LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.045	308	333	336	rBV	15195951	63486581	68.95%	9.084%
2	4.551	414	419	428	rBV2	861173	1471229	1.60%	0.211%
3	5.069	500	507	513	rVB3	610397	1436432	1.56%	0.206%
4	5.410	557	565	576	rBV	8493261	22764879	24.72%	3.257%
5	5.545	576	588	589	rBV	16732264	43858472	47.63%	6.276%
6	5.816	620	634	636	rVV	16815319	46300473	50.29%	6.625%
7	5.839	636	638	640	rVB	2714464	1947102	2.11%	0.279%
8	5.951	651	657	660	rVB3	773685	1213341	1.32%	0.174%
9	5.992	660	664	668	rBV4	664092	1113384	1.21%	0.159%
10	6.087	671	680	683	rVB3	1995600	2716612	2.95%	0.389%
11	6.169	689	694	700	rBV2	2299367	3461464	3.76%	0.495%
12	6.222	700	703	706	rVB	994459	978557	1.06%	0.140%
13	6.369	721	728	731	rBV2	2225234	4222624	4.59%	0.604%
14	6.416	731	736	738	rBV2	1335426	1757863	1.91%	0.252%
15	6.445	738	741	744	rVV2	4981516	5969783	6.48%	0.854%
16	6.469	744	745	749	rVB	2841050	2456008	2.67%	0.351%
17	6.516	749	753	755	rBV2	4103027	5071067	5.51%	0.726%
18	6.604	755	768	773	rVB2	20640892	92074736	100.00%	13.175%
19	6.651	773	776	778	rBV2	1294368	1335814	1.45%	0.191%
20	6.681	778	781	788	rVB	2573007	3814097	4.14%	0.546%
21	6.751	788	793	795	rBV	7202429	8760031	9.51%	1.253%
22	6.781	795	798	805	rVB	5356909	6170630	6.70%	0.883%
23	6.869	805	813	816	rBV4	1181172	2477522	2.69%	0.355%
24	6.916	816	821	823	rBV3	1536372	2450612	2.66%	0.351%
25	6.939	823	825	827	rVV	3343659	2777136	3.02%	0.397%
26	6.986	830	833	834	rBV2	2749668	2650524	2.88%	0.379%
27	7.004	834	836	838	rVB	2441033	1657024	1.80%	0.237%
28	7.039	838	842	845	rBV4	1657832	2381640	2.59%	0.341%
29	7.075	845	848	850	rVB3	3251633	3182846	3.46%	0.455%
30	7.104	850	853	858	rVB	8489313	9254827	10.05%	1.324%
31	7.151	858	861	865	rBV3	1266598	2235165	2.43%	0.320%
32	7.192	865	868	871	rVB2	5338940	5077352	5.51%	0.727%
33	7.234	871	875	877	rBV2	3911736	3915274	4.25%	0.560%
34	7.257	877	879	883	rVB3	2789666	3073613	3.34%	0.440%

LSC Area Percent Report

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Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.310	883	888	892	rBV4	4618895	6189229	6.72%	0.886%
36	7.381	898	900	902	rBV	1239312	1070594	1.16%	0.153%
37	7.404	902	904	907	rVB	2133205	1786959	1.94%	0.256%
38	7.451	907	912	916	rBV3	5719287	8235679	8.94%	1.178%
39	7.522	916	924	927	rVB2	9419457	12166674	13.21%	1.741%
40	7.563	927	931	935	rVB4	3521164	4468400	4.85%	0.639%
41	7.598	935	937	939	rBV2	1408627	1612373	1.75%	0.231%
42	7.628	939	942	946	rVB2	2194408	2670105	2.90%	0.382%
43	7.733	946	960	962	rBV3	20107681	71998096	78.20%	10.302%
44	7.804	967	972	973	rBV4	1734400	2305653	2.50%	0.330%
45	7.828	973	976	977	rBV2	1448309	1335904	1.45%	0.191%
46	7.851	977	980	984	rVB4	4079263	5196445	5.64%	0.744%
47	7.892	984	987	991	rBV3	2211811	2717992	2.95%	0.389%
48	7.933	991	994	997	rBV4	3119246	4217845	4.58%	0.604%
49	7.963	997	999	1004	rVB2	4226585	4873348	5.29%	0.697%
50	8.004	1004	1006	1008	rBV	2467966	2218245	2.41%	0.317%
51	8.081	1016	1019	1023	rBV3	2250342	3490477	3.79%	0.499%
52	8.145	1026	1030	1035	rVV4	5110330	8102101	8.80%	1.159%
53	8.198	1035	1039	1041	rVV	11945263	14830304	16.11%	2.122%
54	8.239	1041	1046	1049	rVV2	6972323	14799374	16.07%	2.118%
55	8.275	1049	1052	1054	rVV	5632213	6038952	6.56%	0.864%
56	8.298	1054	1056	1059	rVB3	2256954	2016125	2.19%	0.288%
57	8.369	1064	1068	1070	rBV3	2648333	3999985	4.34%	0.572%
58	8.422	1074	1077	1080	rBV3	2703671	2673441	2.90%	0.383%
59	8.498	1087	1090	1097	rVB6	3414770	5326381	5.78%	0.762%
60	8.557	1097	1100	1102	rBV4	1977019	2158518	2.34%	0.309%
61	8.639	1110	1114	1118	rBV2	4969253	9937779	10.79%	1.422%
62	8.763	1125	1135	1138	rBV	12851000	28790917	31.27%	4.120%
63	8.828	1139	1146	1149	rBV	8596988	16181776	17.57%	2.315%
64	9.392	1235	1242	1245	rBV2	10183669	21209038	23.03%	3.035%
65	9.704	1292	1295	1301	rVB4	6005699	10746909	11.67%	1.538%
66	10.010	1345	1347	1357	rVB3	3373563	5446272	5.92%	0.779%
67	10.745	1470	1472	1475	rVB2	3402496	3200556	3.48%	0.458%
68	10.898	1494	1498	1500	rBV4	5263821	8672299	9.42%	1.241%
69	11.180	1543	1546	1549	rVB3	3377582	3740114	4.06%	0.535%
70	11.521	1601	1604	1610	rVB2	4818769	6680352	7.26%	0.956%
71	11.598	1612	1617	1619	rBV2	7923843	9957857	10.81%	1.425%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.774	1643	1647	1650	rVB	4710418	5573831	6.05%	0.798%
73	12.174	1712	1715	1719	rVB	4411334	4458442	4.84%	0.638%
74	12.557	1777	1780	1783	rVB2	3845847	4235953	4.60%	0.606%

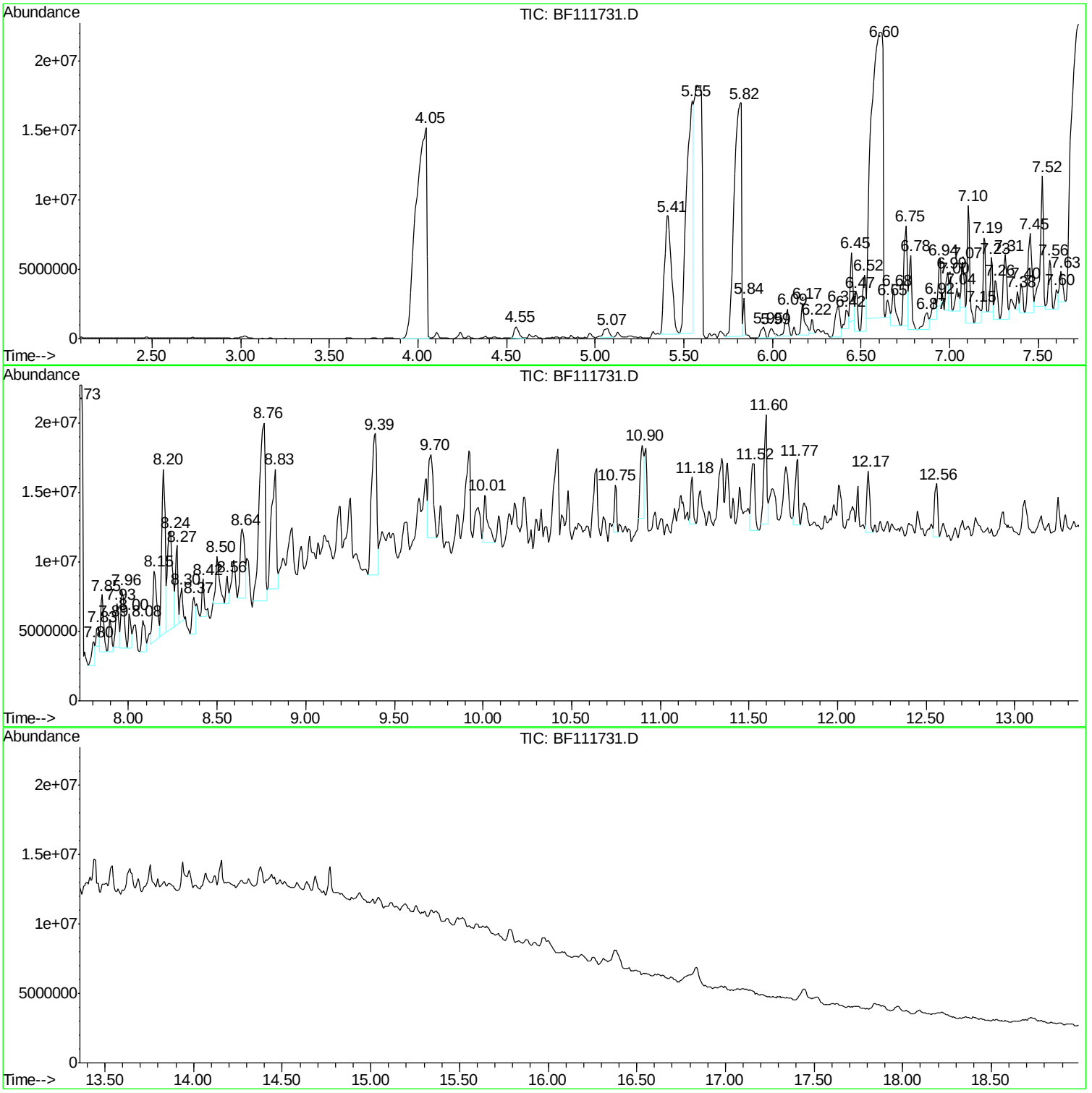
Sum of corrected areas: 698846008

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

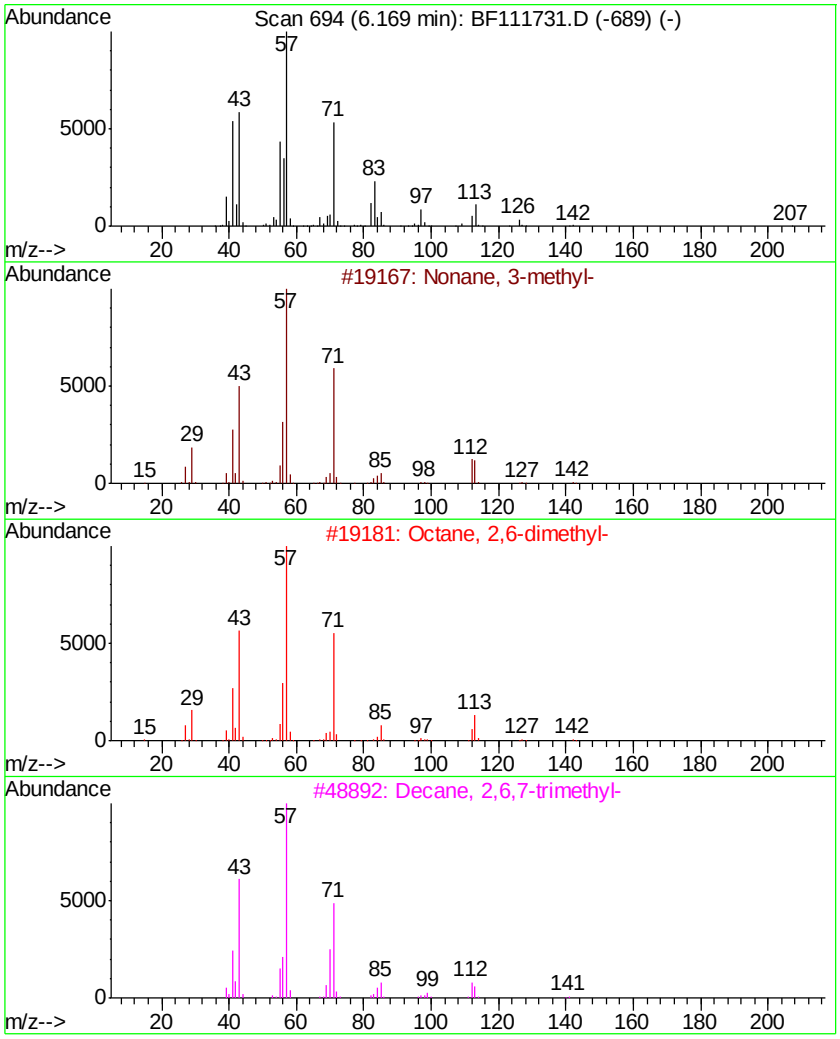
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

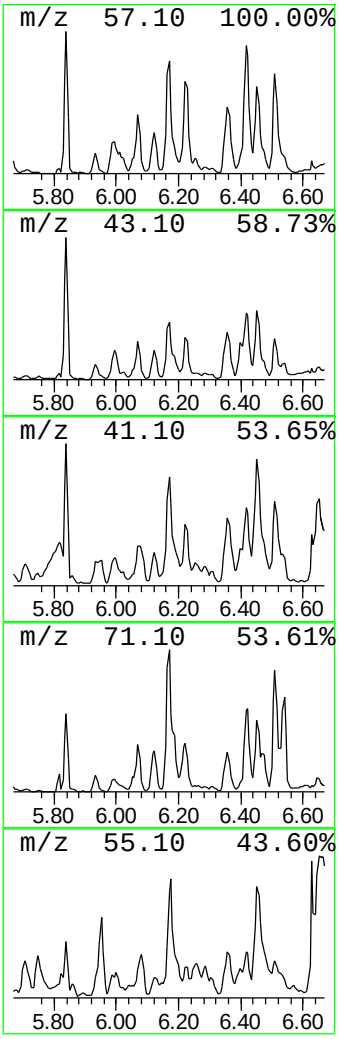
****

Peak Number 4 Nonane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	28.25 ng	3461460	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	76
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

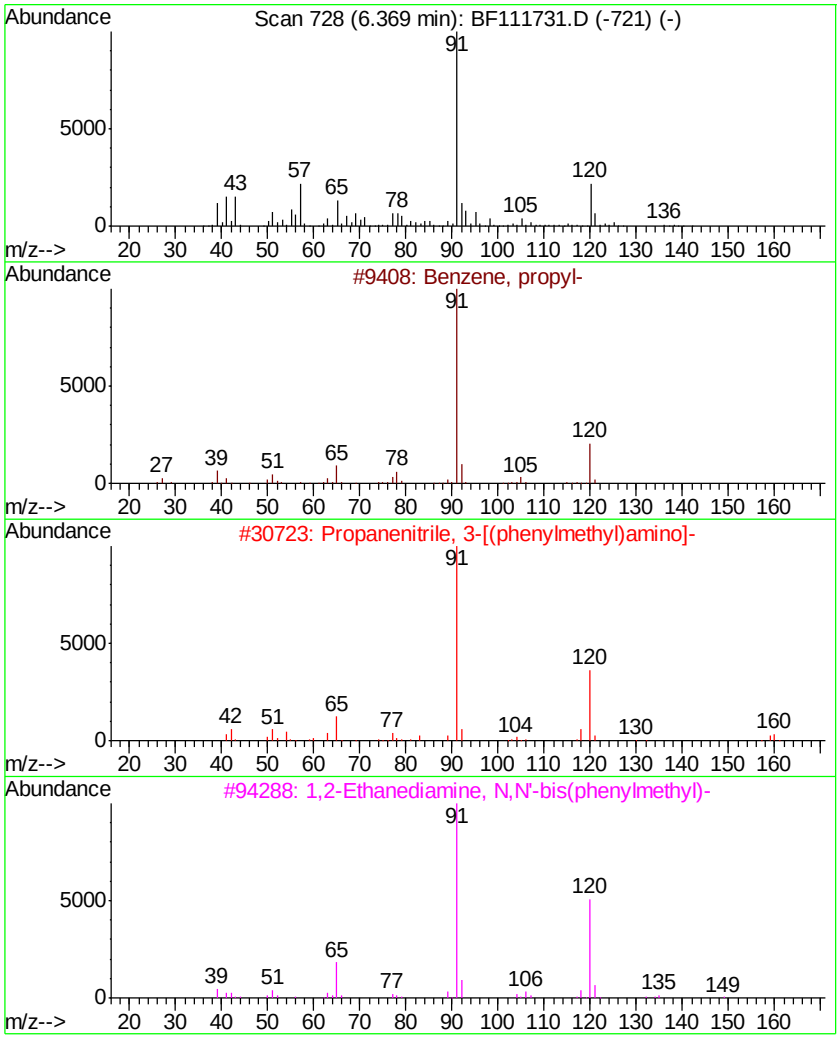
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

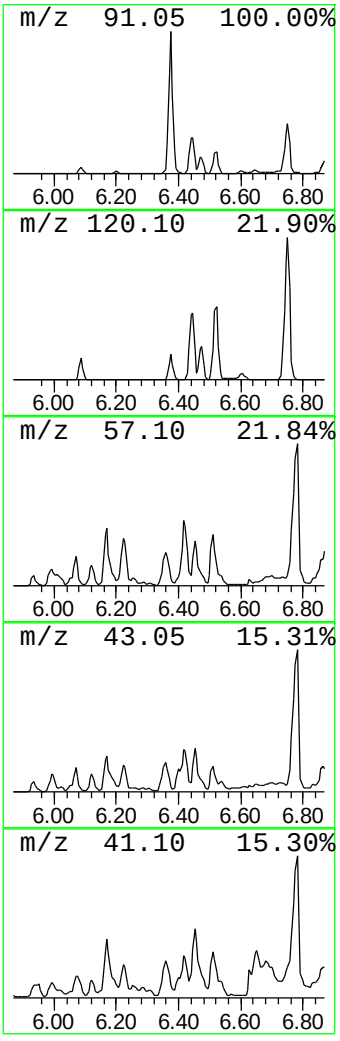
****

Peak Number 5 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	34.46 ng	4222620	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	76
2	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	59
4	Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	59
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

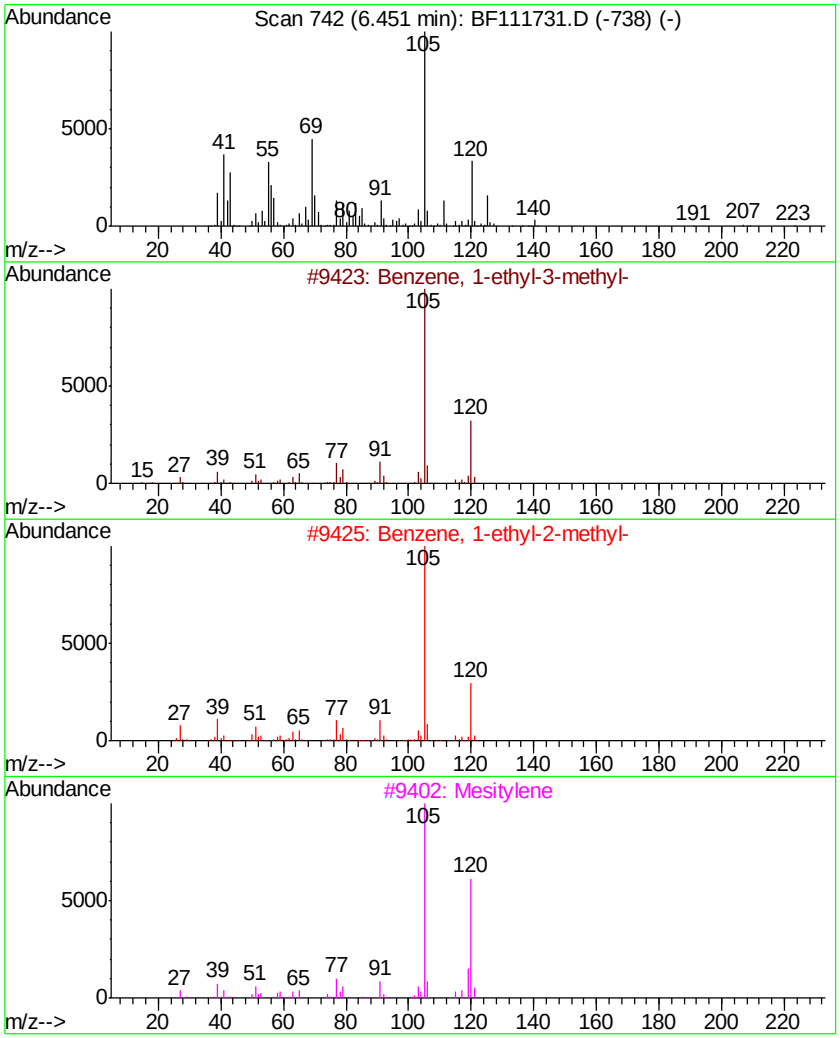
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

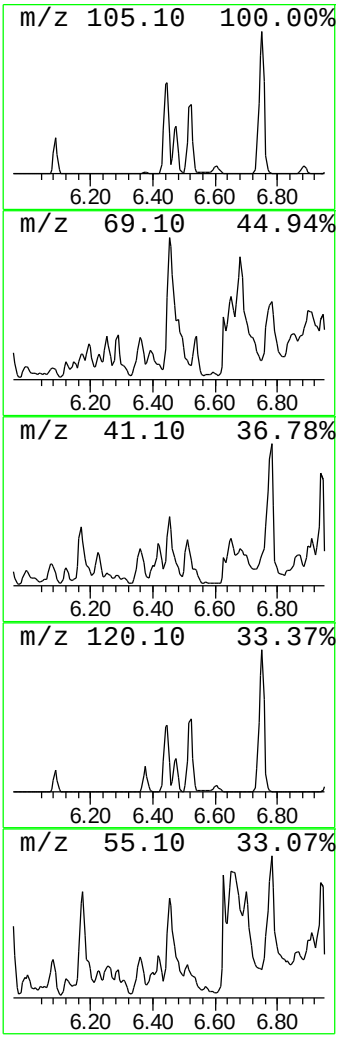
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	48.72 ng	5969780	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

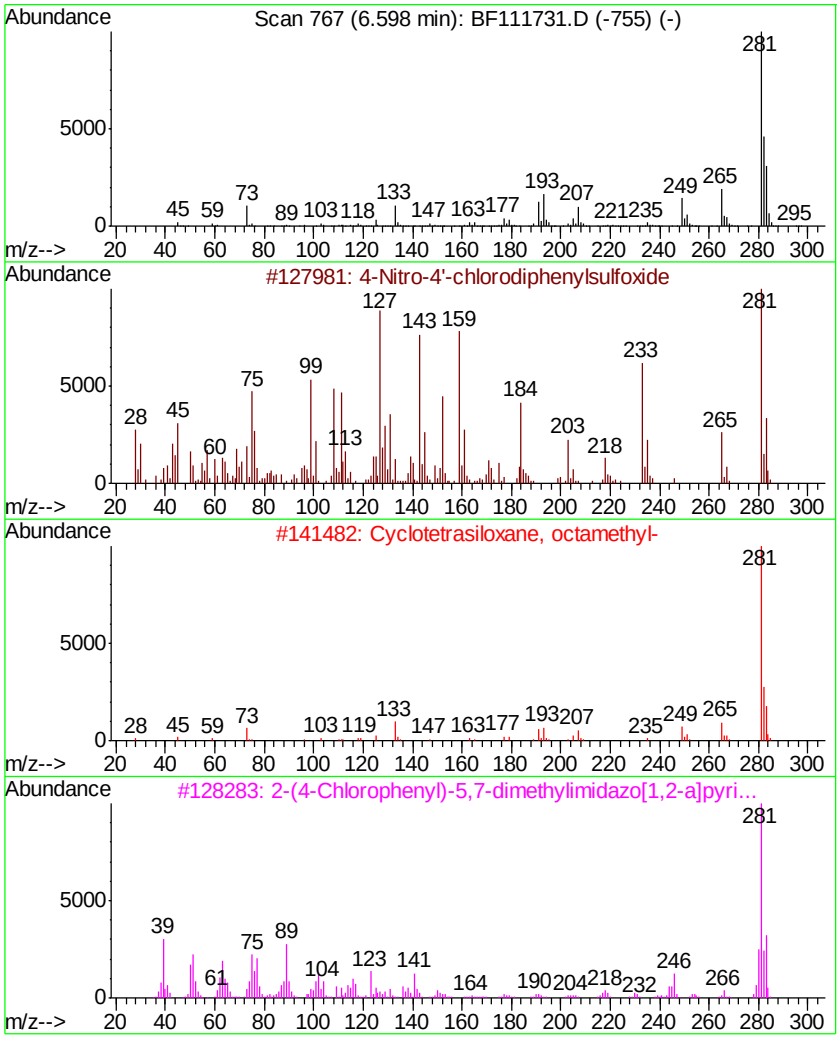
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

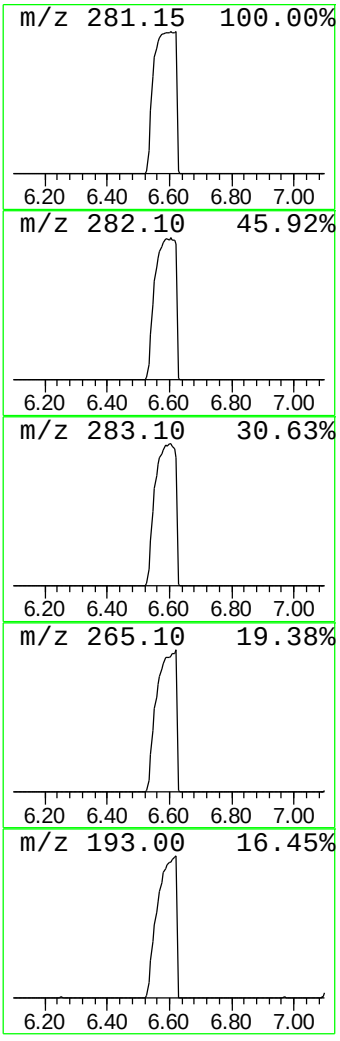
****

Peak Number 7 4-Nitro-4'-chlorodiphenylsu... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	751.44 ng	92074700	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nitro-4'-chlorodiphenylsulfoxide	281	C12H8ClNO3S	024535-53-3	64
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	55
3	2-(4-Chlorophenyl)-5,7-dimethyli...	281	C16H12ClN3	1000305-50-9	50
4	Perhydro-htx-2-one, 2-dependyl-,...	281	C16H27NO3	080090-53-5	49
5	5-Amino-2-(4-chlorophenyl)-7-met...	281	C16H12ClN3	1000305-54-5	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

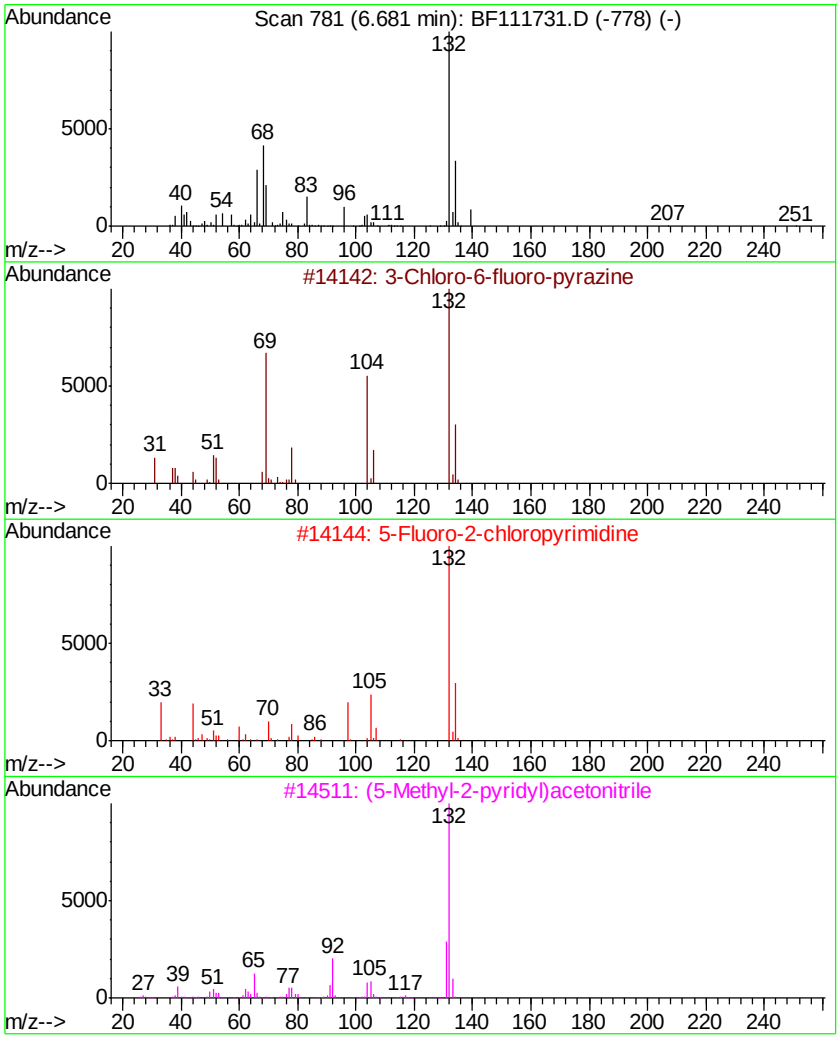
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

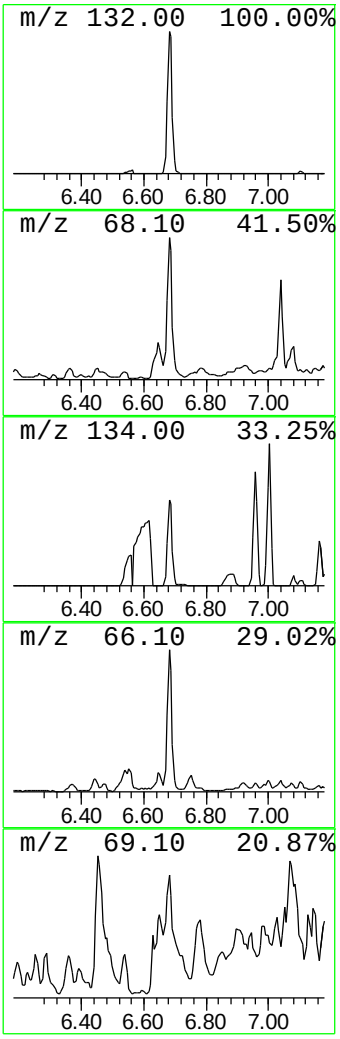
****

Peak Number 8 unknown6.68 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	31.13 ng	3814100	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

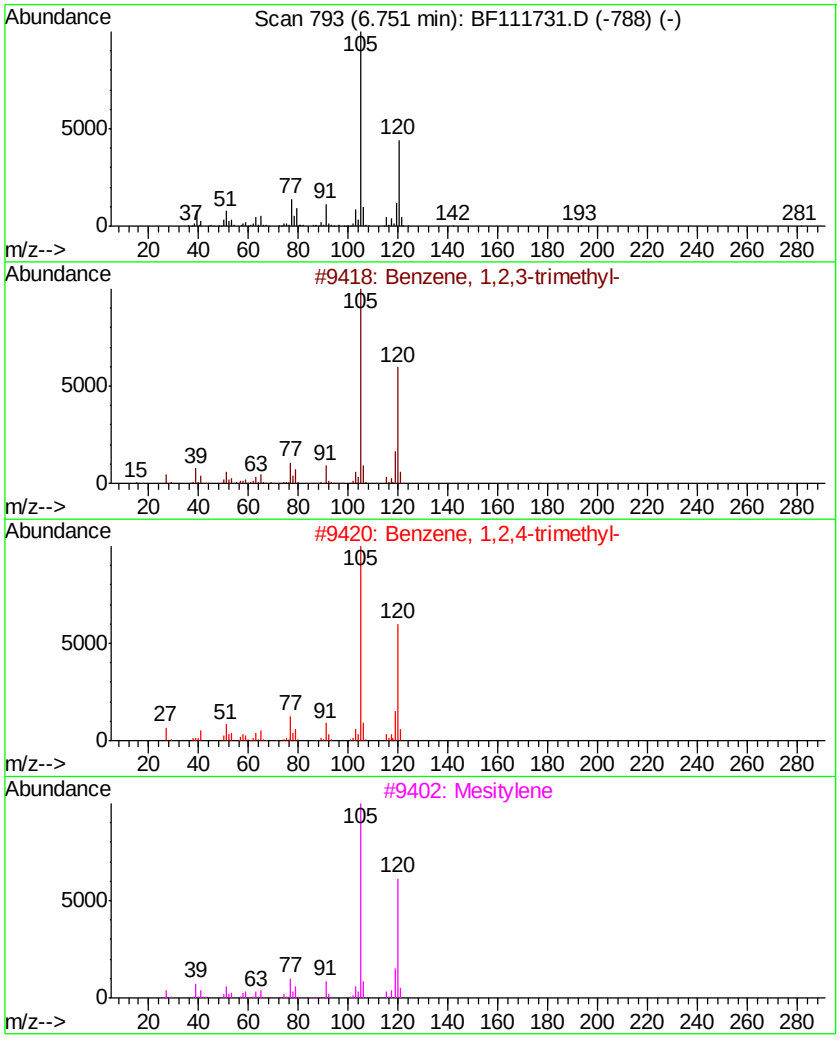
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

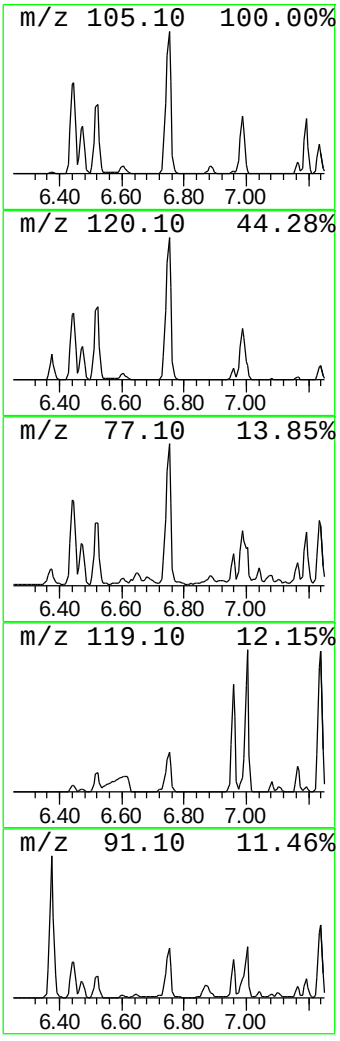
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	71.49 ng	8760030	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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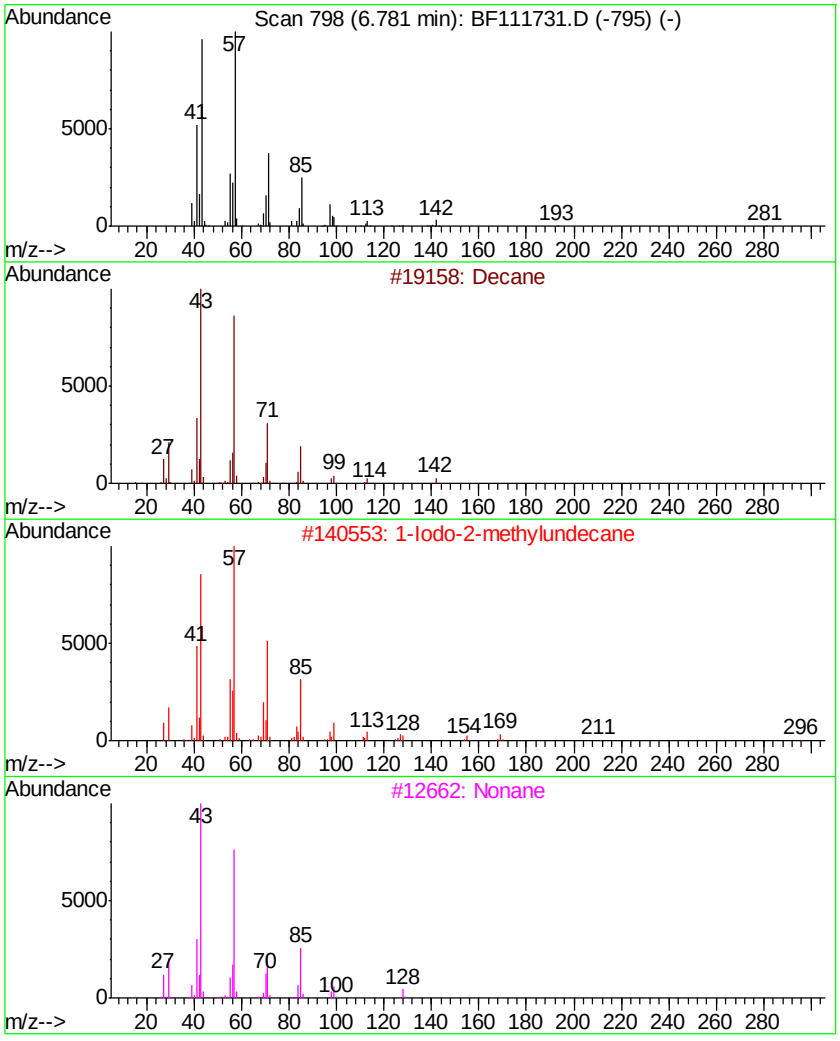
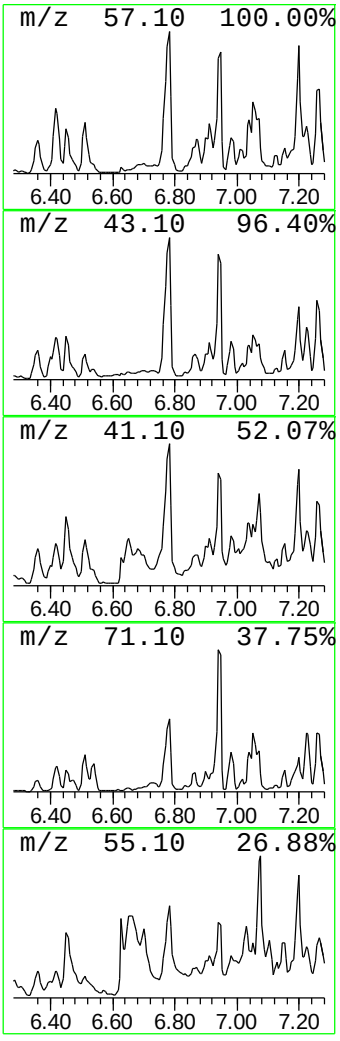
Peak Number 10 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	50.36 ng	6170630	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Nonane	128	C9H20	000111-84-2	64
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53





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Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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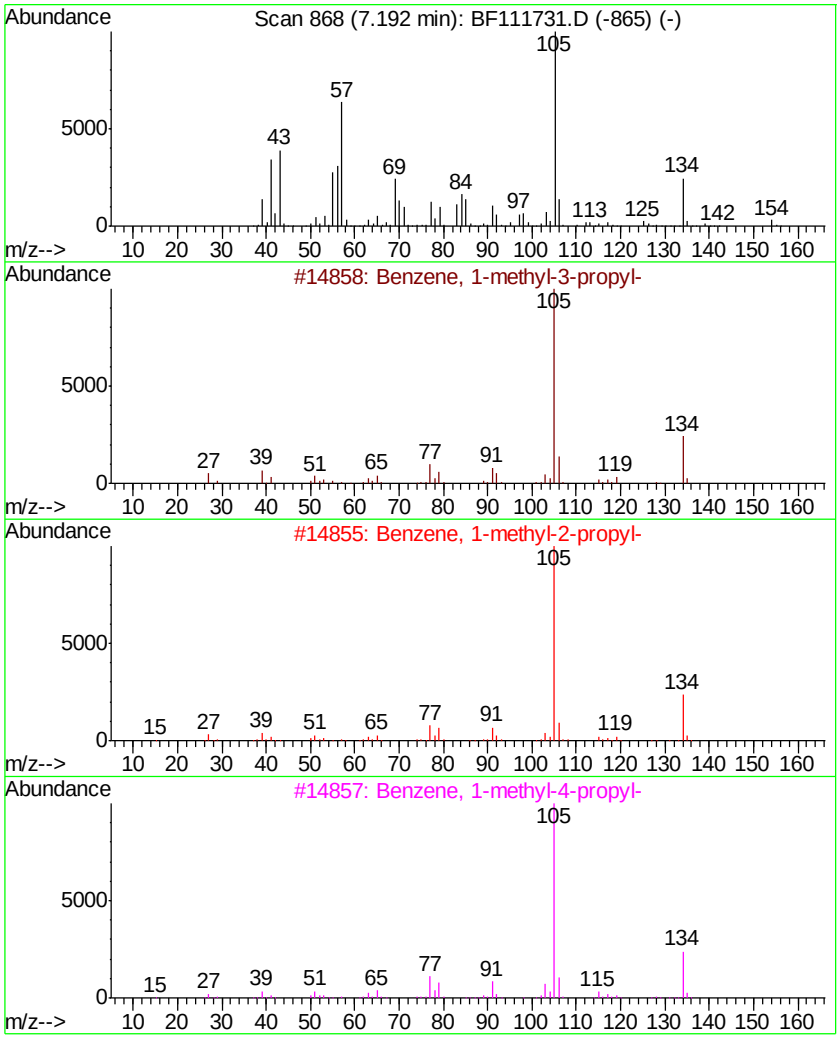
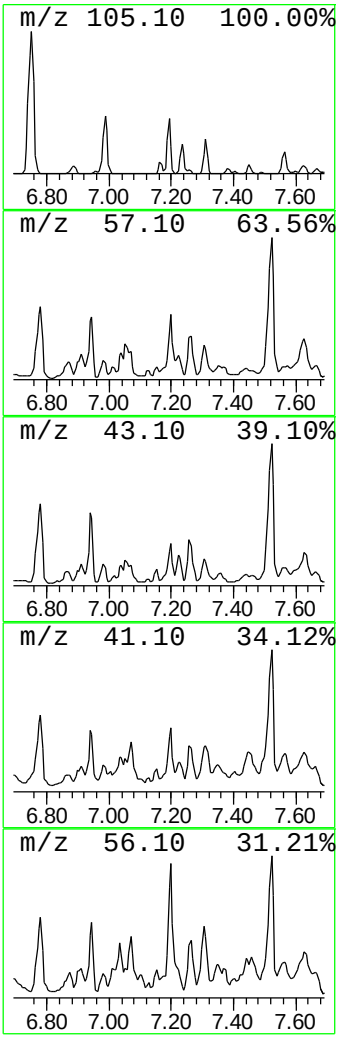
Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	41.44 ng	5077350	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	43





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Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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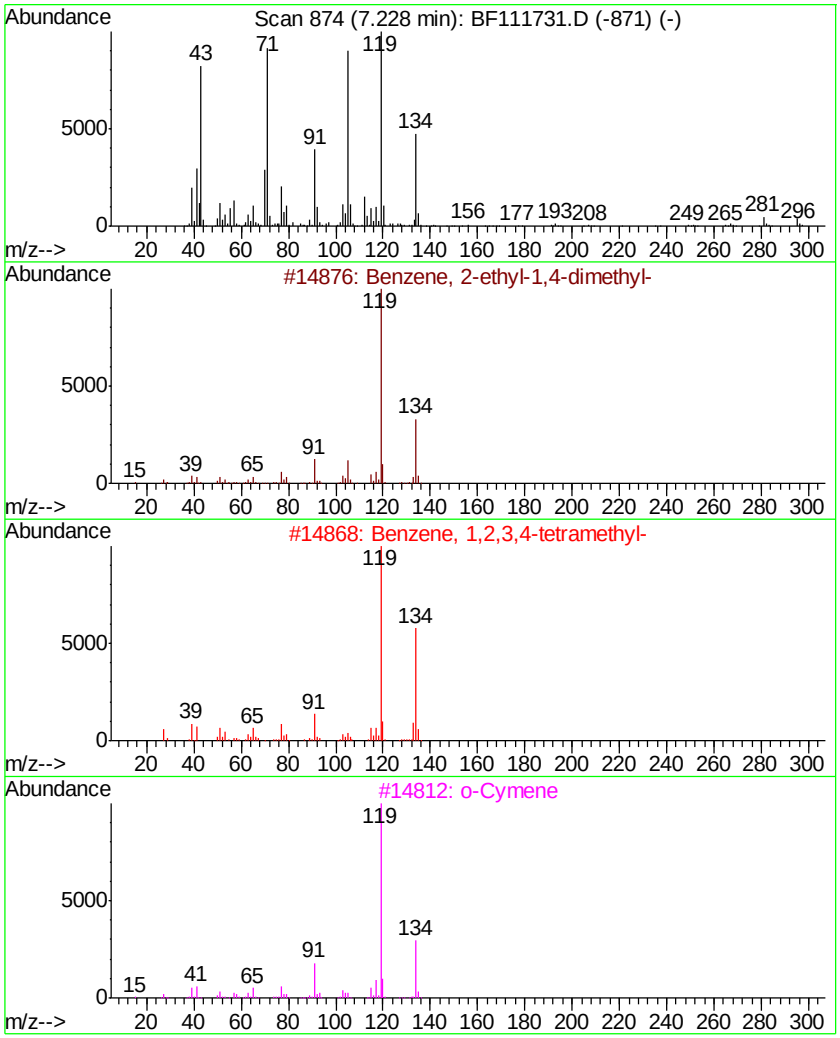
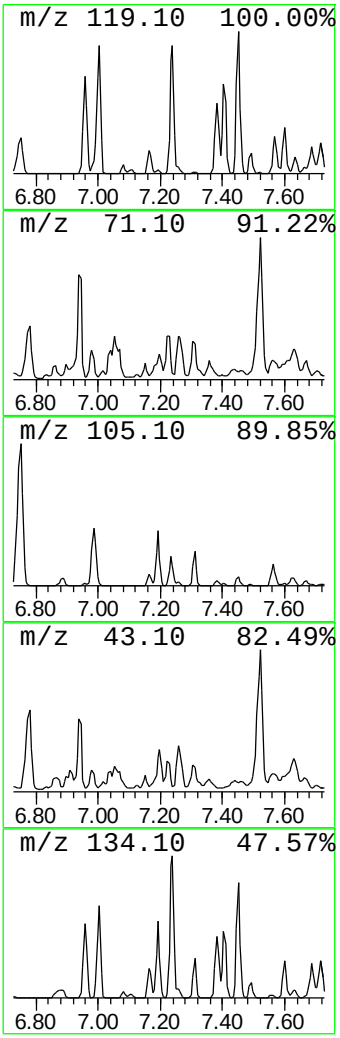
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	31.95 ng	3915270	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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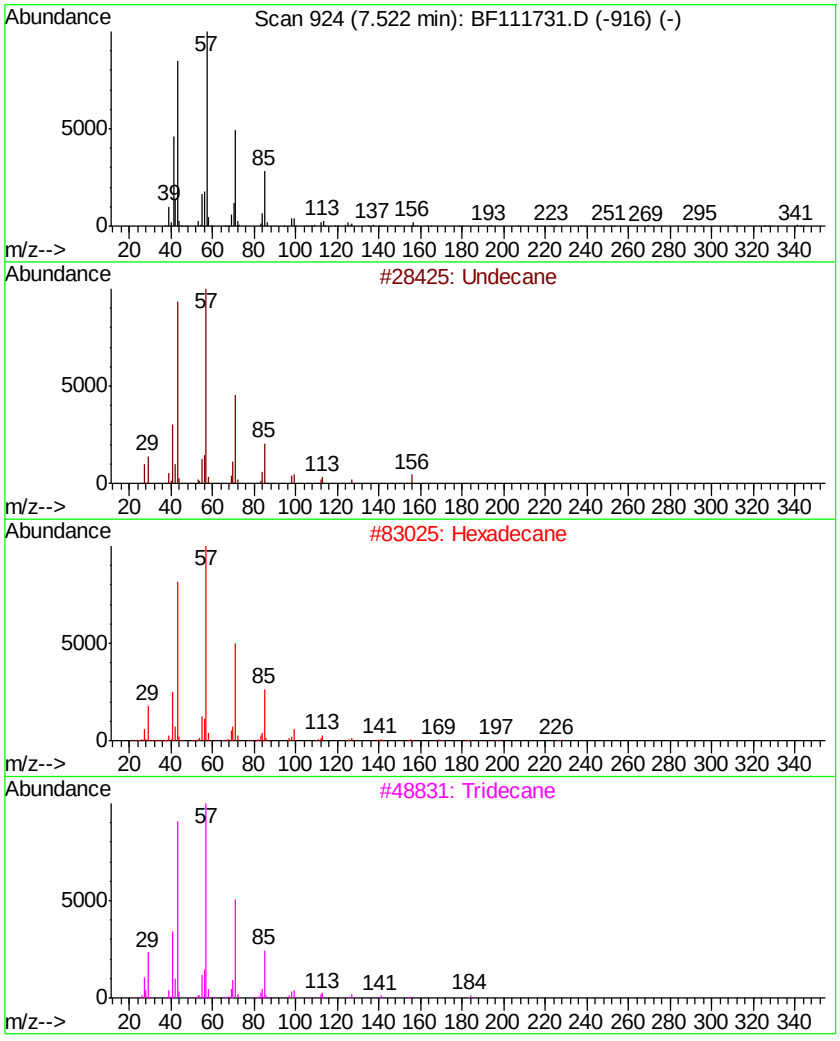
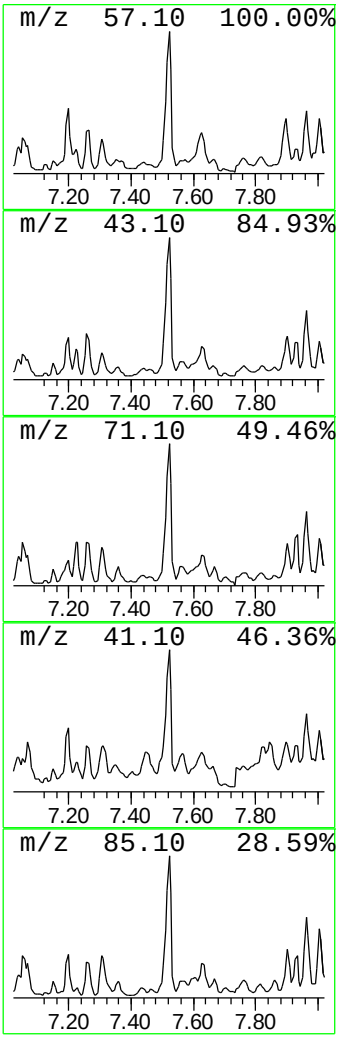
Peak Number 15 Undecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	99.30 ng	12166700	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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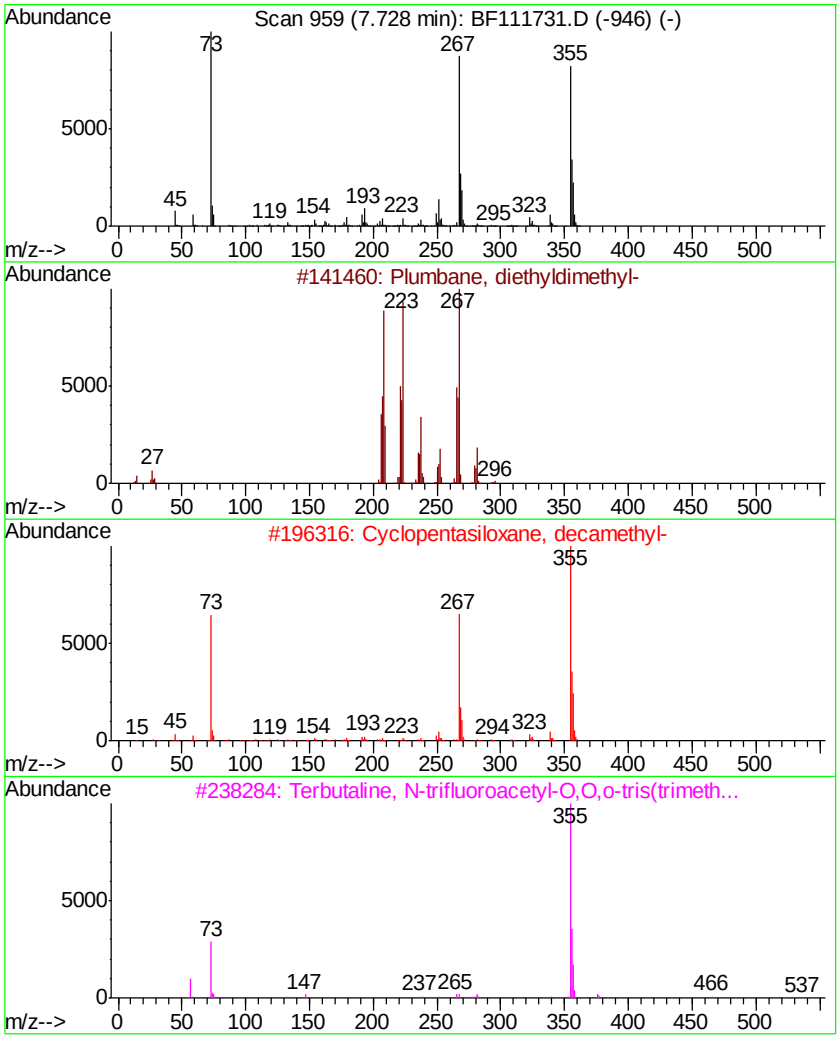
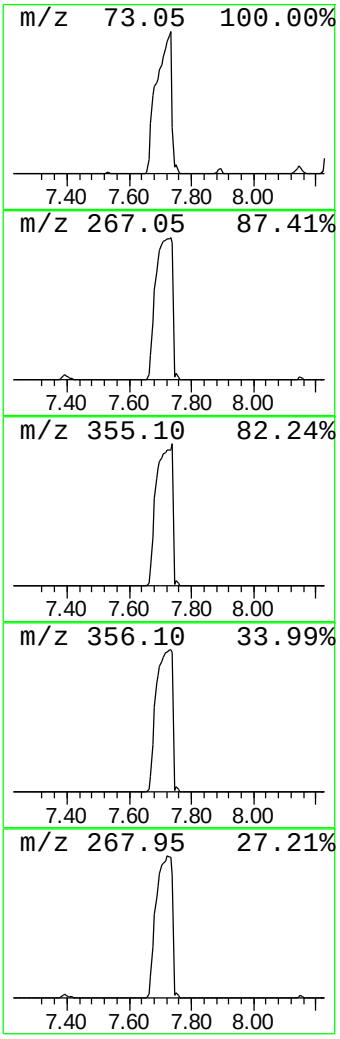
Peak Number 16 Plumbane, diethyldimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	97.10 ng	71998100	Naphthalene-d8	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	93
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3	Terbutaline, N-trifluoroacetyl-O...	537	C23H42F3NO4Si3	325836-92-8	43
4	Silane, [[4-[1,2-bis[(trimethyls...	458	C20H42O4Si4	056114-62-6	38
5	Silane, [(fluoromethylphenylsily...	370	C17H35FSi4	072190-81-9	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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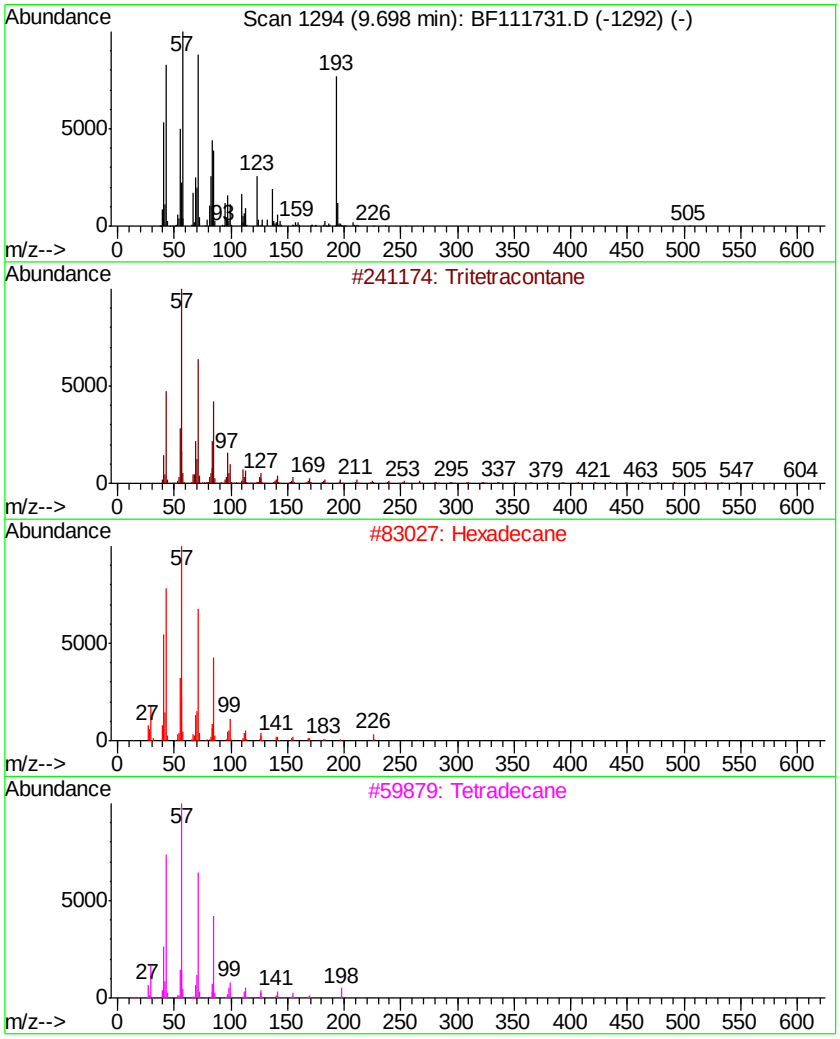
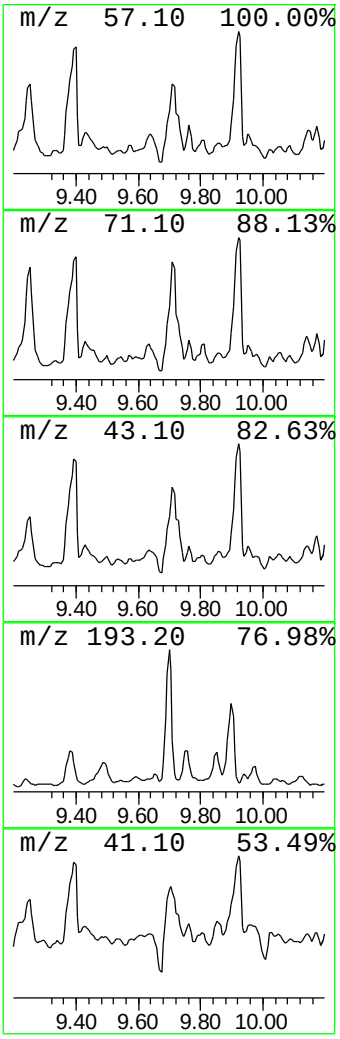
Peak Number 18 Tritetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	39.47 ng	10746900	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	72
2	Hexadecane	226	C16H34	000544-76-3	70
3	Tetradecane	198	C14H30	000629-59-4	58
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53





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Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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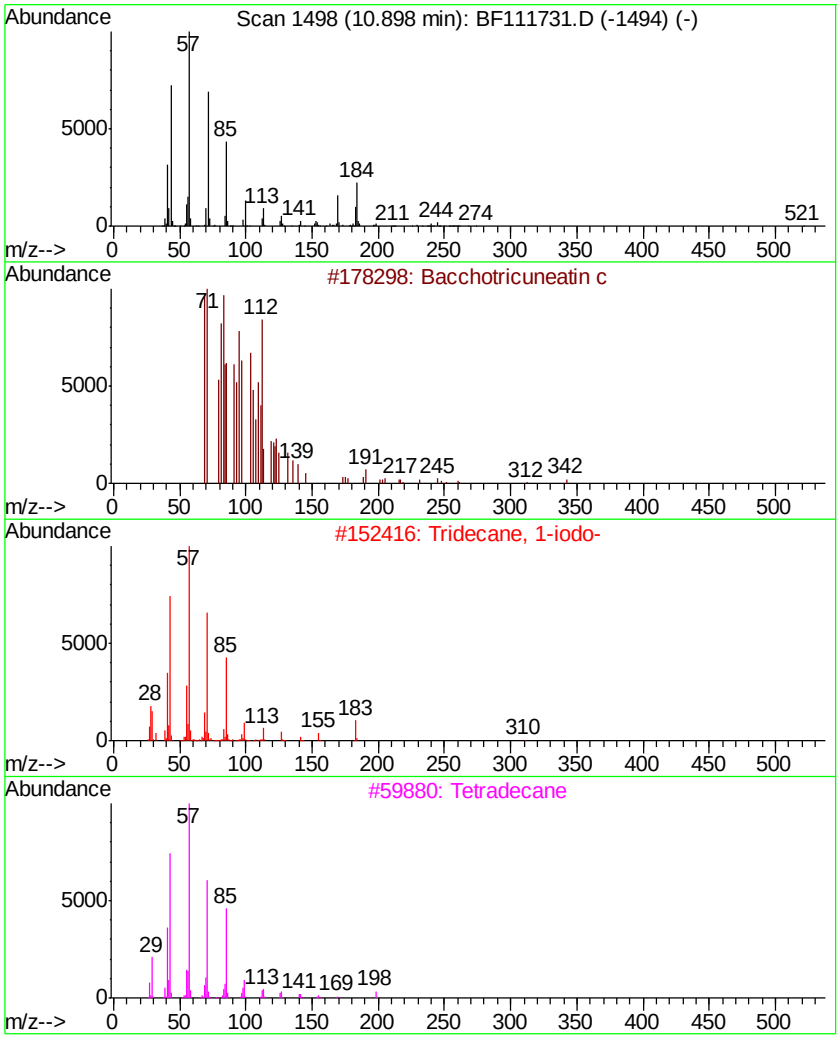
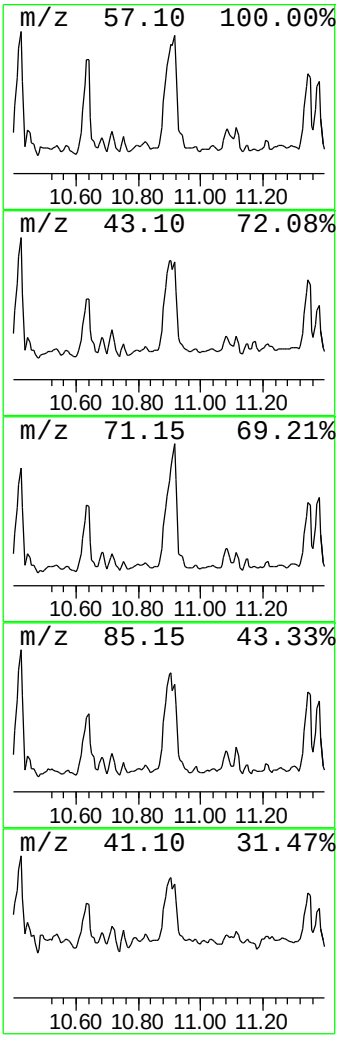
Peak Number 19 Bacchotricuneatin c Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	25.96 ng	8672300	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3	Tetradecane	198	C14H30	000629-59-4	70
4	Dodecane	170	C12H26	000112-40-3	70
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	64





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Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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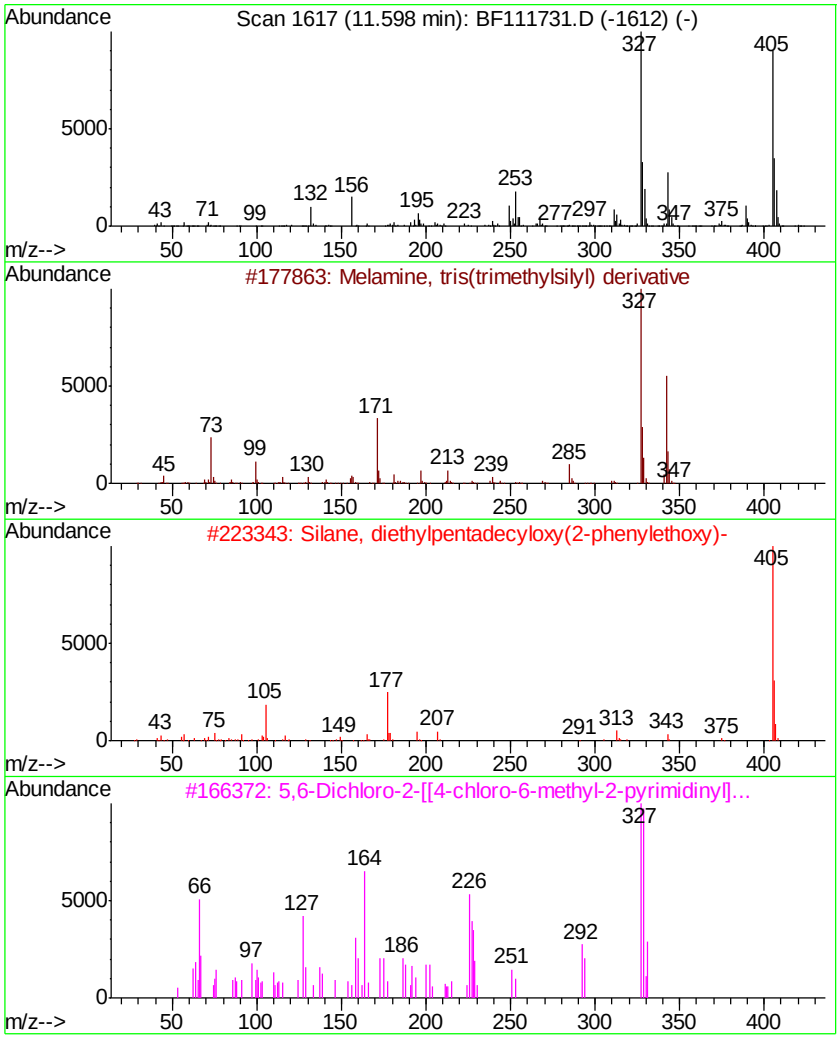
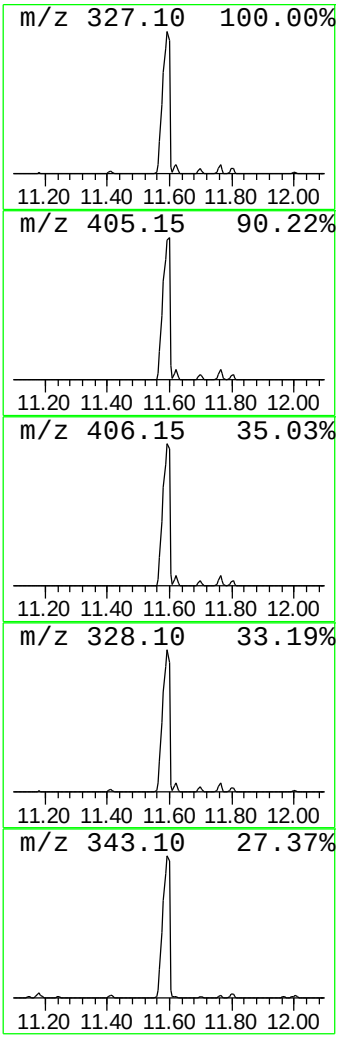
Peak Number 20 unknown11.60 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	29.81 ng	9957860	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Melamine, tris(trimethylsilyl) d...	342	C12H30N6Si3	060585-93-5	17
2	Silane, diethylpentadecyloxy(2-p...	434	C27H50O2Si	1000363-17-0	16
3	5,6-Dichloro-2-[[4-chloro-6-meth...	327	C12H8Cl3N5	042388-69-2	14
4	Fumaric acid, monoamide, N-(2,5-...	405	C23H35NO5	1000345-40-7	14
5	1H-Indole, 5,6-dimethoxy-2-(3,5-...	327	C19H21NO4	156785-69-2	14





Tentatively Identified Compound (LSC) summary

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Data File : BF111731.D
Acq On : 26 Dec 2018 23:19
Operator : JU/SJ
Sample : J6389-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Nonane, 3-methyl-	6.17	28.3	ng	3461460	1	6.92	2450610	20.0
Benzene, propyl-	6.37	34.5	ng	4222620	1	6.92	2450610	20.0
Benzene, 1-ethyl-...	6.45	48.7	ng	5969780	1	6.92	2450610	20.0
4-Nitro-4'-chloro...	6.60	751.4	ng	92074700	1	6.92	2450610	20.0
unknown6.68	6.68	31.1	ng	3814100	1	6.92	2450610	20.0
Benzene, 1,2,3-tr...	6.75	71.5	ng	8760030	1	6.92	2450610	20.0
Decane	6.78	50.4	ng	6170630	1	6.92	2450610	20.0
Benzene, 1-methyl...	7.19	41.4	ng	5077350	1	6.92	2450610	20.0
Benzene, 2-ethyl-...	7.23	31.9	ng	3915270	1	6.92	2450610	20.0
Undecane	7.52	99.3	ng	12166700	1	6.92	2450610	20.0
Plumbane, diethyl...	7.73	97.1	ng	71998100	2	8.20	14830300	20.0
Tritetracontane	9.70	39.5	ng	10746900	3	9.97	5446270	20.0
Bacchotricuneatin c	10.90	26.0	ng	8672300	4	11.47	6680350	20.0
unknown11.60	11.60	29.8	ng	9957860	4	11.47	6680350	20.0