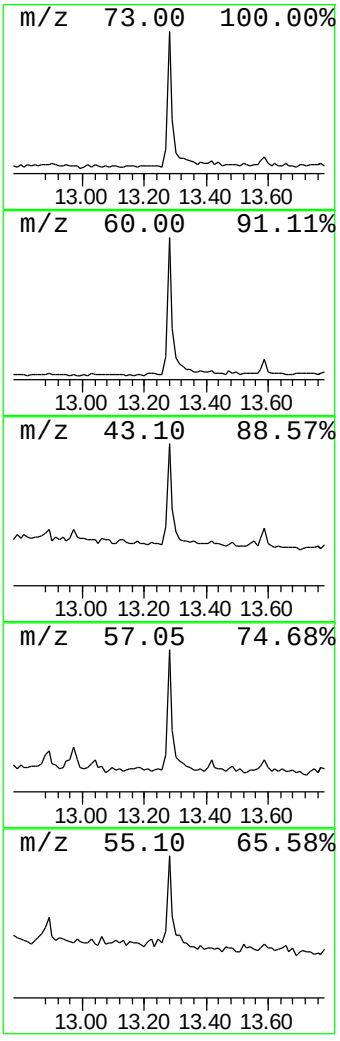
Peak Number 19 Tridecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	5.35 ng	284618	Phenanthrene-d10	12.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Dodecanoic acid	200	C12H24O2	000143-07-7	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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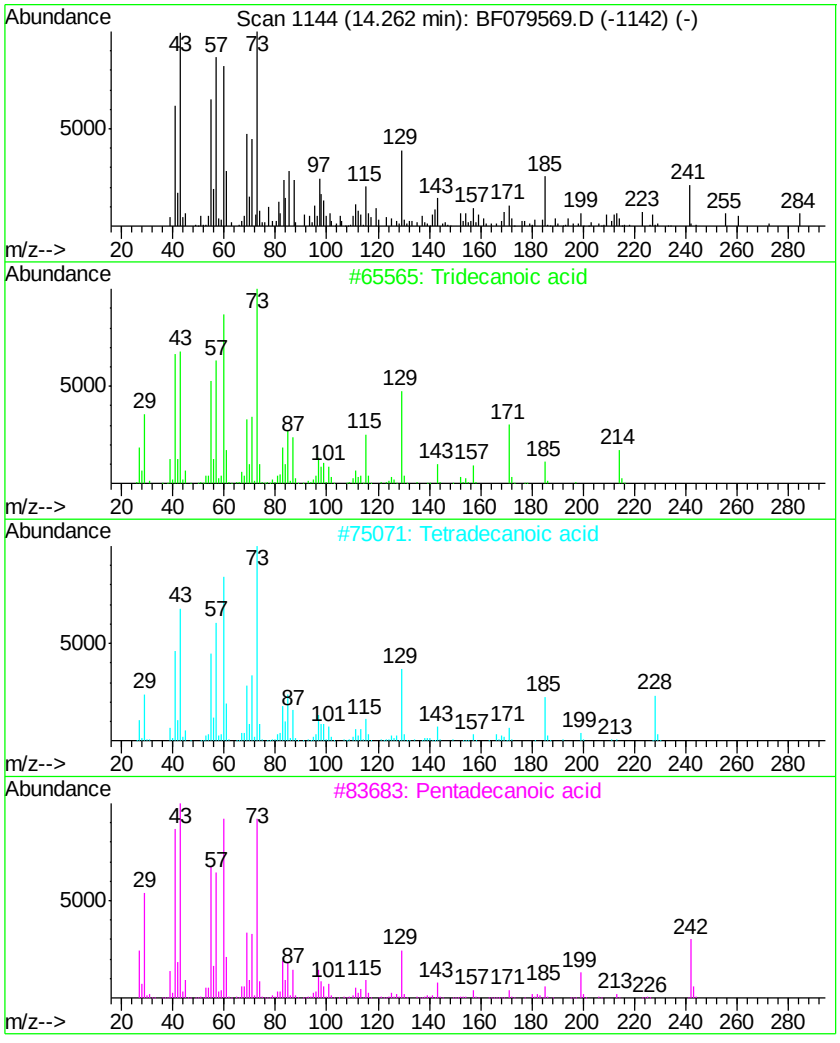
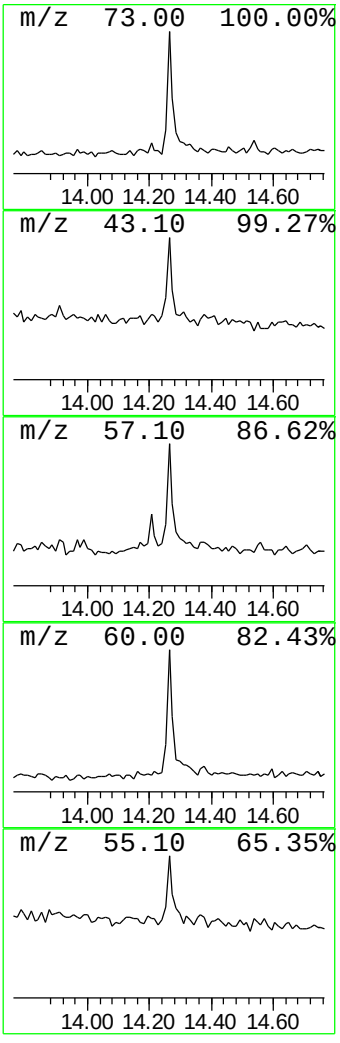
Peak Number 20 Tetradecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	3.52 ng	168664	Chrysene-d12	15.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	46
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-met...	6.04	3.0	ng	93798	1	6.95	620056	20.0
unknown6.66	6.66	51.1	ng	1583880	1	6.95	620056	20.0
Naphthalene, 1,2,...	8.83	3.2	ng	134219	2	8.52	844614	20.0
unknown9.00	9.00	2.8	ng	116026	2	8.52	844614	20.0
Propanoic acid, 2...	9.72	2.5	ng	130877	3	10.70	1049120	20.0
unknown10.09	10.09	3.4	ng	178826	3	10.70	1049120	20.0
1(2H)-Naphthaleno...	10.30	7.7	ng	402960	3	10.70	1049120	20.0
Naphthalene, 1,2,...	10.40	3.7	ng	193668	3	10.70	1049120	20.0
unknown10.82	10.82	3.0	ng	158800	3	10.70	1049120	20.0
3-(2-Methyl-prope...	11.10	6.4	ng	337489	3	10.70	1049120	20.0
unknown11.18	11.18	6.4	ng	333626	3	10.70	1049120	20.0
unknown11.25	11.25	3.1	ng	163515	3	10.70	1049120	20.0
1(2H)-Acenaphthyl...	11.84	4.0	ng	210224	4	12.53	1064460	20.0
unknown12.59	12.59	2.7	ng	145277	4	12.53	1064460	20.0
2,3-Dihydro-1-oxo...	12.67	3.4	ng	179957	4	12.53	1064460	20.0
Tridecanoic acid	13.28	5.3	ng	284618	4	12.53	1064460	20.0
Tetradecanoic acid	14.26	3.5	ng	168664	5	15.93	957985	20.0