LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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	1.267	4	7	11	rVB	67171	131129	1.74%	0.207%
2	1.518	26	29	32	rVB	6408308	7542066	100.00%	11.918%
3	1.656	37	41	44	rVB	216624	372610	4.94%	0.589%
4	1.770	49	51	55	rBV	91062	132677	1.76%	0.210%
5	1.838	55	57	61	rVB	176354	213571	2.83%	0.337%
6	1.907	61	63	77	rVB	402180	856746	11.36%	1.354%
7	5.164	345	348	353	rVB	199351	303294	4.02%	0.479%
8	5.656	388	391	393	rVB	1231241	1499749	19.89%	2.370%
9	6.902	498	500	503	rVB	1731099	1511990	20.05%	2.389%
10	7.062	512	514	517	rVB	1574060	1544550	20.48%	2.441%
11	7.359	538	540	541	rBV	443633	444370	5.89%	0.702%
12	7.542	554	556	558	rVB	1299241	1163396	15.43%	1.838%
13	7.702	566	570	572	rVB3	36731	88217	1.17%	0.139%
14	7.942	589	591	594	rBV4	31668	84269	1.12%	0.133%
15	8.045	597	600	602	rVB	1095284	954860	12.66%	1.509%
16	8.113	602	606	607	rVB3	69125	144746	1.92%	0.229%
17	8.148	607	609	612	rBV3	60396	130460	1.73%	0.206%
18	8.250	616	618	620	rBV2	52539	81624	1.08%	0.129%
19	8.342	624	626	629	rBV2	182930	285523	3.79%	0.451%
20	8.422	629	633	634	rBV4	71584	133577	1.77%	0.211%
21	8.491	634	639	642	rVB4	145671	267419	3.55%	0.423%
22	8.559	642	645	646	rBV2	83638	164451	2.18%	0.260%
23	8.639	651	652	656	rBV3	99942	170790	2.26%	0.270%
24	8.731	656	660	663	rBV3	188919	340413	4.51%	0.538%
25	8.811	663	667	671	rBV3	385761	743635	9.86%	1.175%
26	8.936	674	678	680	rBV	860557	1184273	15.70%	1.871%
27	8.982	680	682	685	rVB4	127138	270370	3.58%	0.427%
28	9.039	685	687	688	rBV	785275	758124	10.05%	1.198%
29	9.153	694	697	698	rBV2	257383	324940	4.31%	0.513%
30	9.199	698	701	704	rVV	793276	992747	13.16%	1.569%
31	9.291	707	709	712	rVB4	269116	461268	6.12%	0.729%
32	9.336	712	713	715	rBV2	203994	294026	3.90%	0.465%
33	9.393	715	718	719	rVV2	385723	642614	8.52%	1.015%
34	9.428	719	721	723	rVV2	279612	472454	6.26%	0.747%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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	9.485	724	726	731	rVV	1011100	1897317	25.16%	2.998%
36	9.565	731	733	734	rVB	299749	342544	4.54%	0.541%
37	9.611	735	737	740	rVV2	758521	1155199	15.32%	1.825%
38	9.702	742	745	747	rBV3	553245	960521	12.74%	1.518%
39	9.771	750	751	752	rVV	419860	397132	5.27%	0.628%
40	9.816	752	755	757	rVB3	559060	988597	13.11%	1.562%
41	9.862	757	759	761	rBV2	392748	727567	9.65%	1.150%
42	9.908	761	763	765	rVV2	305264	746100	9.89%	1.179%
43	9.942	765	766	770	rVB3	466796	636501	8.44%	1.006%
44	10.045	773	775	777	rBV3	273516	542808	7.20%	0.858%
45	10.091	777	779	780	rVV	233491	299948	3.98%	0.474%
46	10.125	780	782	783	rVV	236034	260505	3.45%	0.412%
47	10.171	783	786	788	rVV3	436999	774749	10.27%	1.224%
48	10.239	788	792	793	rVV	852970	1575558	20.89%	2.490%
49	10.274	793	795	797	rVB	1157377	1839531	24.39%	2.907%
50	10.331	797	800	801	rBV3	92501	181460	2.41%	0.287%
51	10.388	803	805	809	rVV2	1037044	1952290	25.89%	3.085%
52	10.456	809	811	812	rVV	340276	397131	5.27%	0.628%
53	10.548	816	819	821	rBV2	234973	449632	5.96%	0.711%
54	10.662	827	829	832	rVB2	232501	366935	4.87%	0.580%
55	10.719	832	834	835	rVB	241202	294072	3.90%	0.465%
56	10.754	835	837	838	rBV	683303	733385	9.72%	1.159%
57	10.799	839	841	843	rBV	829226	1172325	15.54%	1.853%
58	10.914	849	851	852	rBV2	190037	340322	4.51%	0.538%
59	10.971	854	856	857	rVB	553443	451126	5.98%	0.713%
60	11.005	857	859	862	rVB2	697524	879287	11.66%	1.389%
61	11.062	862	864	865	rBV	604066	817692	10.84%	1.292%
62	11.325	885	887	892	rBV5	195386	533902	7.08%	0.844%
63	11.405	892	894	897	rVB3	276872	443572	5.88%	0.701%
64	11.462	897	899	901	rBV	635217	846993	11.23%	1.338%
65	11.577	908	909	911	rBV	300378	288709	3.83%	0.456%
66	11.622	911	913	915	rVV	742666	749393	9.94%	1.184%
67	11.691	917	919	922	rVB	813199	892181	11.83%	1.410%
68	11.965	940	943	946	rBV	1082088	1351448	17.92%	2.136%
69	12.091	952	954	957	rVB2	1189376	1491357	19.77%	2.357%
70	12.182	960	962	963	rVV	354723	374092	4.96%	0.591%
71	12.217	963	965	967	rVV2	218667	282046	3.74%	0.446%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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

72	12.297	968	972	975	rVB	1511631	2386262	31.64%	3.771%
73	12.525	990	992	994	rBV2	289378	348411	4.62%	0.551%
74	12.845	1017	1020	1021	rBV	517110	586384	7.77%	0.927%
75	12.880	1021	1023	1026	rVB	1133421	1344719	17.83%	2.125%
76	12.960	1027	1030	1031	rBV	671433	723881	9.60%	1.144%
77	13.200	1049	1051	1052	rBV	250846	350666	4.65%	0.554%
78	13.314	1059	1061	1064	rVV	264958	344190	4.56%	0.544%
79	13.371	1064	1066	1068	rVB	369347	492115	6.52%	0.778%
80	14.948	1202	1204	1206	rBV	1181109	1546922	20.51%	2.444%
81	16.274	1318	1320	1322	rBV	649624	816885	10.83%	1.291%
82	18.103	1478	1480	1484	rVB	662418	1201807	15.93%	1.899%

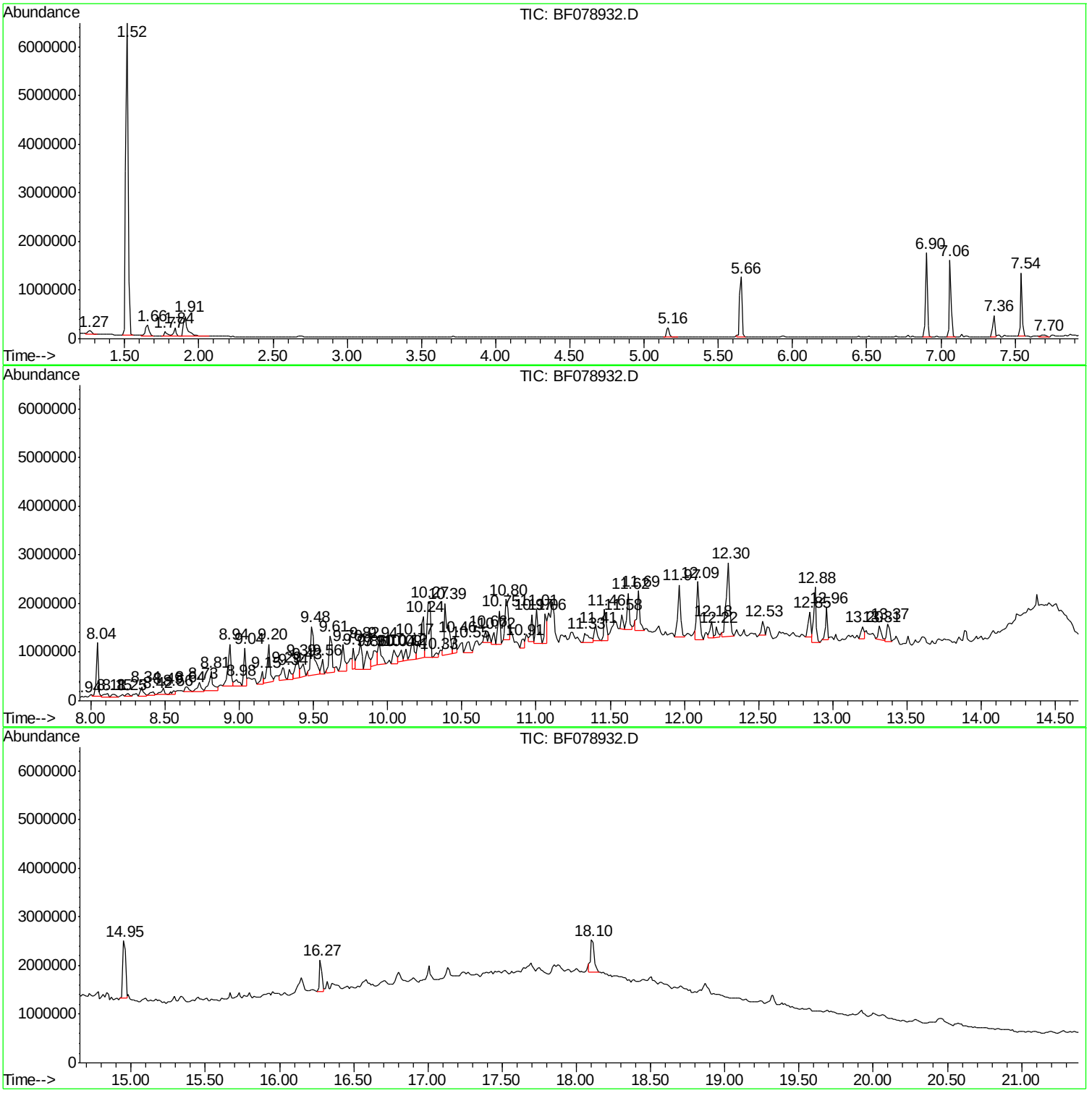
Sum of corrected areas: 63283117

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-D2

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\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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

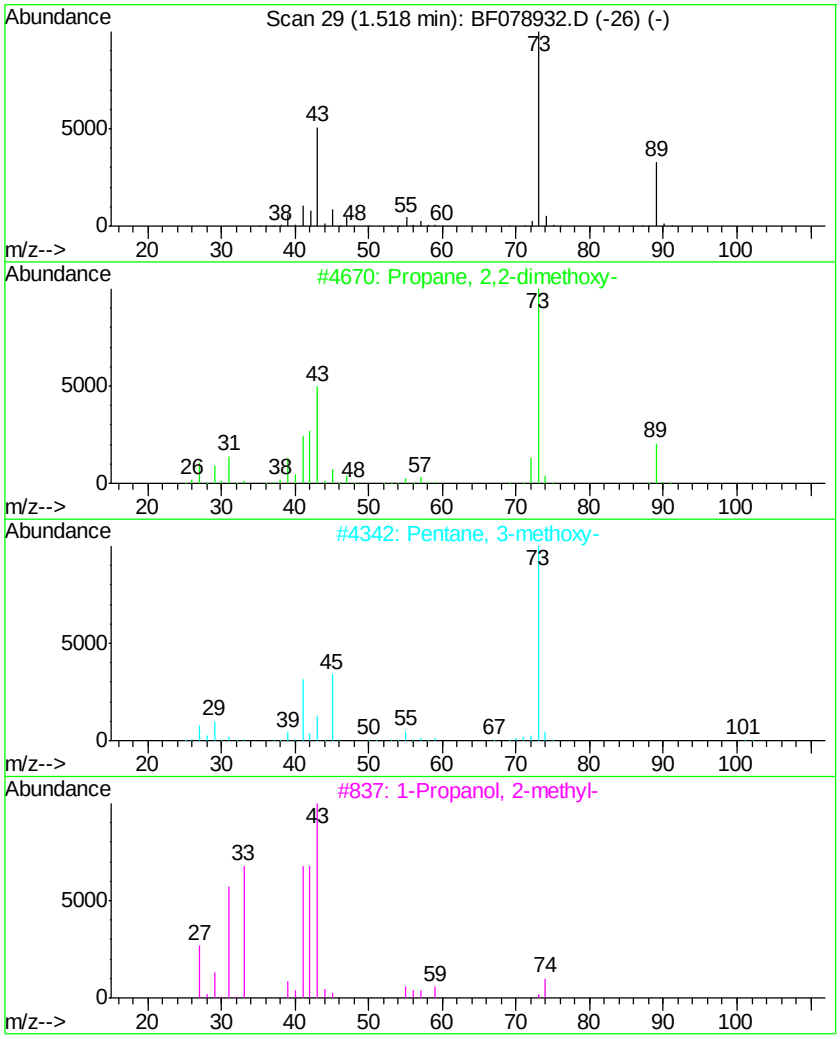
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

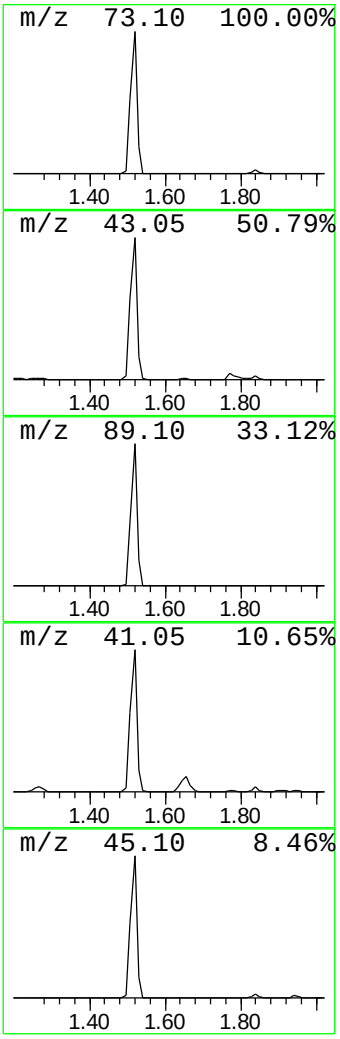
****

Peak Number 1 unknown1.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	339.45 ng	7542070	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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

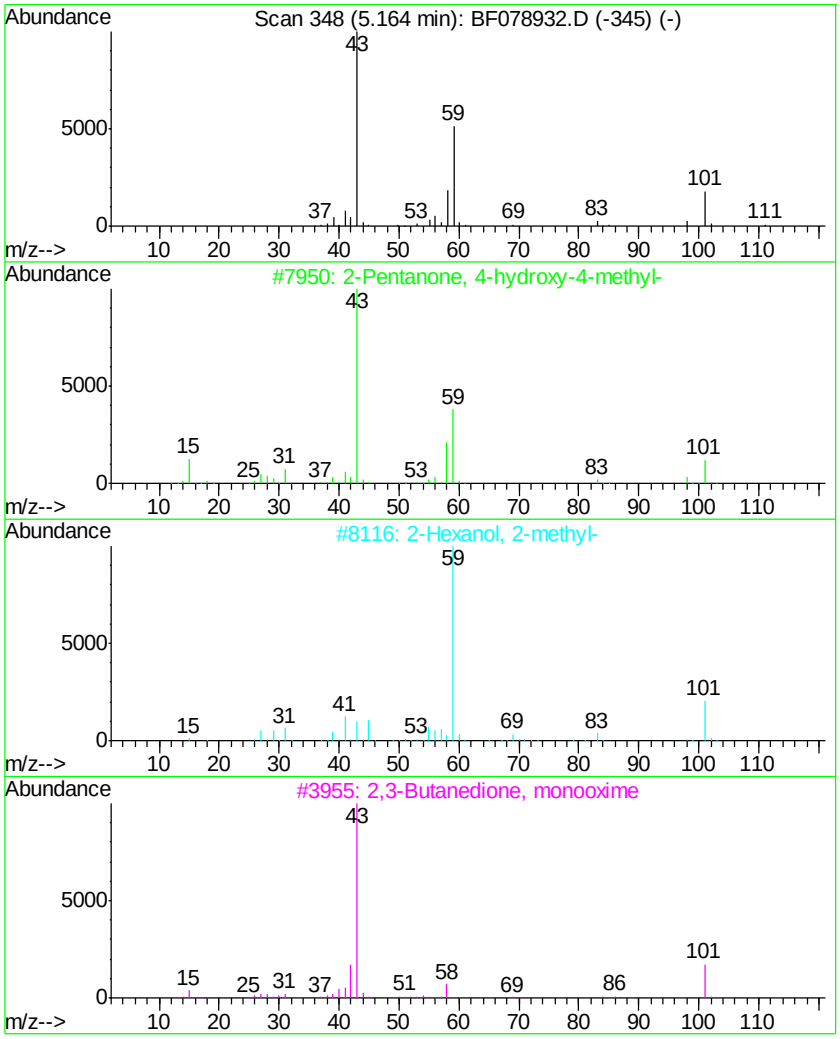
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

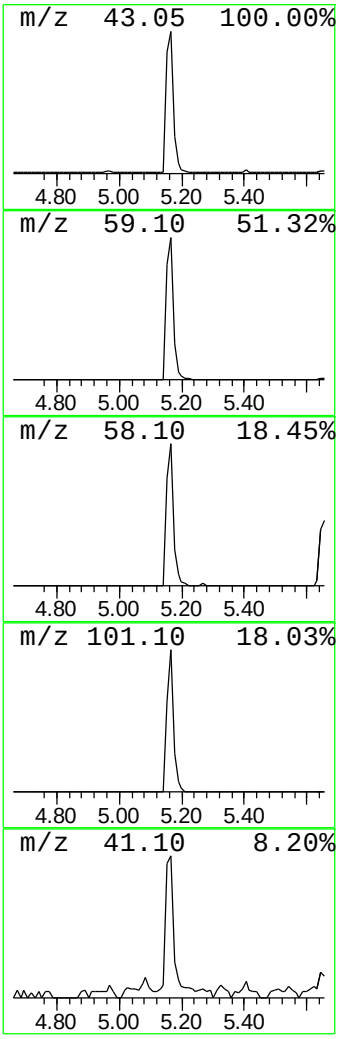
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	13.65 ng	303294	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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

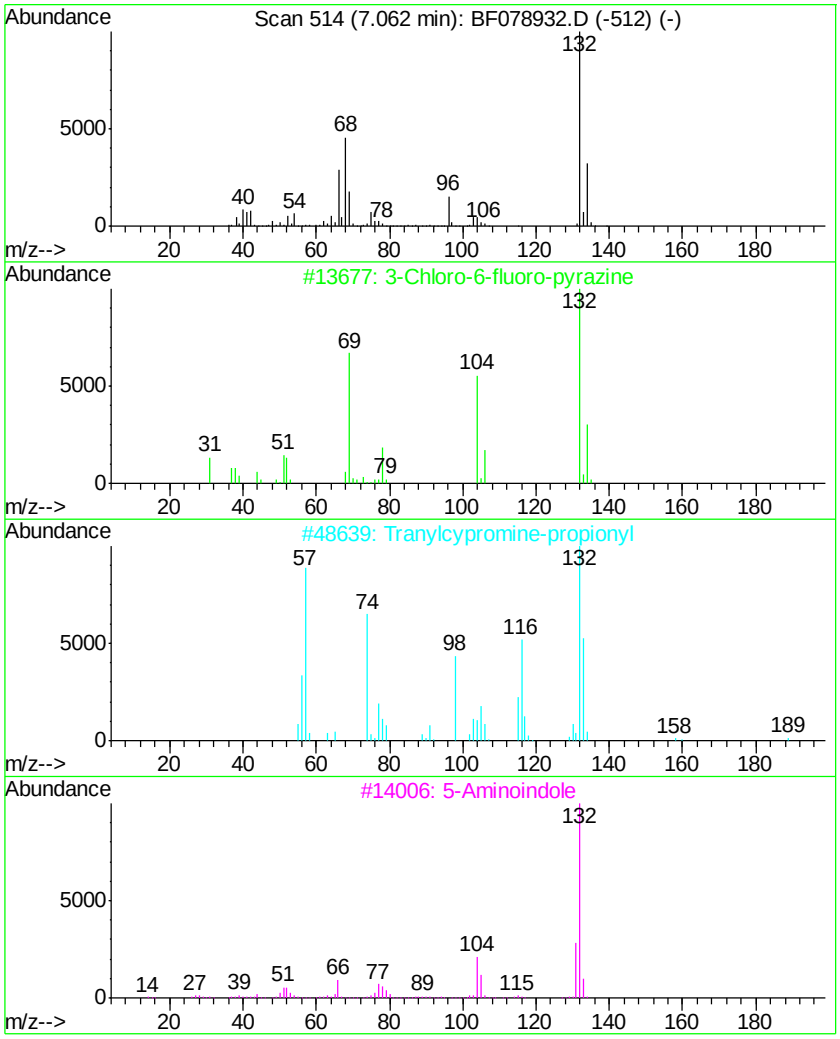
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

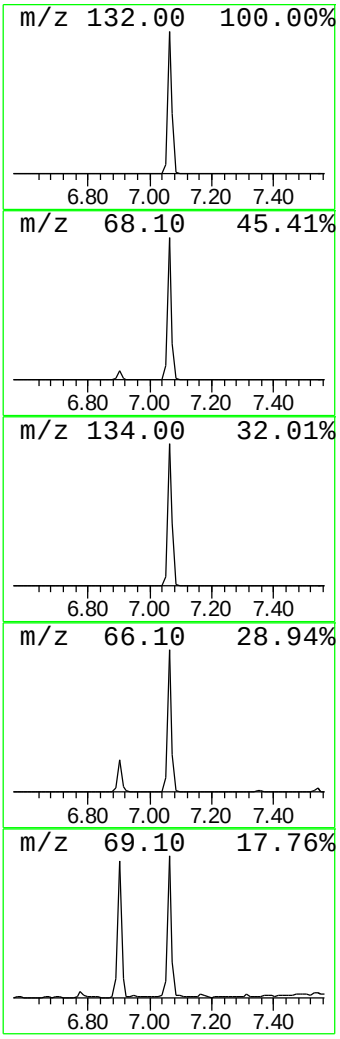
****

Peak Number 5 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	69.52 ng	1544550	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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

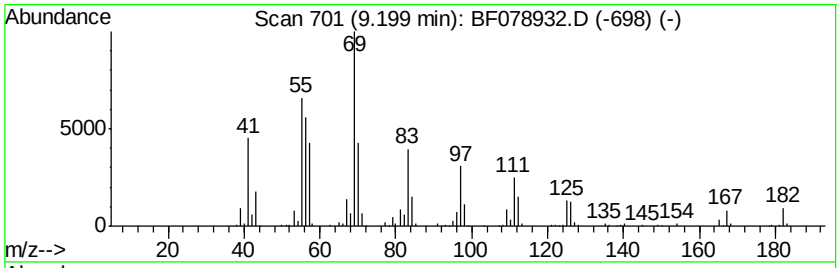
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

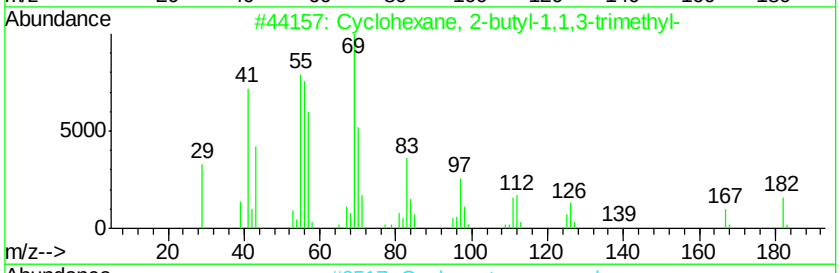
****

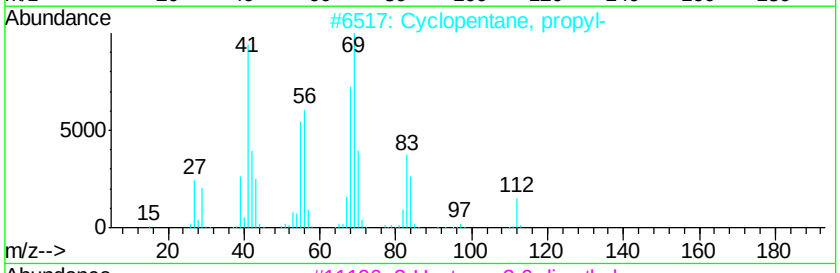
Peak Number 7 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 17

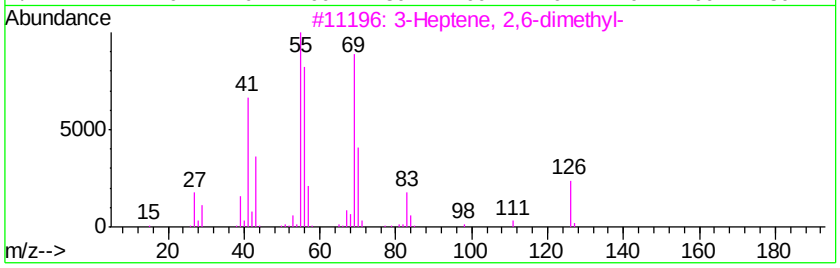
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	16.77 ng	992747	Naphthalene-d8	8.94

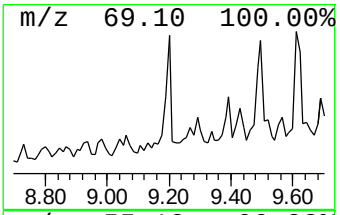
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2	Cyclopentane, propyl-	112	C8H16	002040-96-2	64
3	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	52
4	6-Tridecene, (E)-	182	C13H26	006434-76-0	49
5	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	46

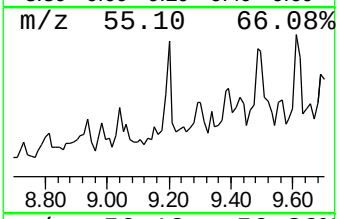


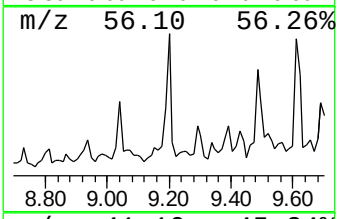


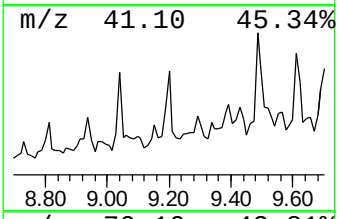


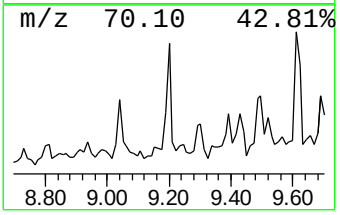












Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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

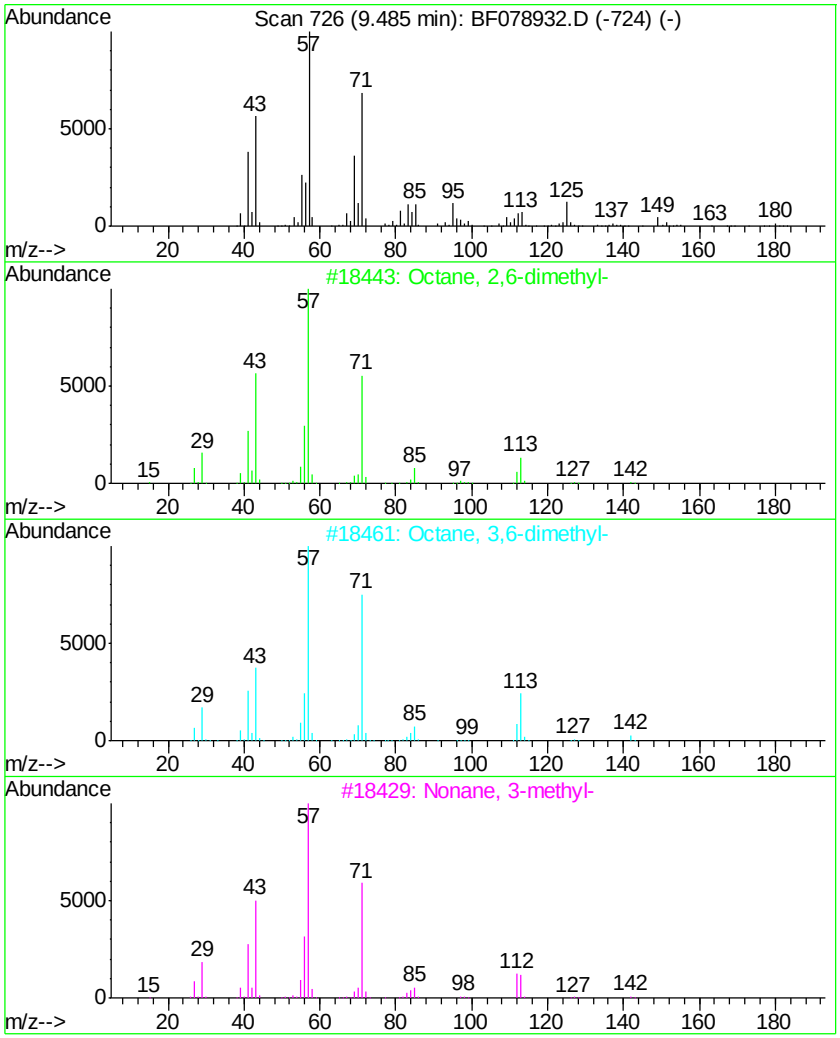
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

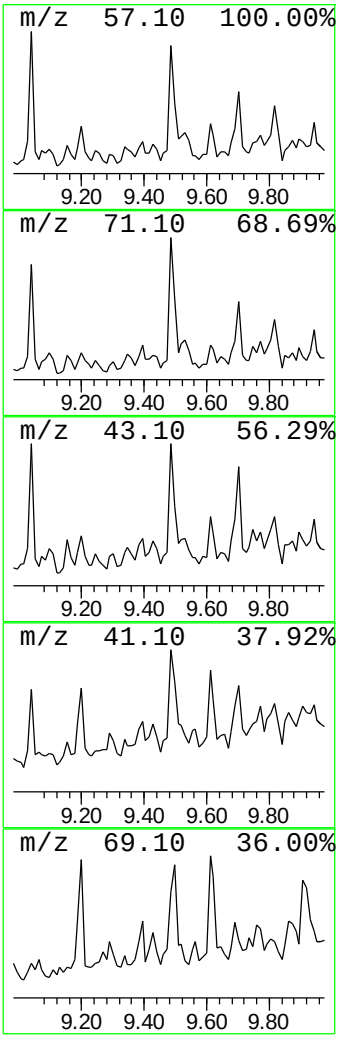
****

Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	32.04 ng	1897320	Naphthalene-d8	8.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	47





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Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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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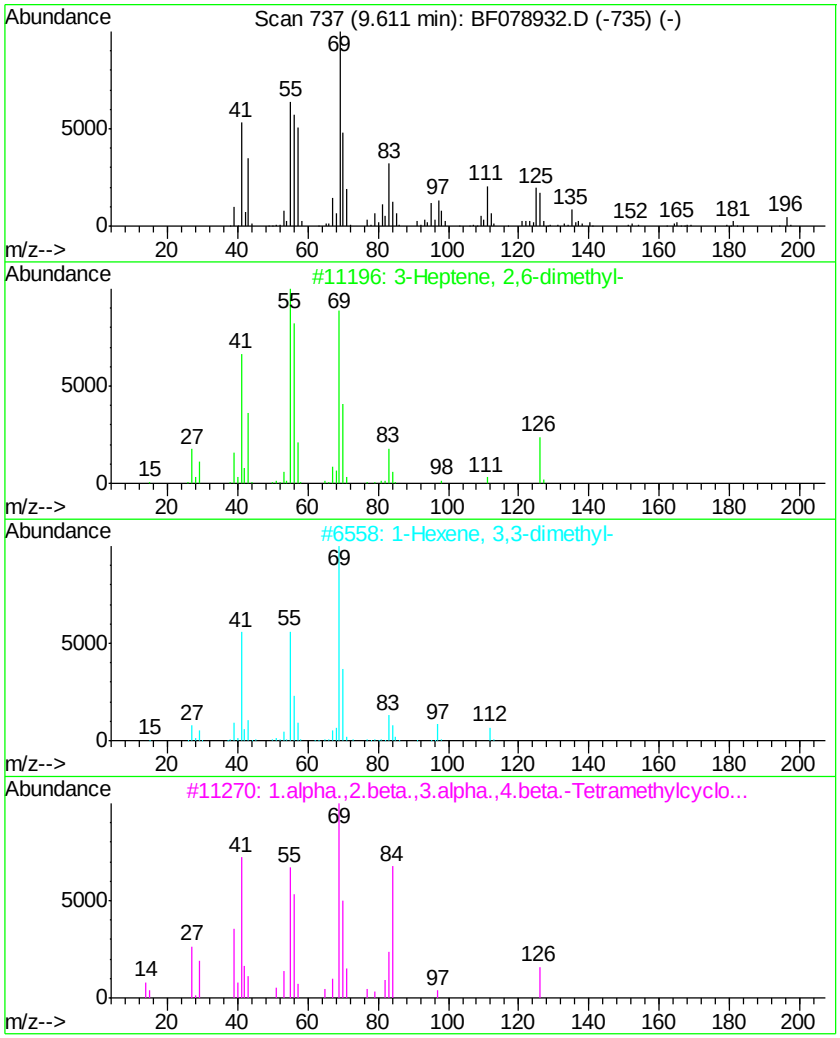
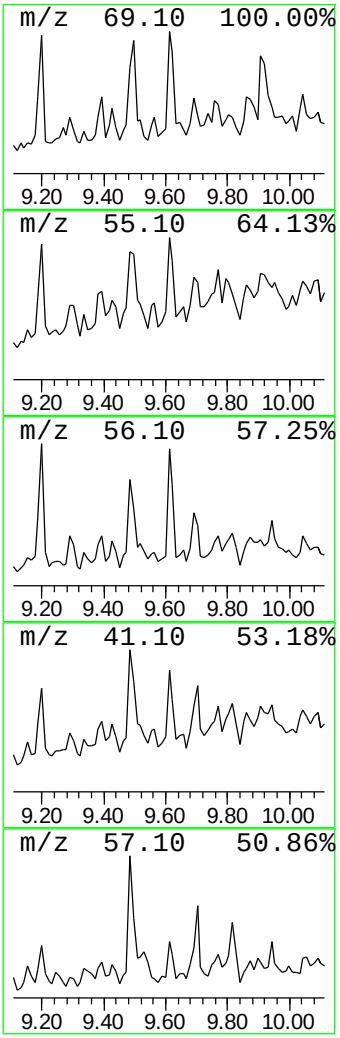
Peak Number 9 3-Heptene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	19.51 ng	1155200	Naphthalene-d8	8.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	64
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	58
3	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58
4	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	45
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	42





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Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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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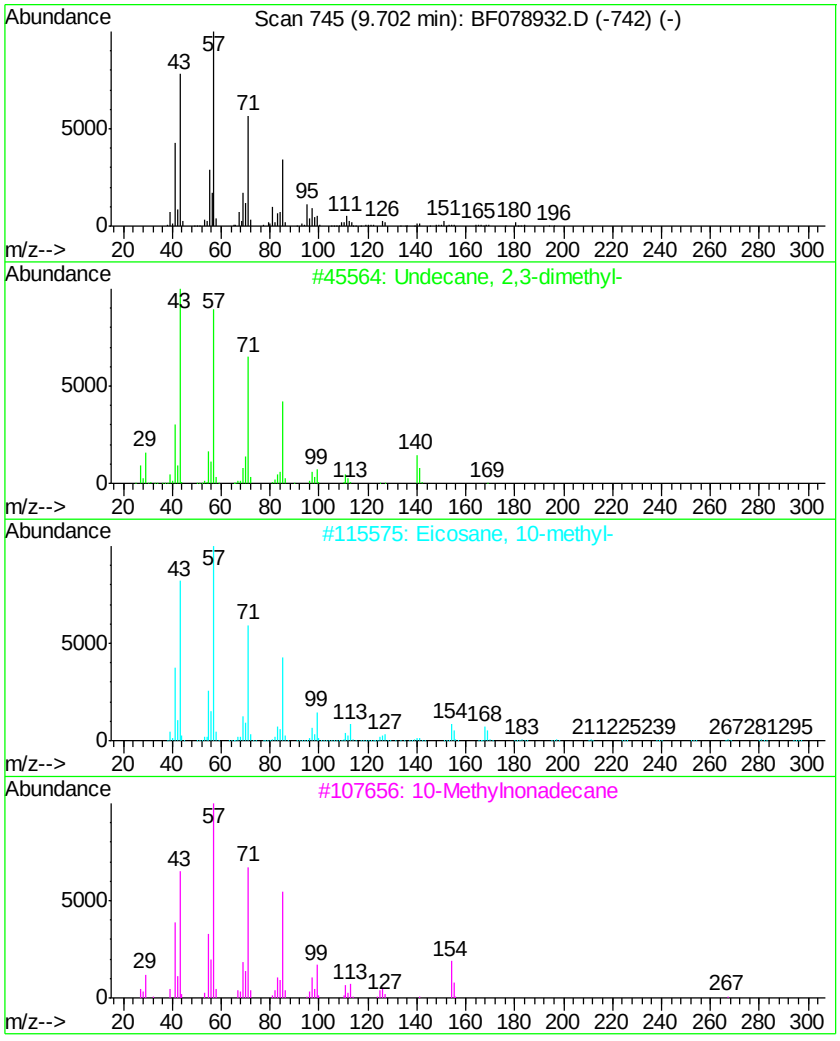
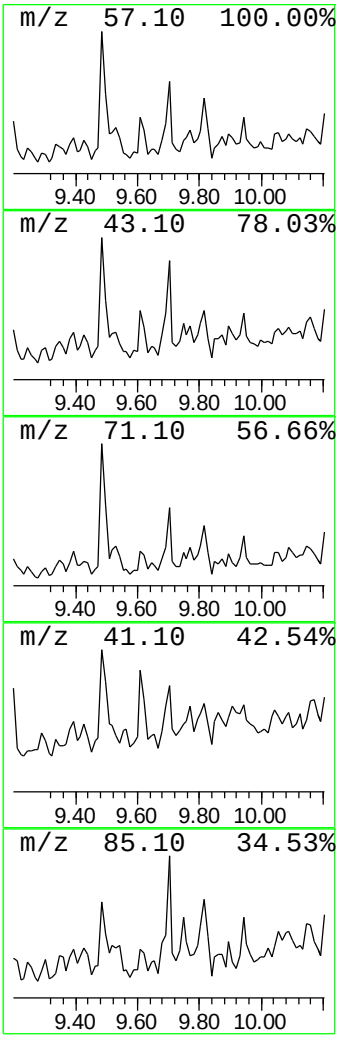
Peak Number 10 Undecane, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	16.22 ng	960521	Naphthalene-d8	8.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
3	10-Methylnonadecane	282	C20H42	056862-62-5	64
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	60
5	Tetradecane	198	C14H30	000629-59-4	59





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Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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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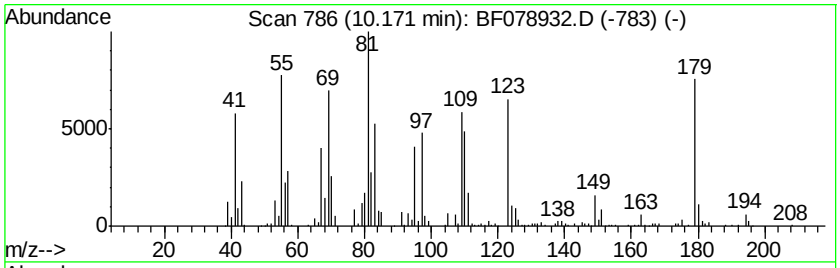
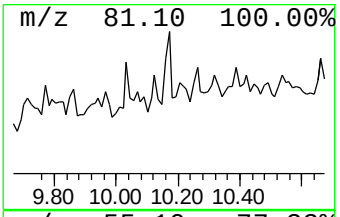
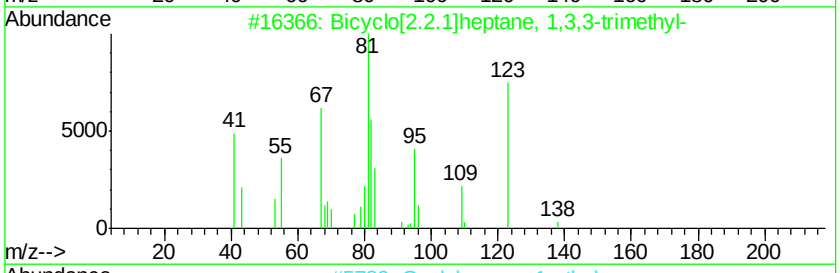
Peak Number 11 unknown10.17 Concentration Rank 14

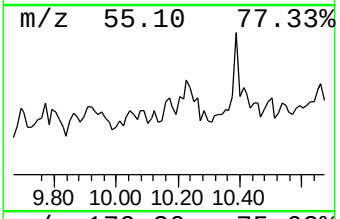
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	18.95 ng	774749	Acenaphthene-d10	11.11

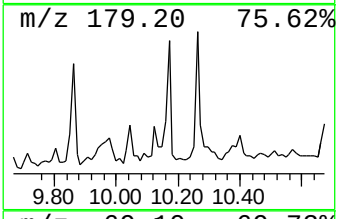
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	45
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
3	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	22
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	15
5	Cyclohexene, 4-ethyl-	110	C8H14	003742-42-5	14

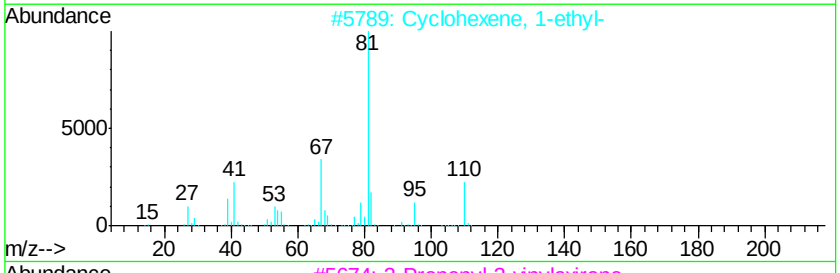


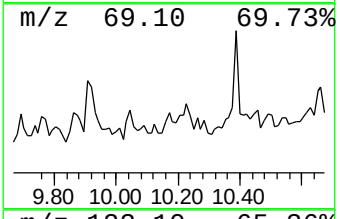


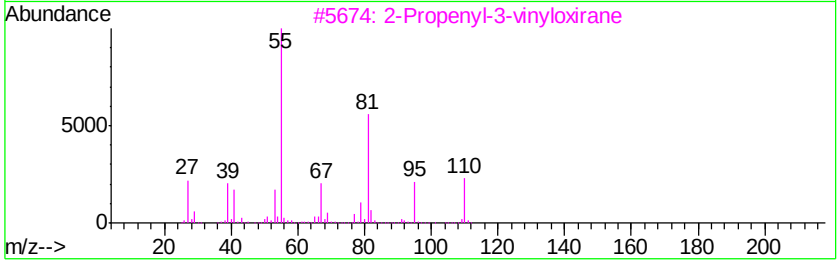


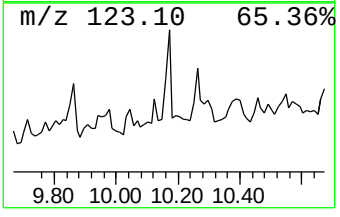












Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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

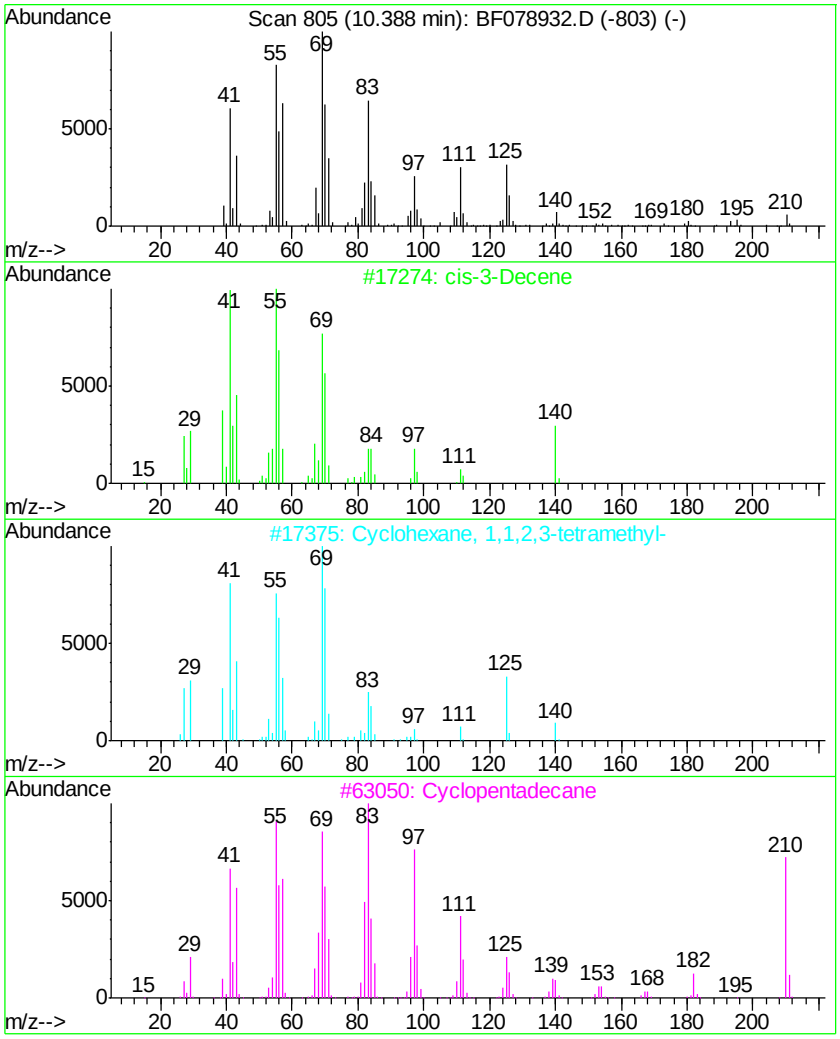
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

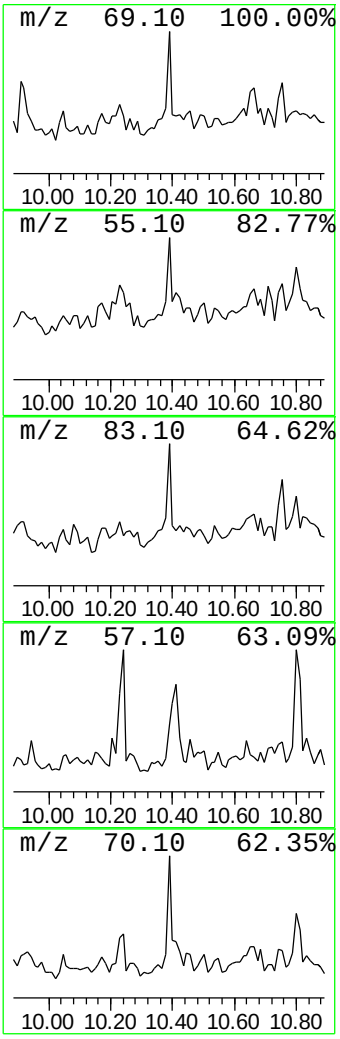
****

Peak Number 12 cis-3-Decene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	47.75 ng	1952290	Acenaphthene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Decene	140	C10H20	019398-86-8	76
2	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58
3	Cyclopentadecane	210	C15H30	000295-48-7	49
4	1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	46
5	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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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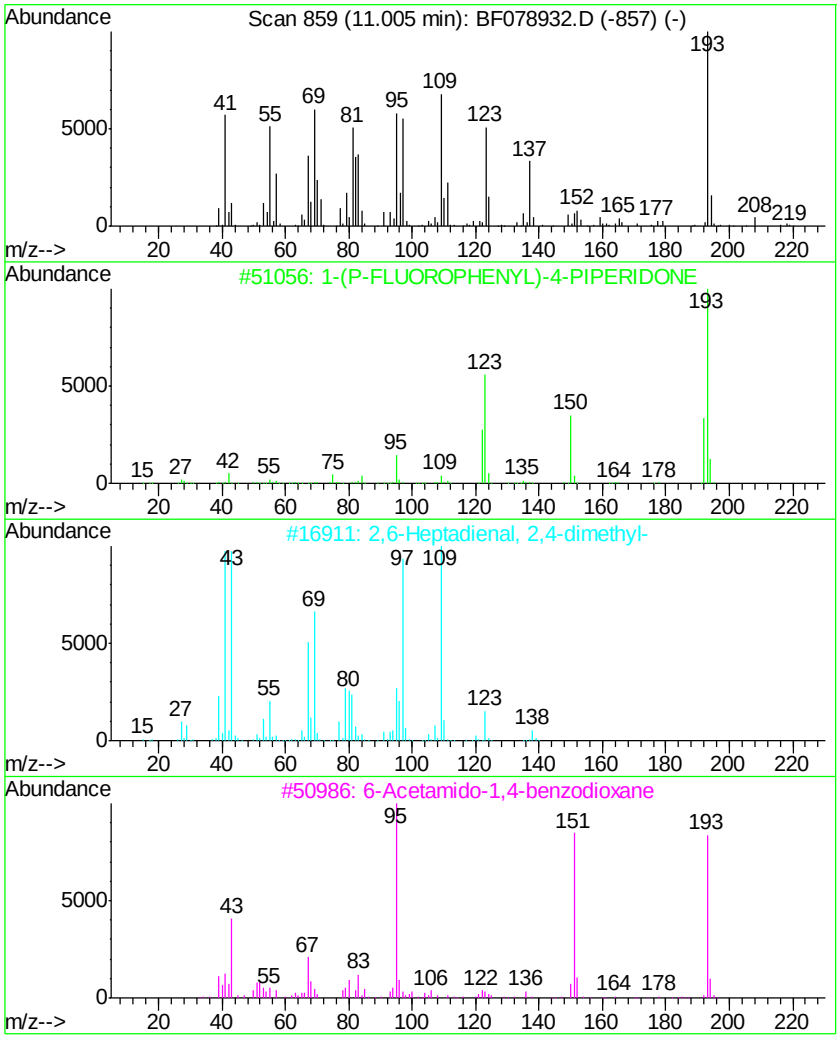
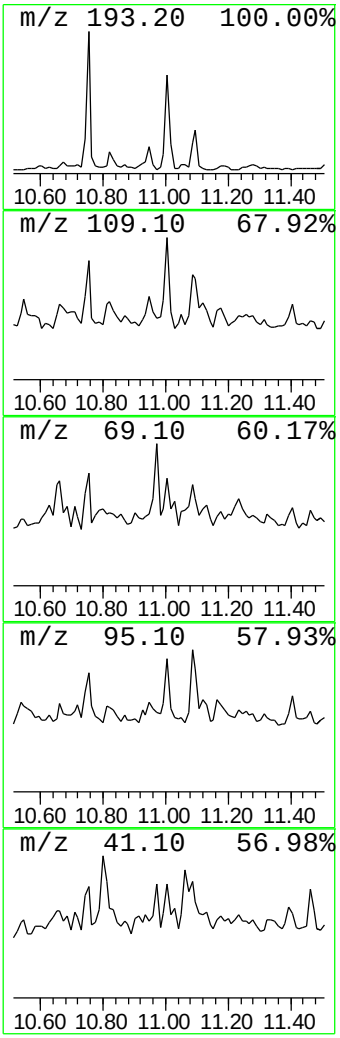
Peak Number 13 unknown11.01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	21.51 ng	879287	Acenaphthene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	43
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	35
3	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	27
4	6-Methylphenanthridine	193	C14H11N	003955-65-5	22
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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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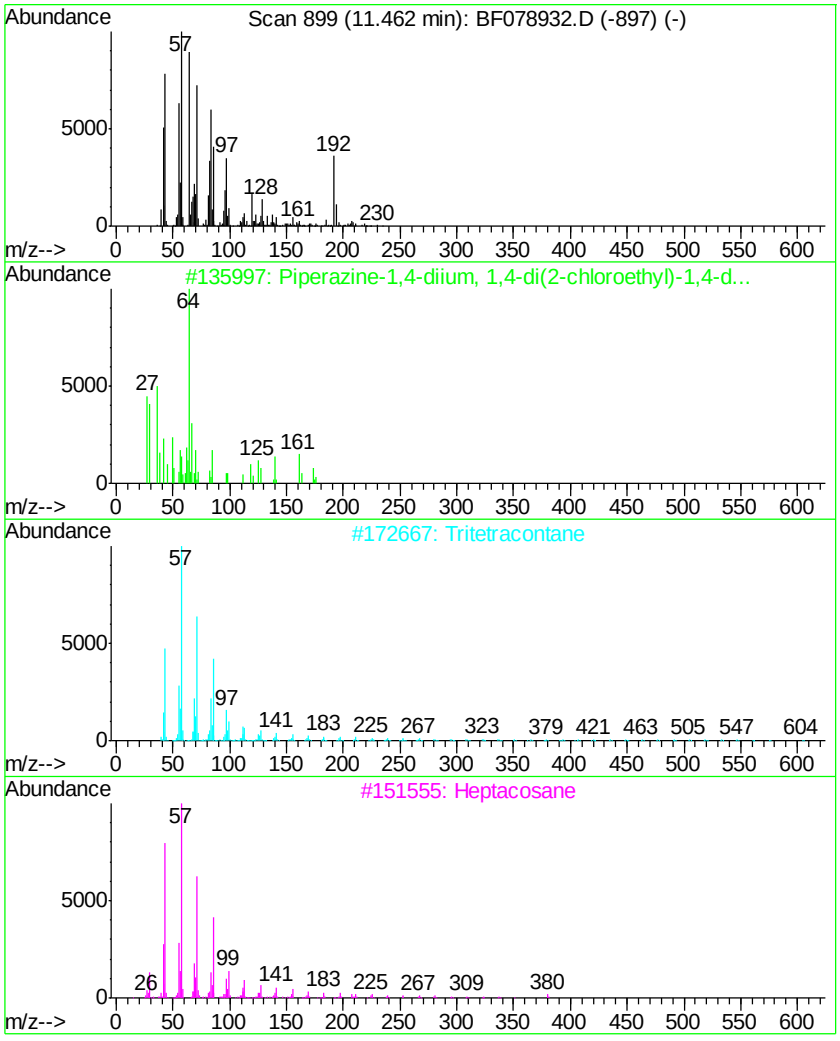
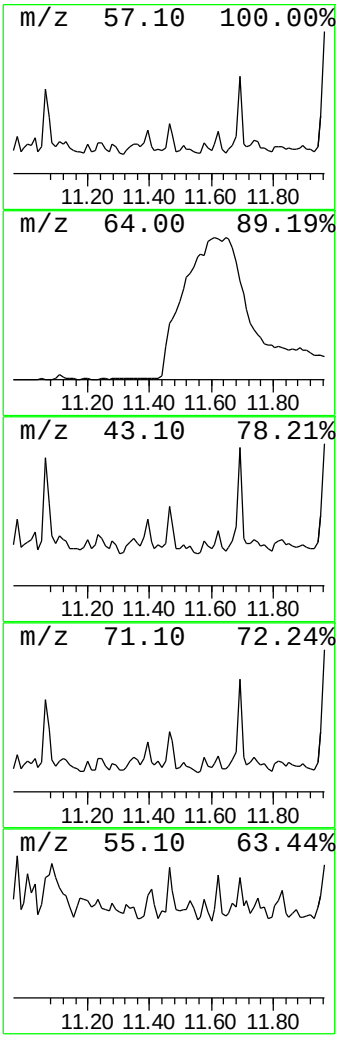
Peak Number 14 unknown11.46 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	20.72 ng	846993	Acenaphthene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperazine-1,4-diium, 1,4-di(2-c...	338	C12H26Cl4N2	1000273-25-4	38
2	Tritetracontane	605	C43H88	007098-21-7	15
3	Heptacosane	380	C27H56	000593-49-7	11
4	Tetratetracontane	619	C44H90	007098-22-8	11
5	Nonadecane	268	C19H40	000629-92-5	11





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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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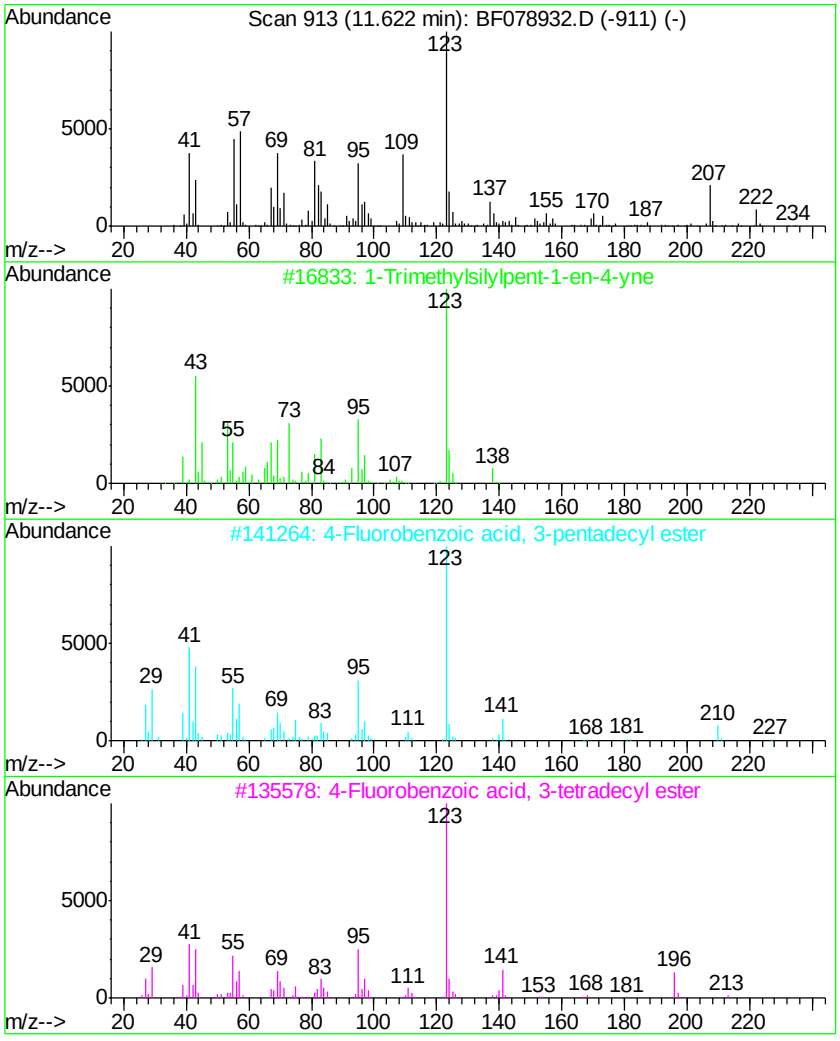
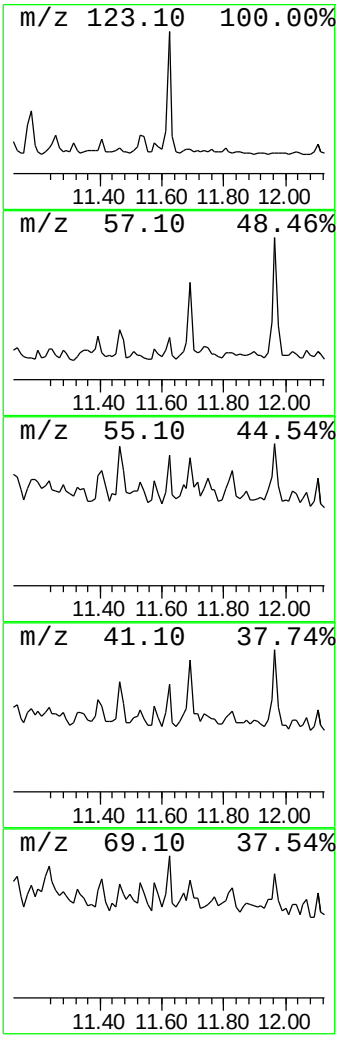
Peak Number 15 1-Trimethylsilylpent-1-en-4... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	18.33 ng	749393	Acenaphthene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	64
2	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	50
3	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-68-1	50
4	Diallyldivinylsilane	164	C10H16Si	119901-88-1	50
5	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	47





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Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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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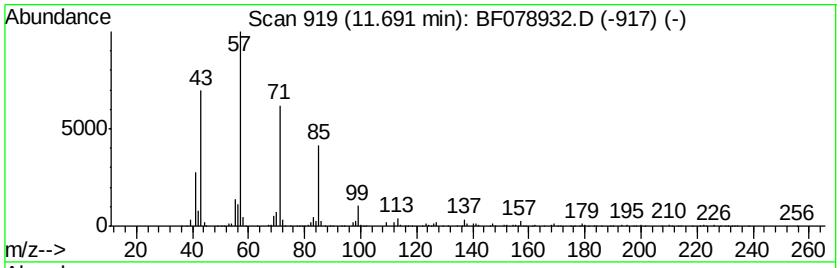
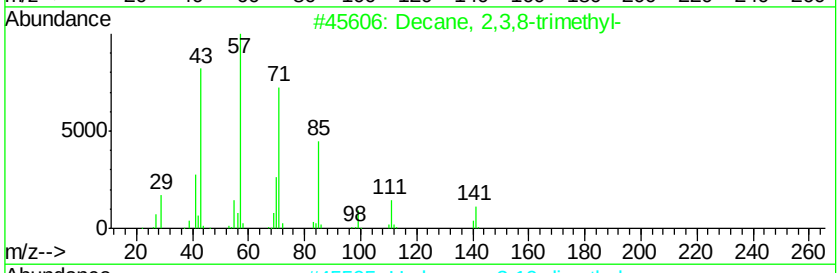
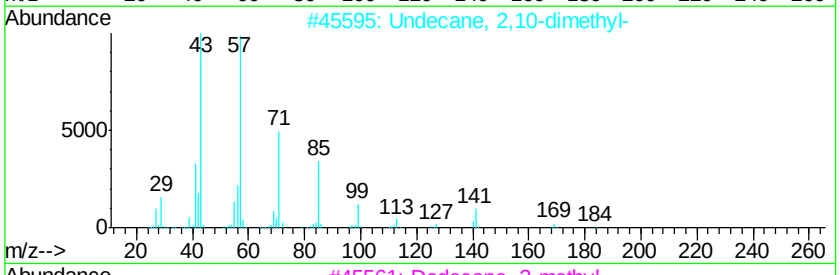
Peak Number 16 Decane, 2,3,8-trimethyl- Concentration Rank 10

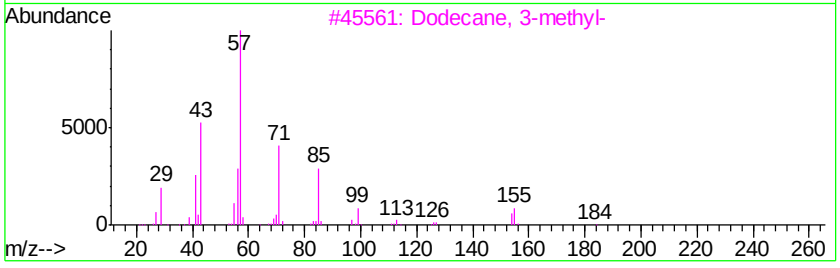
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	21.82 ng	892181	Acenaphthene-d10	11.11

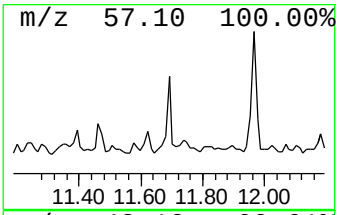
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	78
2	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	64
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64

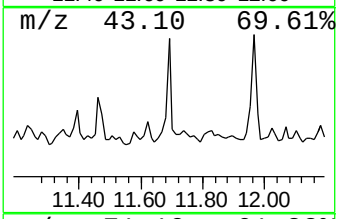


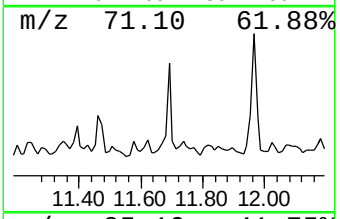


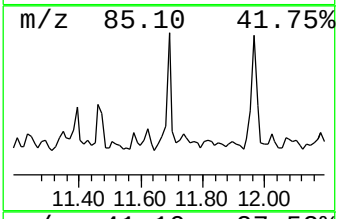


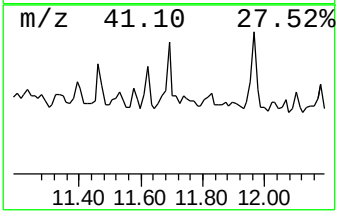












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Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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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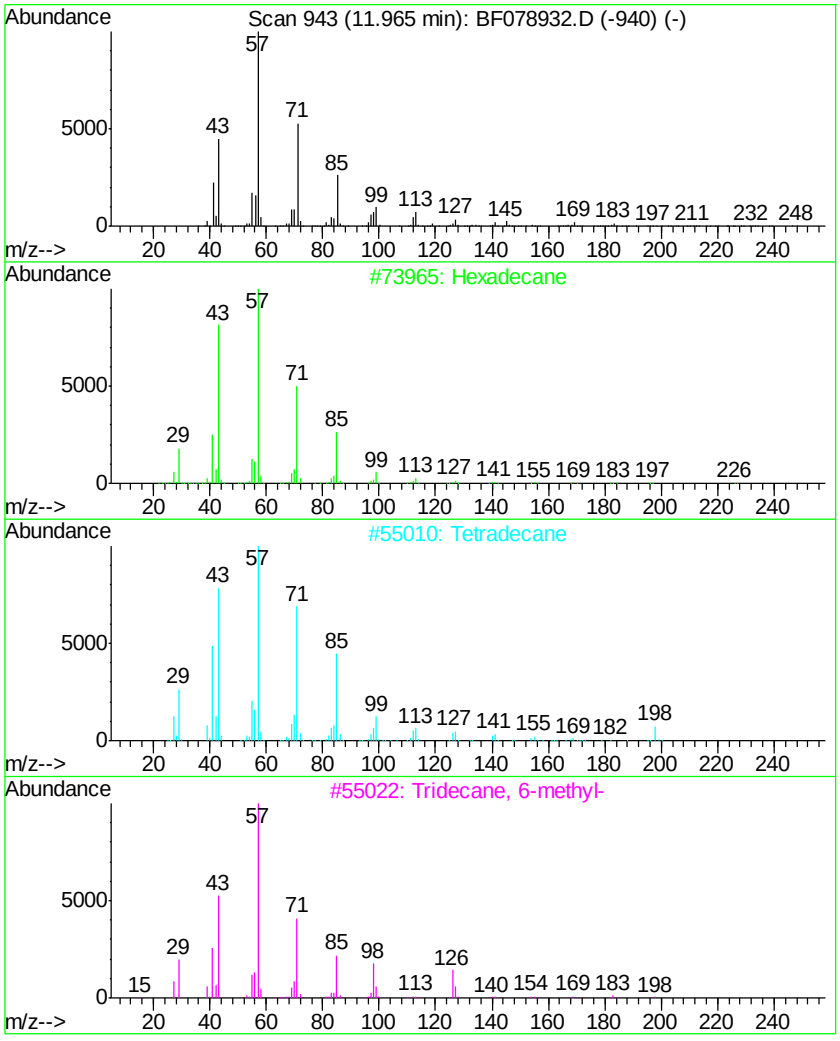
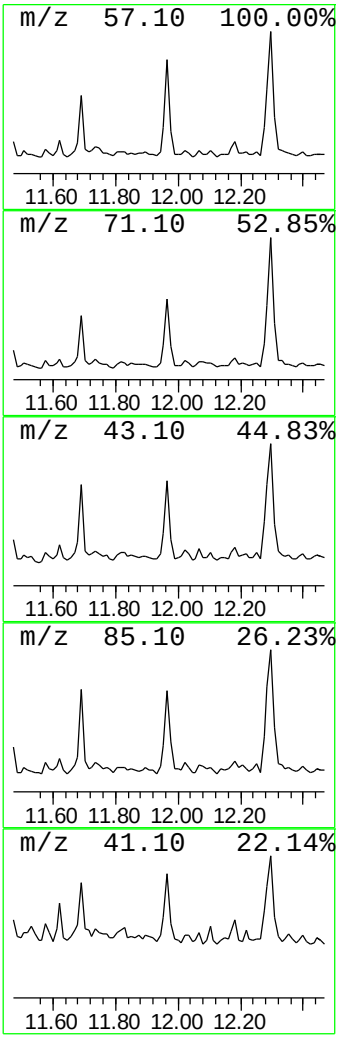
Peak Number 17 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	33.06 ng	1351450	Acenaphthene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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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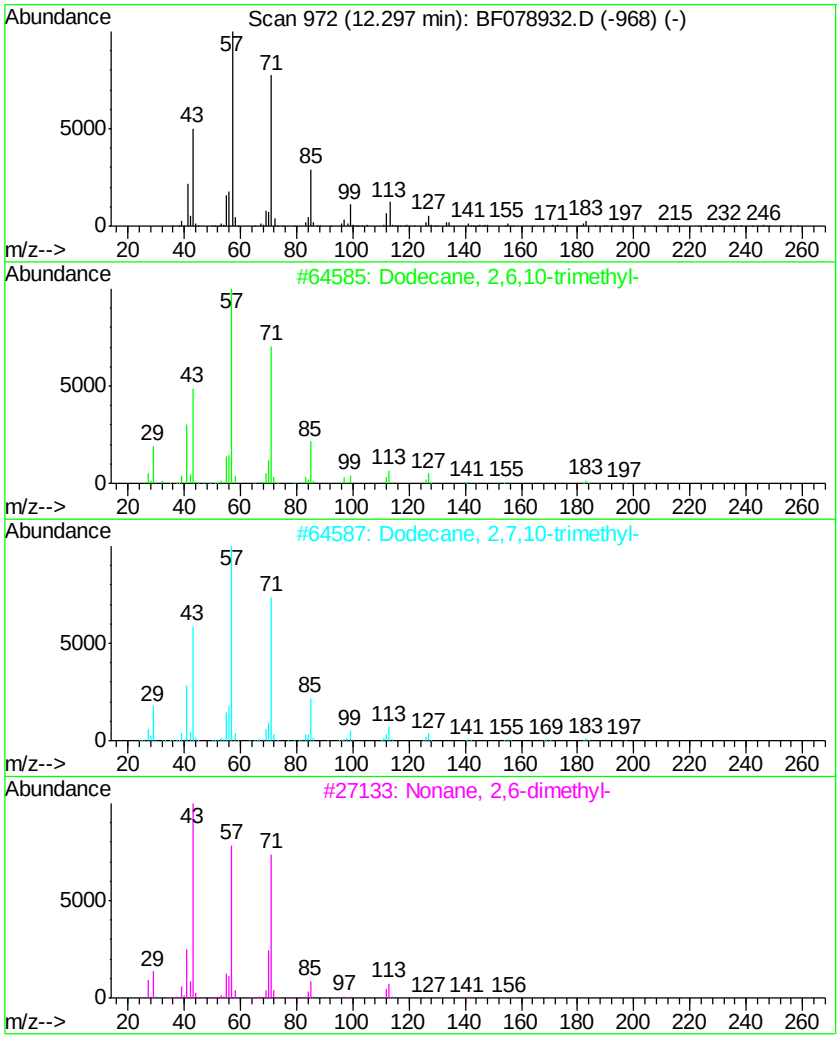
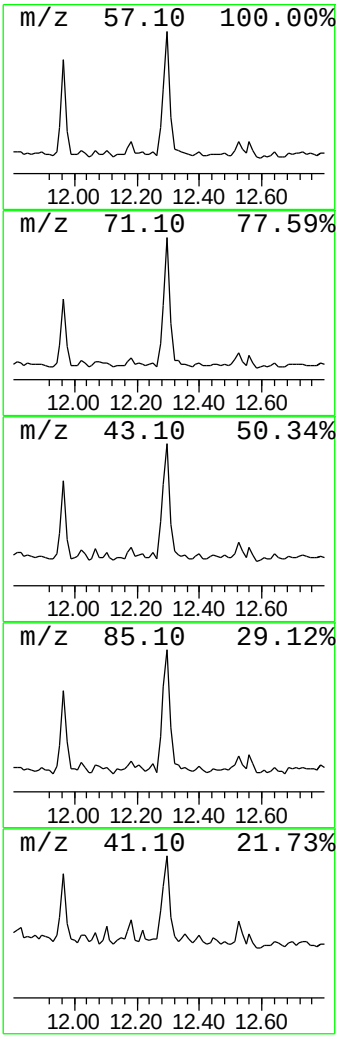
Peak Number 18 Dodecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	65.93 ng	2386260	Phenanthrene-d10	12.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
4	Hexadecane	226	C16H34	000544-76-3	53
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	52





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Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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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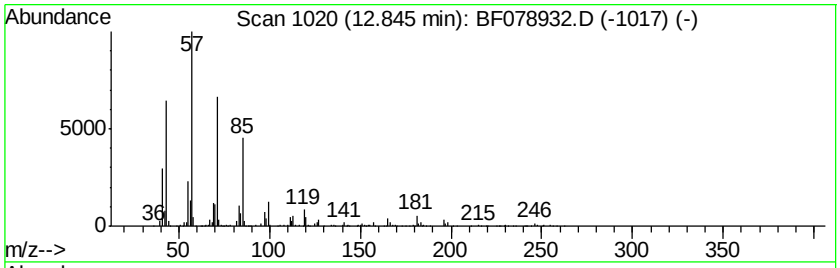
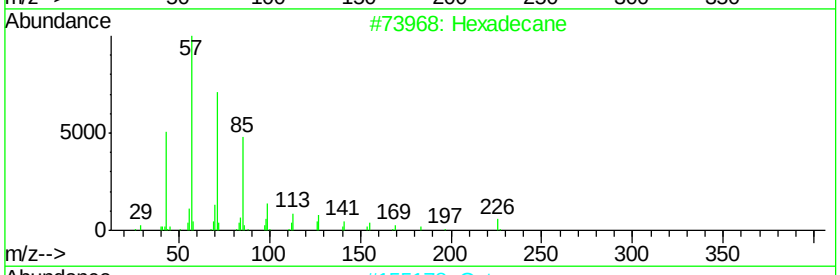
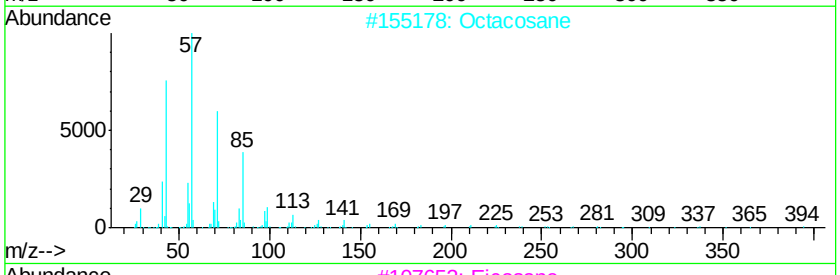
Peak Number 19 Octacosane Concentration Rank 19

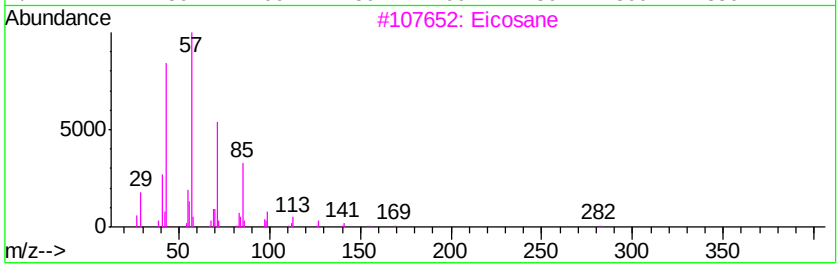
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	16.20 ng	586384	Phenanthrene-d10	12.96

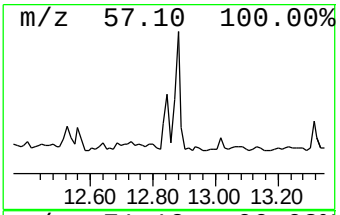
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Octacosane	394	C28H58	000630-02-4	87
3	Eicosane	282	C20H42	000112-95-8	83
4	Nonadecane	268	C19H40	000629-92-5	81
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	81

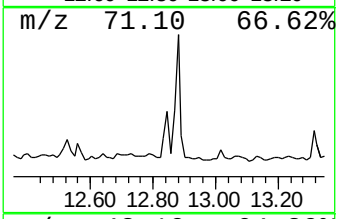


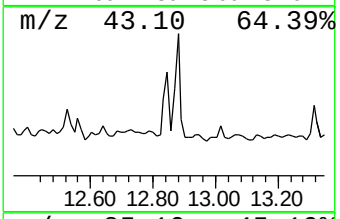


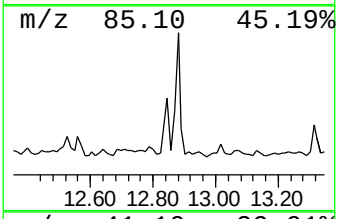


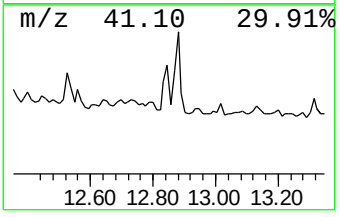












Data Path : Z:\HPCHEM1\BNA F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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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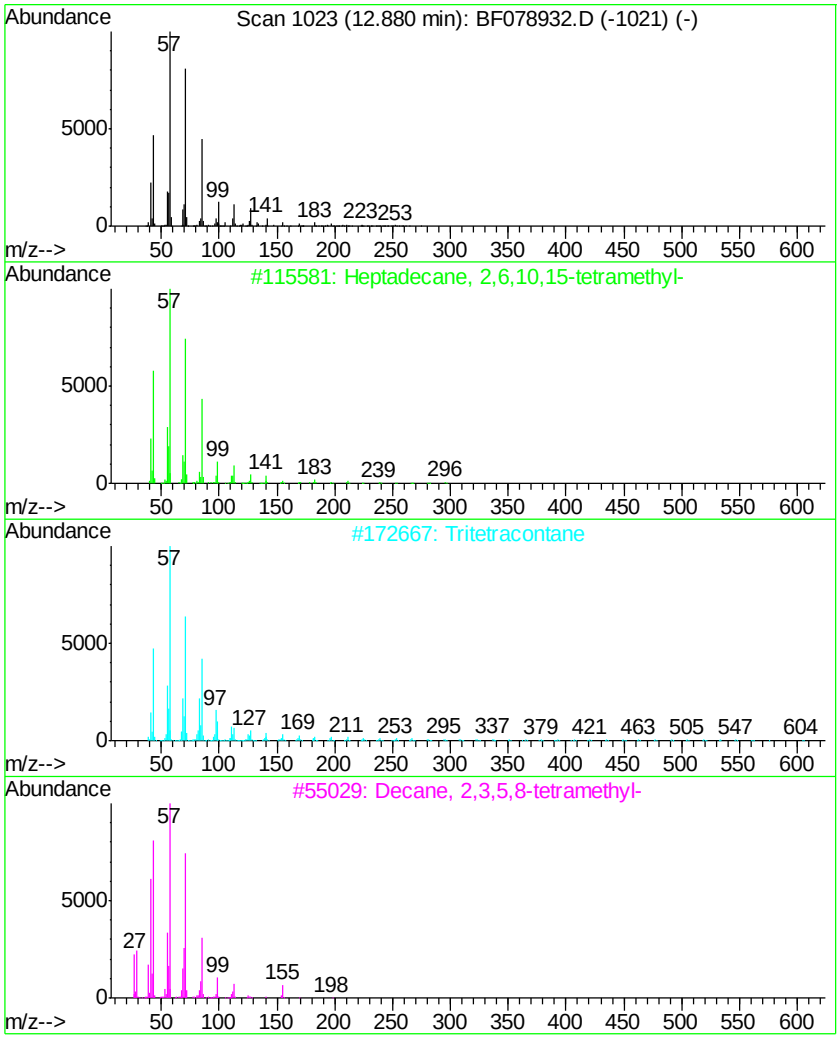
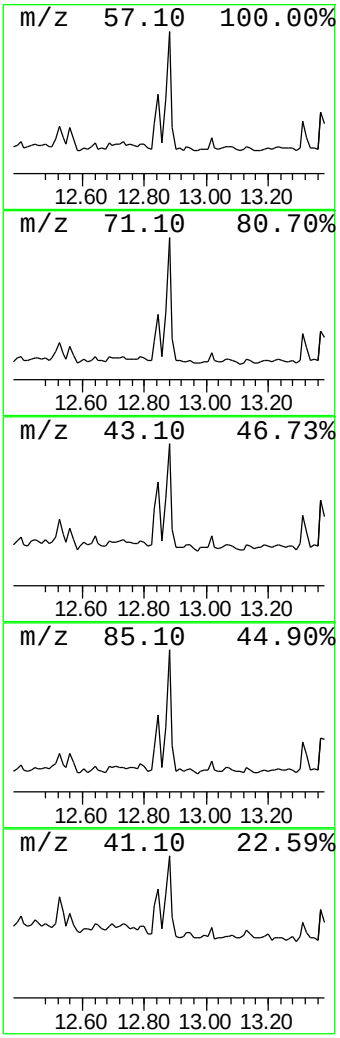
Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	37.15 ng	1344720	Phenanthrene-d10	12.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Tritetracontane	605	C43H88	007098-21-7	83
3	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050515\
Data File : BF078932.D
Acq On : 5 May 2015 10:06
Operator : TP/IZ
Sample : G2035-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2-D2

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
unknown1.52	1.52	339.4	ng	7542070	1	7.36	444370	20.0
2-Pentanone, 4-hy...	5.16	13.7	ng	303294	1	7.36	444370	20.0
unknown7.06	7.06	69.5	ng	1544550	1	7.36	444370	20.0
Cyclohexane, 2-bu...	9.20	16.8	ng	992747	2	8.94	1184270	20.0
Octane, 2,6-dimet...	9.48	32.0	ng	1897320	2	8.94	1184270	20.0
3-Heptene, 2,6-di...	9.61	19.5	ng	1155200	2	8.94	1184270	20.0
Undecane, 2,3-dim...	9.70	16.2	ng	960521	2	8.94	1184270	20.0
unknown10.17	10.17	18.9	ng	774749	3	11.11	817692	20.0
cis-3-Decene	10.39	47.8	ng	1952290	3	11.11	817692	20.0
unknown11.01	11.01	21.5	ng	879287	3	11.11	817692	20.0
unknown11.46	11.46	20.7	ng	846993	3	11.11	817692	20.0
1-Trimethylsilylp...	11.62	18.3	ng	749393	3	11.11	817692	20.0
Decane, 2,3,8-tri...	11.69	21.8	ng	892181	3	11.11	817692	20.0
Hexadecane	11.97	33.1	ng	1351450	3	11.11	817692	20.0
Dodecane, 2,6,10-...	12.30	65.9	ng	2386260	4	12.96	723881	20.0
Octacosane	12.85	16.2	ng	586384	4	12.96	723881	20.0
Heptadecane, 2,6,...	12.88	37.1	ng	1344720	4	12.96	723881	20.0