LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-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	4.057	314	335	338	rBV	12464354	39909143	100.00%	20.973%
2	5.404	555	564	569	rVV	5167509	6048649	15.16%	3.179%
3	5.545	577	588	592	rVB	13445268	33781682	84.65%	17.753%
4	5.781	622	628	631	rVV	8983428	11049884	27.69%	5.807%
5	6.163	688	693	700	rBV2	443887	692560	1.74%	0.364%
6	6.440	738	740	744	rBV2	1038064	1290006	3.23%	0.678%
7	6.516	748	753	754	rBV2	664243	765251	1.92%	0.402%
8	6.545	754	758	760	rVV	8779492	9127770	22.87%	4.797%
9	6.569	760	762	764	rVV	1201322	902642	2.26%	0.474%
10	6.687	773	782	788	rBV3	795360	1373099	3.44%	0.722%
11	6.740	788	791	795	rBV2	1637709	2127487	5.33%	1.118%
12	6.910	817	820	821	rVV	1050314	892206	2.24%	0.469%
13	6.928	821	823	827	rVB2	937967	834453	2.09%	0.439%
14	6.969	827	830	835	rBV2	717061	820588	2.06%	0.431%
15	7.040	838	842	843	rVV2	391120	474589	1.19%	0.249%
16	7.063	843	846	849	rVV2	980809	1037522	2.60%	0.545%
17	7.187	865	867	870	rVB	1378447	1055111	2.64%	0.554%
18	7.228	870	874	876	rBV2	667598	639923	1.60%	0.336%
19	7.251	876	878	882	rVB	631742	564881	1.42%	0.297%
20	7.310	882	888	892	rBV4	866224	1583285	3.97%	0.832%
21	7.445	905	911	913	rBV3	895043	1215449	3.05%	0.639%
22	7.510	916	922	926	rVB	1814526	2011198	5.04%	1.057%
23	7.557	926	930	933	rBV4	665892	839258	2.10%	0.441%
24	7.675	945	950	953	rVV	8446633	8316094	20.84%	4.370%
25	7.710	953	956	960	rVB2	553631	757486	1.90%	0.398%
26	7.839	975	978	981	rVV3	737398	890454	2.23%	0.468%
27	7.881	981	985	987	rVB3	398441	550408	1.38%	0.289%
28	7.910	987	990	992	rBV3	530837	546359	1.37%	0.287%
29	7.939	992	995	997	rVV3	809078	1015350	2.54%	0.534%
30	7.963	997	999	1001	rVV3	459214	457292	1.15%	0.240%
31	8.010	1005	1007	1014	rVB4	316357	447523	1.12%	0.235%
32	8.134	1025	1028	1032	rVV3	961837	1008264	2.53%	0.530%
33	8.175	1032	1035	1037	rVV	2235056	2090418	5.24%	1.099%
34	8.216	1040	1042	1044	rVV2	802409	744799	1.87%	0.391%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-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	8.251	1044	1048	1051	rVB2	1001061	1162984	2.91%	0.611%
36	8.281	1051	1053	1056	rBV	522180	491333	1.23%	0.258%
37	8.357	1061	1066	1070	rBV4	372302	790638	1.98%	0.415%
38	8.404	1071	1074	1076	rVB3	582354	440681	1.10%	0.232%
39	8.486	1084	1088	1095	rVB8	644239	795256	1.99%	0.418%
40	8.539	1095	1097	1100	rBV3	440488	431179	1.08%	0.227%
41	8.569	1100	1102	1107	rVB3	507161	584710	1.47%	0.307%
42	8.616	1107	1110	1112	rBV	1258168	1019099	2.55%	0.536%
43	8.657	1116	1117	1121	rVB3	551058	414446	1.04%	0.218%
44	8.716	1121	1127	1129	rBV	4242983	4213448	10.56%	2.214%
45	8.739	1129	1131	1133	rVV2	611480	424268	1.06%	0.223%
46	8.786	1136	1139	1143	rBV	2595384	2106565	5.28%	1.107%
47	8.881	1152	1155	1157	rBV2	400773	406275	1.02%	0.214%
48	8.904	1157	1159	1162	rVB	745854	644568	1.62%	0.339%
49	8.945	1163	1166	1168	rBV4	688623	616348	1.54%	0.324%
50	9.004	1174	1176	1180	rVB2	579366	548449	1.37%	0.288%
51	9.075	1184	1188	1191	rBV5	521329	797032	2.00%	0.419%
52	9.151	1198	1201	1205	rVB2	1166235	1166830	2.92%	0.613%
53	9.192	1205	1208	1210	rBV2	755566	638126	1.60%	0.335%
54	9.216	1210	1212	1218	rVB	1430006	1164797	2.92%	0.612%
55	9.263	1218	1220	1223	rBV	951493	751184	1.88%	0.395%
56	9.351	1232	1235	1240	rBV2	3620281	4044592	10.13%	2.125%
57	9.539	1263	1267	1270	rBV2	615581	829741	2.08%	0.436%
58	9.610	1276	1279	1281	rBV2	774672	671073	1.68%	0.353%
59	9.639	1281	1284	1286	rVV	1397839	1303816	3.27%	0.685%
60	9.669	1286	1289	1292	rVV2	1760478	2248639	5.63%	1.182%
61	9.728	1296	1299	1302	rBV3	707417	686307	1.72%	0.361%
62	9.822	1312	1315	1318	rBV3	753992	866291	2.17%	0.455%
63	9.869	1320	1323	1324	rVV	1112497	1120703	2.81%	0.589%
64	9.880	1324	1325	1328	rVB	2061887	1387376	3.48%	0.729%
65	9.951	1335	1337	1340	rVB	1255757	1029934	2.58%	0.541%
66	10.057	1352	1355	1359	rBV2	595822	853550	2.14%	0.449%
67	10.198	1377	1379	1384	rVB3	729745	926231	2.32%	0.487%
68	10.269	1389	1391	1393	rBV	589710	585967	1.47%	0.308%
69	10.298	1393	1396	1398	rVB3	614689	528514	1.32%	0.278%
70	10.363	1405	1407	1408	rBV2	747197	605696	1.52%	0.318%
71	10.380	1408	1410	1413	rVB	2168508	1874440	4.70%	0.985%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-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	10.416	1413	1416	1418	rBV2	395350	449402	1.13%	0.236%
73	10.604	1446	1448	1453	rVB	1241475	1217912	3.05%	0.640%
74	10.857	1488	1491	1492	rBV	2097460	1729414	4.33%	0.909%
75	11.310	1565	1568	1570	rBV	1578656	1255181	3.15%	0.660%
76	11.339	1570	1573	1578	rVB	1686890	1828041	4.58%	0.961%
77	11.445	1588	1591	1593	rBV	1161011	1030298	2.58%	0.541%
78	11.557	1607	1610	1613	rBV	3827104	3377983	8.46%	1.775%
79	11.739	1638	1641	1643	rVB	1574786	1373818	3.44%	0.722%
80	12.086	1698	1700	1703	rVB2	1196838	1022257	2.56%	0.537%
81	12.145	1708	1710	1714	rVV	1168696	994591	2.49%	0.523%
82	12.539	1775	1777	1782	rVB	1191501	979590	2.45%	0.515%

Sum of corrected areas: 190290656

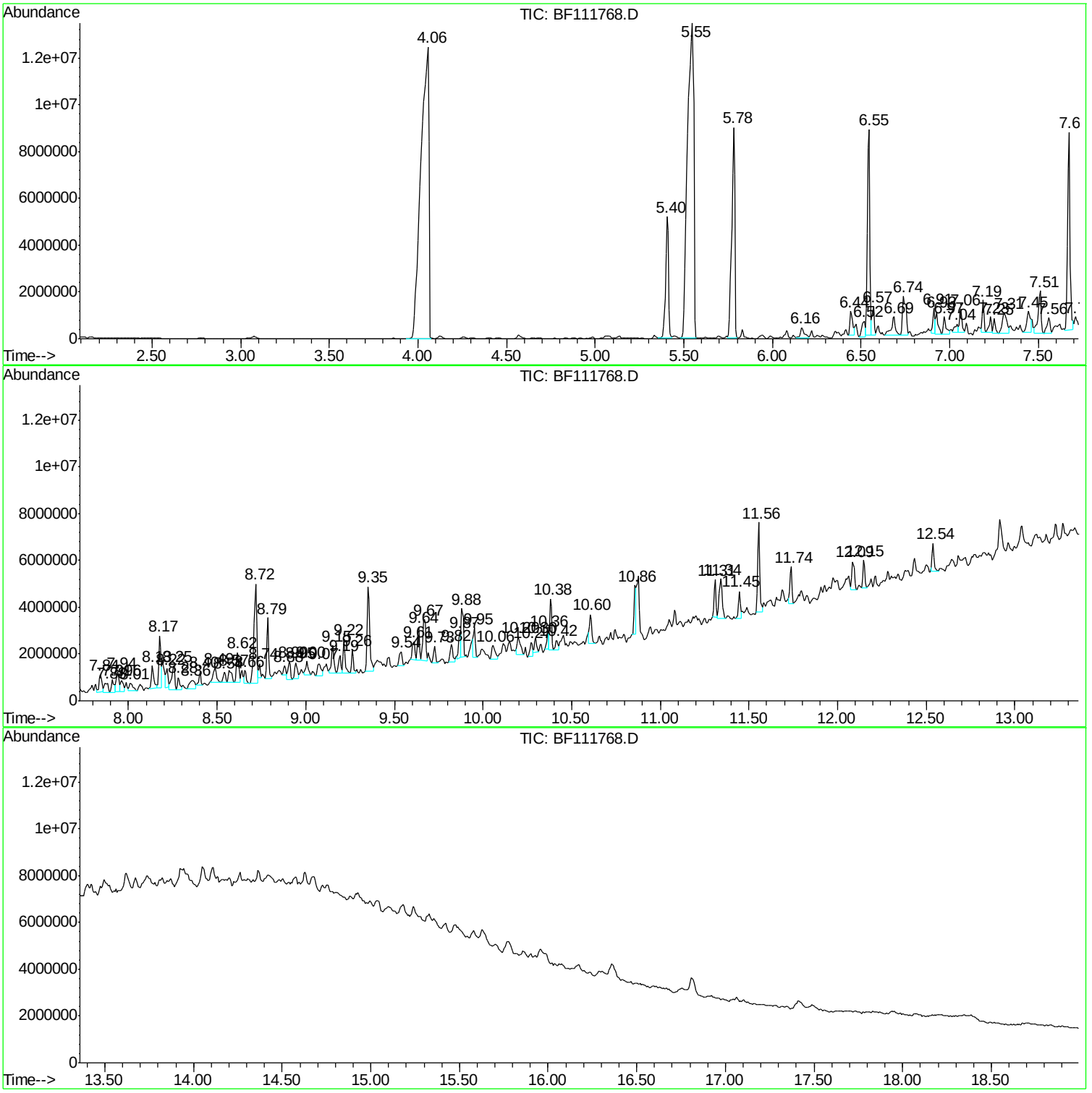
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-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\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-1824-01

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

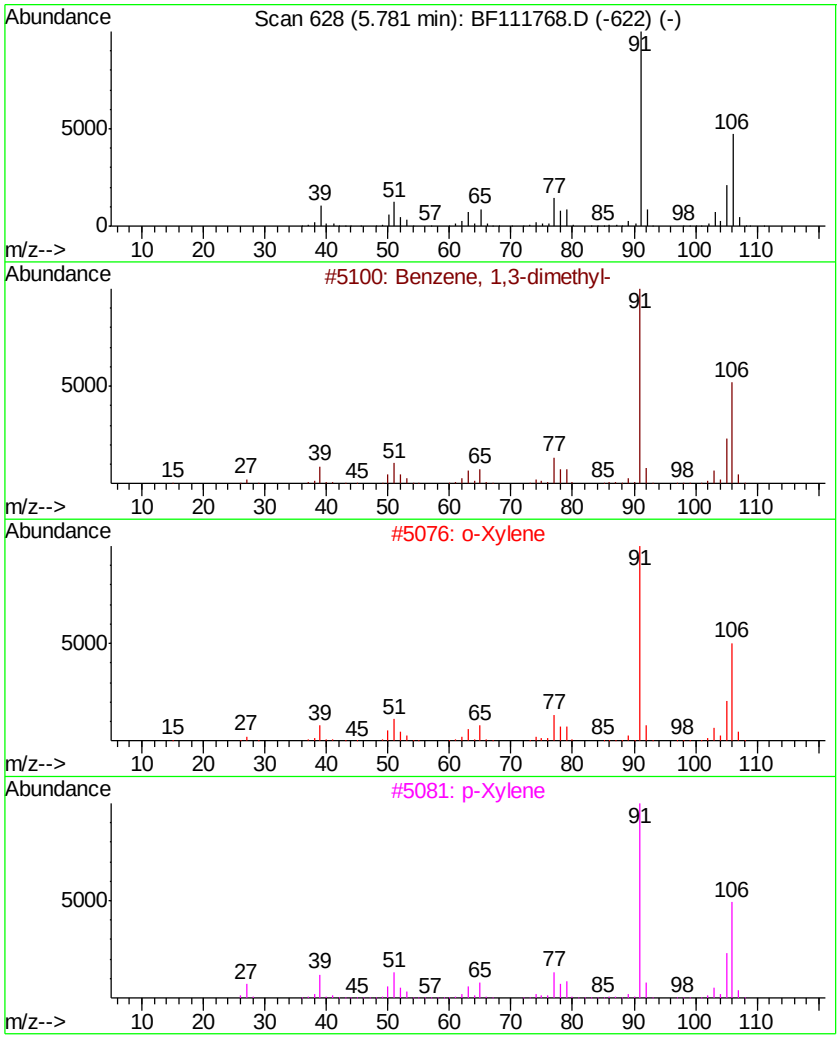
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

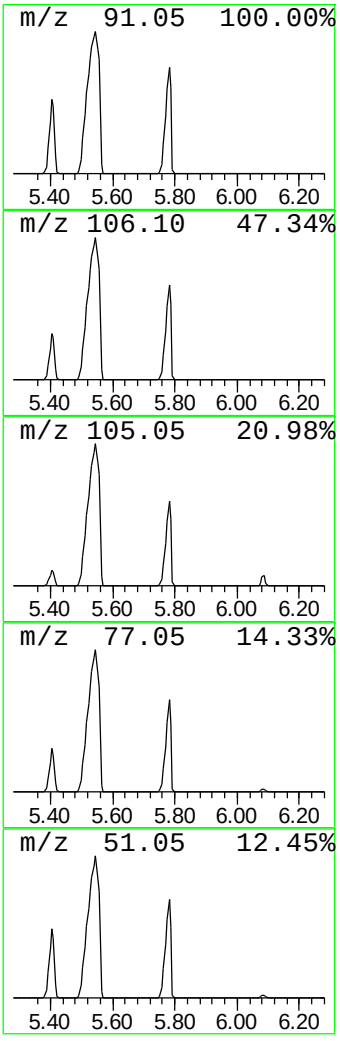
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	247.70 ng	11049900	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-1824-01

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

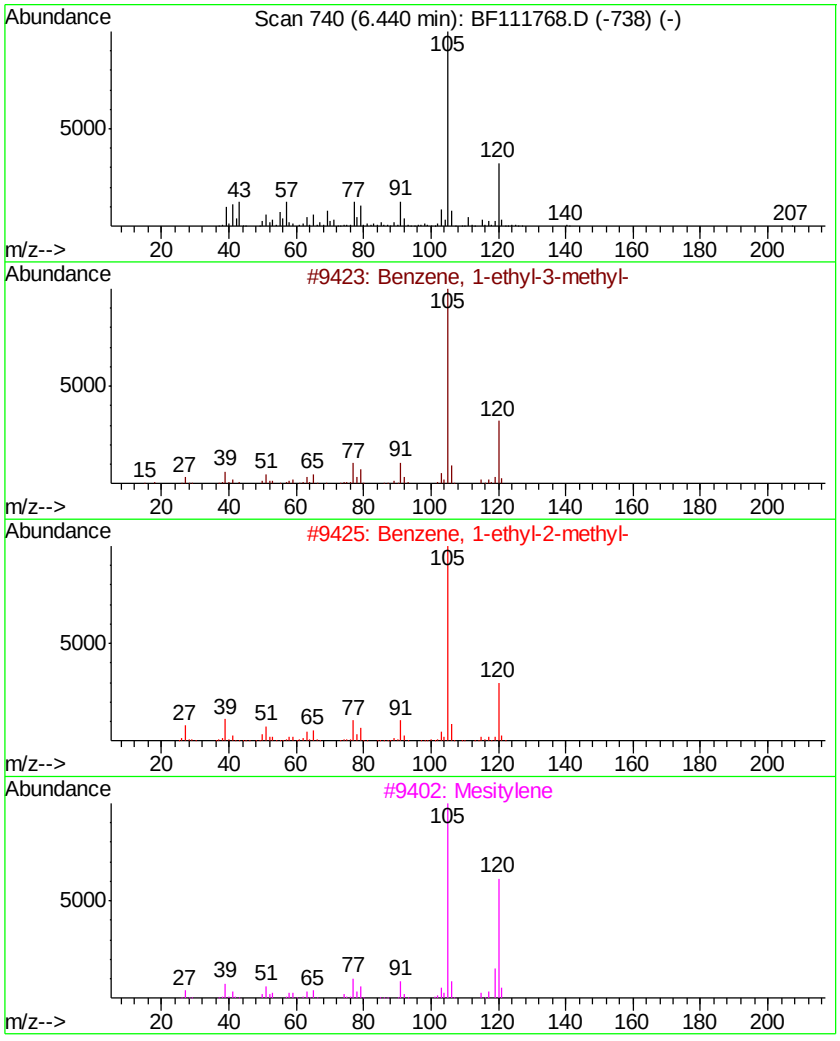
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

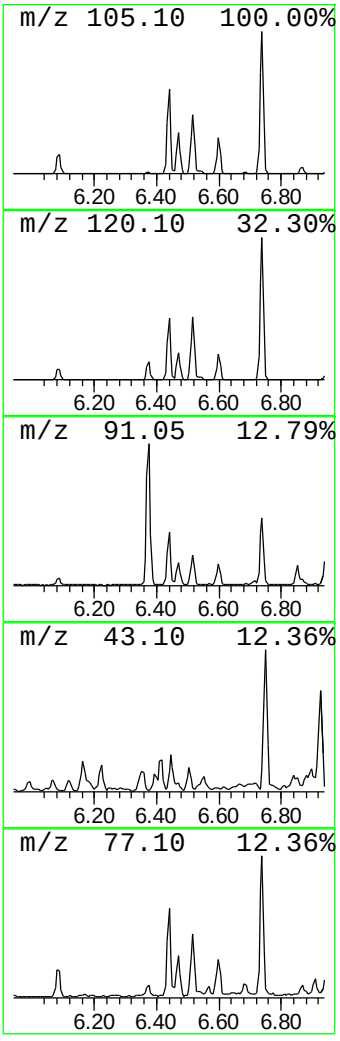
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	28.92 ng	1290010	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS013C-1824-01

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

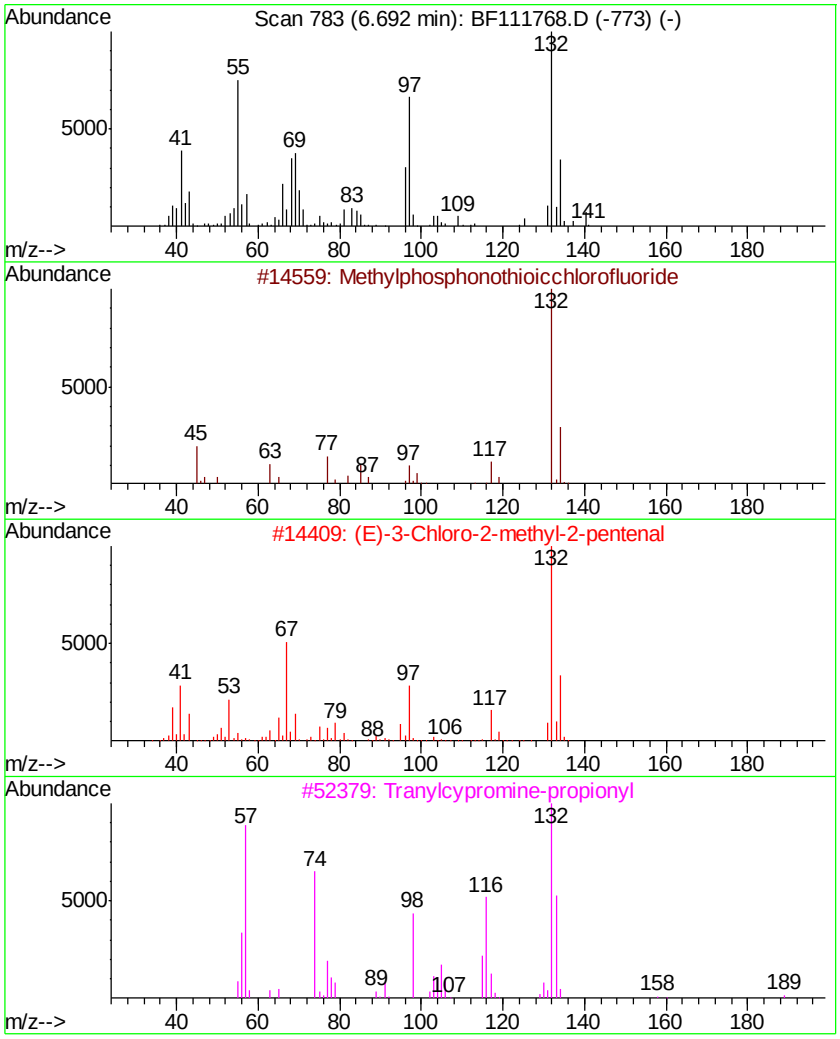
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

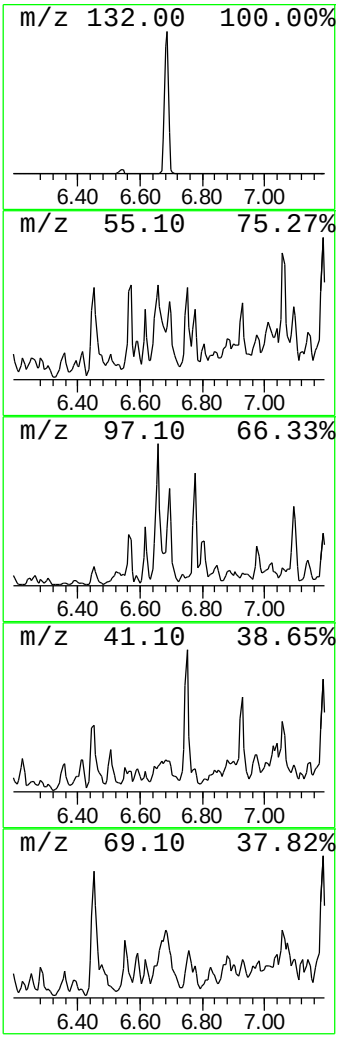
****

Peak Number 5 unknown6.69 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	30.78 ng	1373100	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylphosphonothioicchlorofluoride	132	CH3ClFPS	027127-27-1	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-1824-01

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

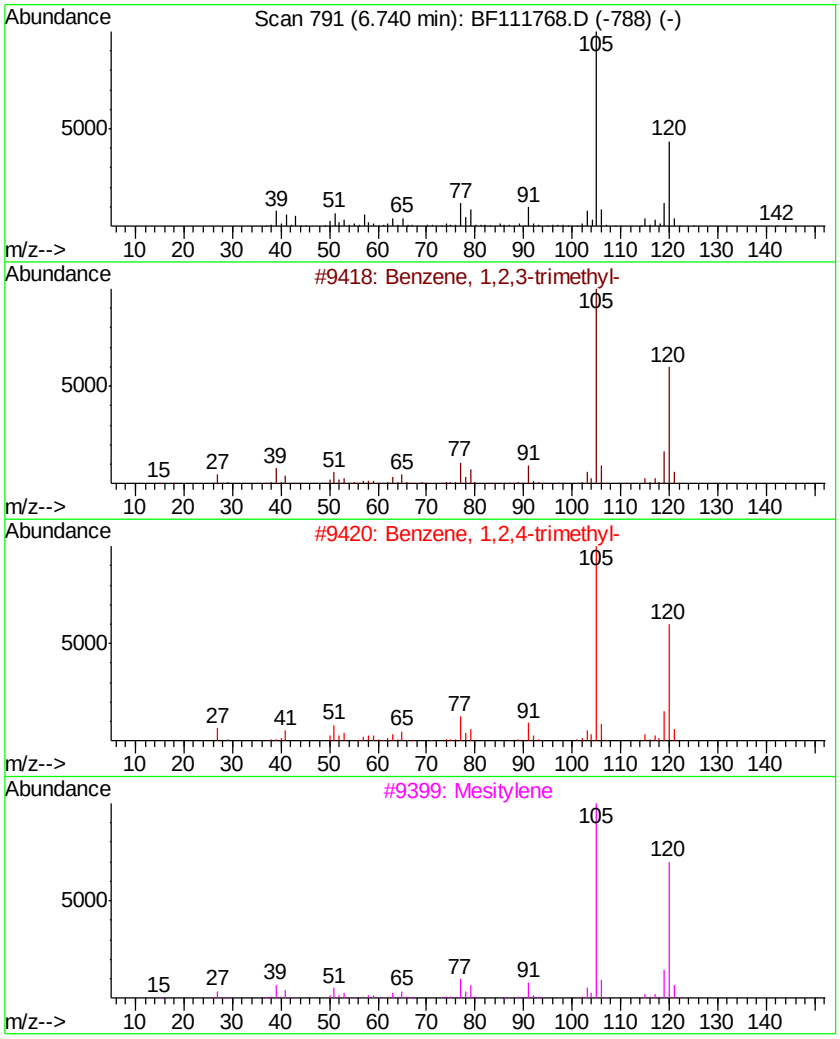
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

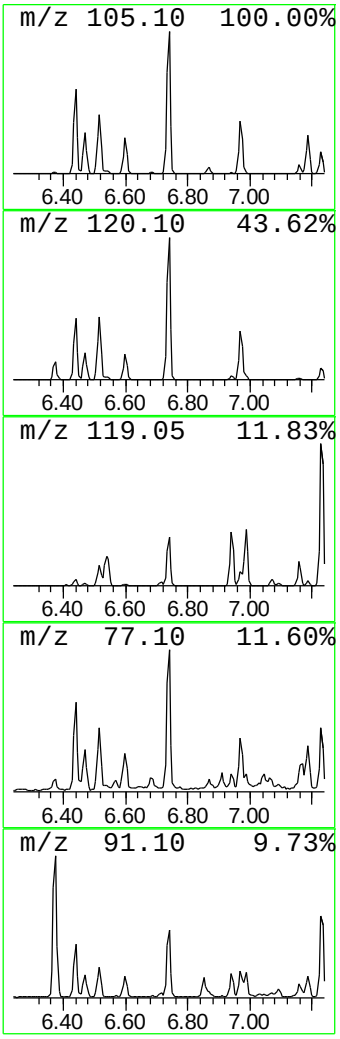
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	47.69 ng	2127490	1,4-Dichlorobenzene-d4	6.91

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	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-1824-01

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

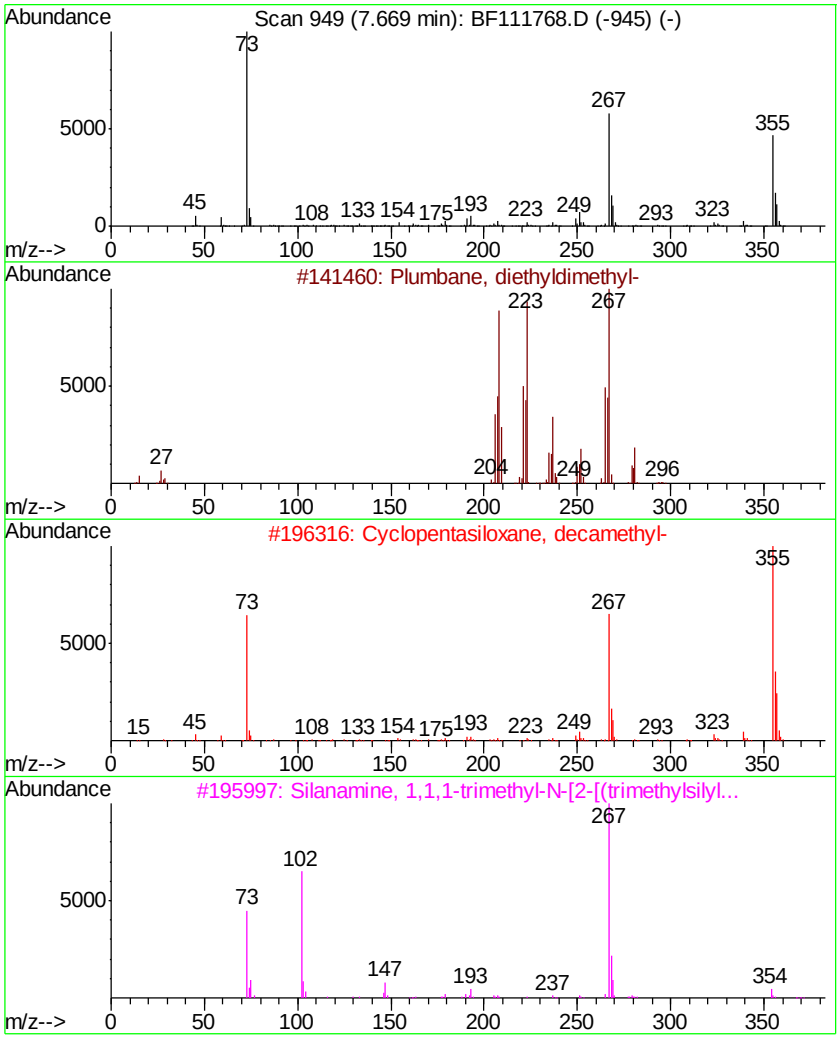
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

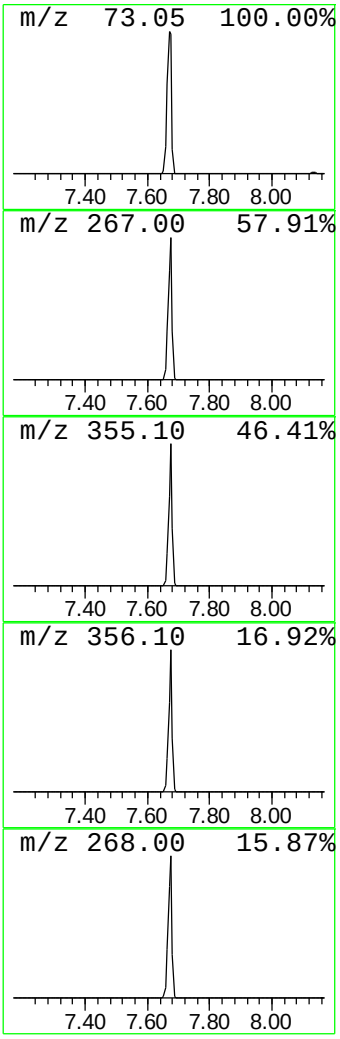
****

Peak Number 8 Plumbane, diethyldimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	79.56 ng	8316090	Naphthalene-d8	8.19

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	Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35NO2Si3	068595-60-8	38
4	Silane, [[4-[1,2-bis[(trimethyls...	458	C20H42O4Si4	056114-62-6	38
5	Benzoic acid, 2,3-bis[(trimethyl...	370	C16H30O4Si3	003618-19-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-1824-01

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

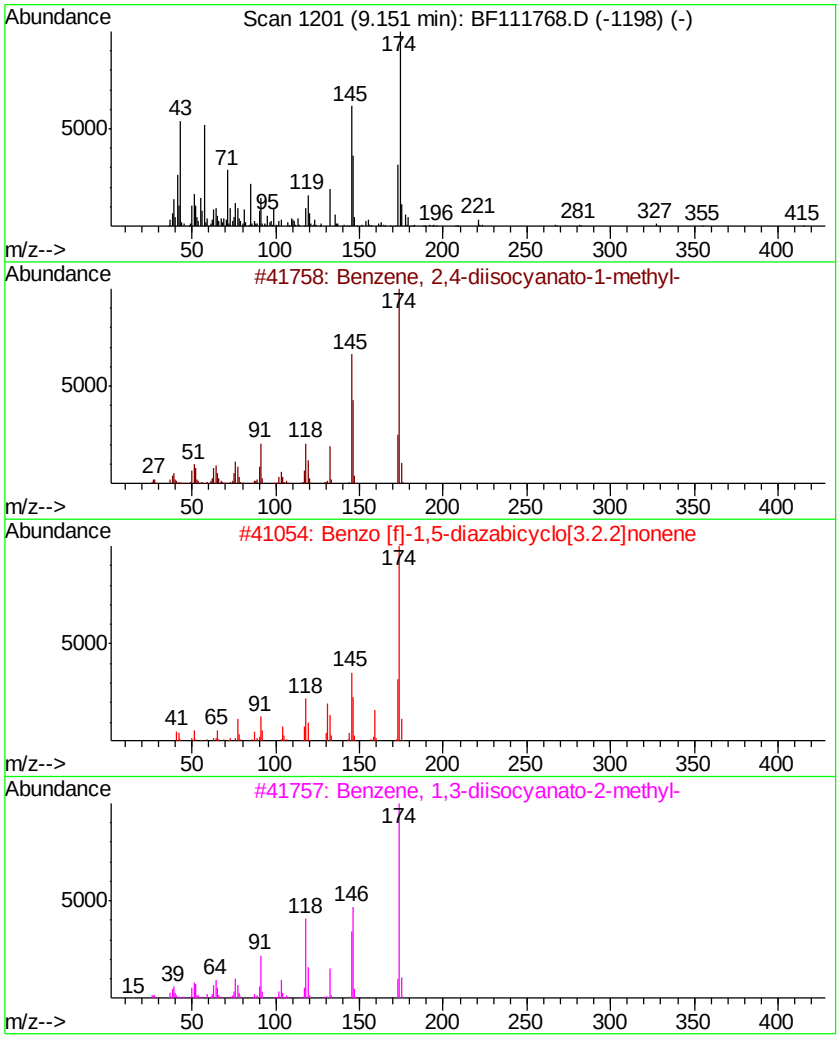
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

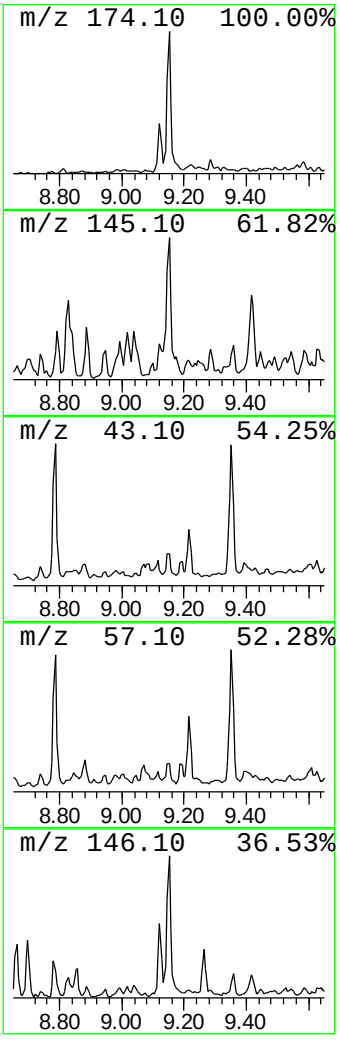
****

Peak Number 11 Benzene, 2,4-diisocyanato-1... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	22.66 ng	1166830	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diisocyanato-1-methyl-	174	C9H6N2O2	000584-84-9	91
2	Benzo [f]-1,5-diazabicyclo[3.2.2...	174	C11H14N2	007092-76-4	64
3	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	58
4	3-Ethyl-1,2-dihydro-2-oxoquinoxa...	174	C10H10N2O	013297-35-3	50
5	7-Amino-4-methyl-2-quinolinol	174	C10H10N2O	019840-99-4	49





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Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-1824-01

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

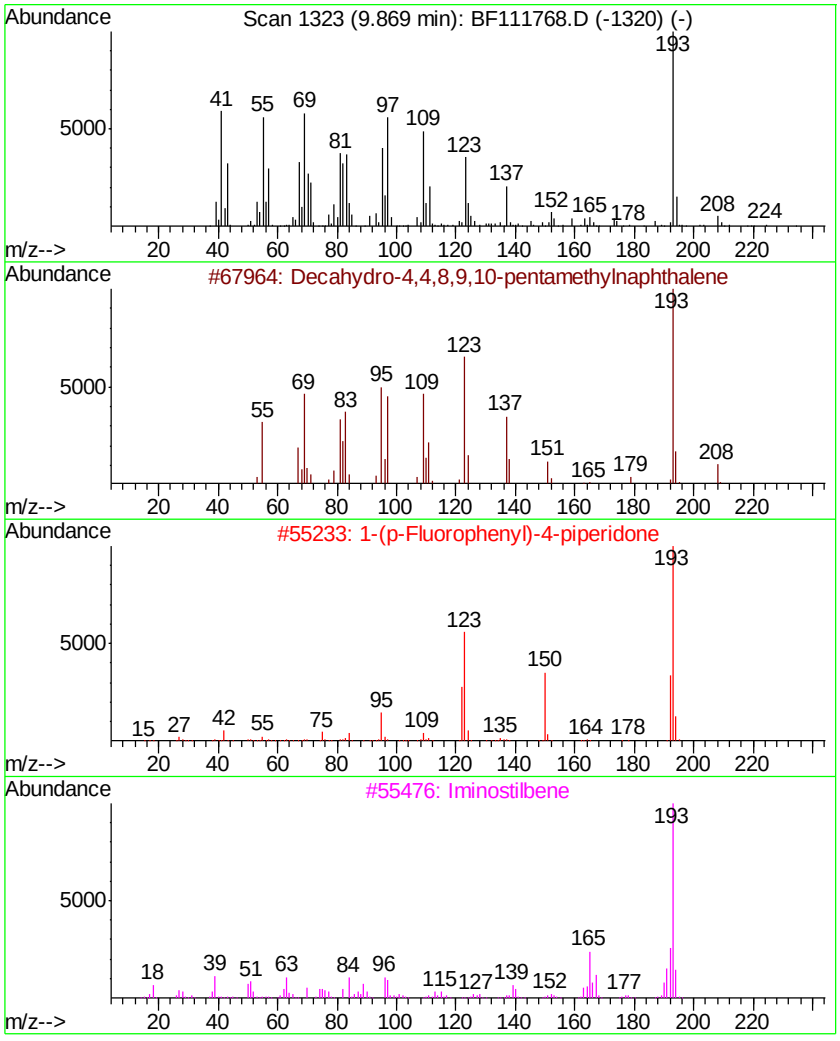
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

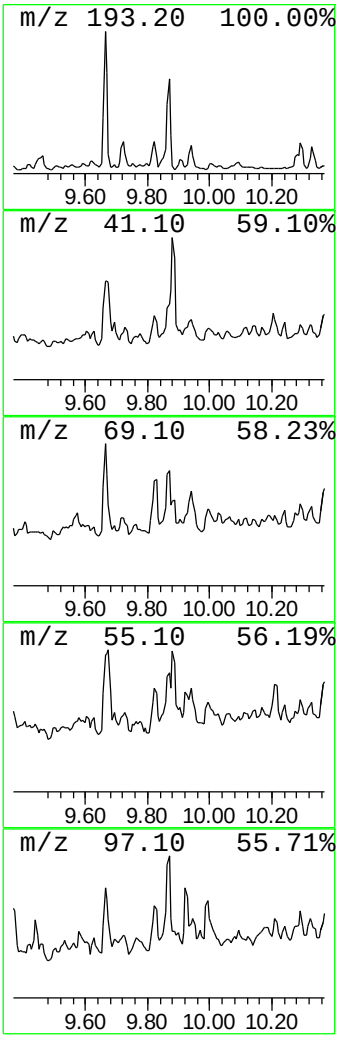
****

Peak Number 12 unknown9.87 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	21.76 ng	1120700	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	47
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	Iminostilbene	193	C14H11N	000256-96-2	22
4	Benzonitrile, 2-(4-methylphenyl)-	193	C14H11N	114772-53-1	18
5	Tridecanedial	212	C13H24O2	063521-76-6	15





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Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-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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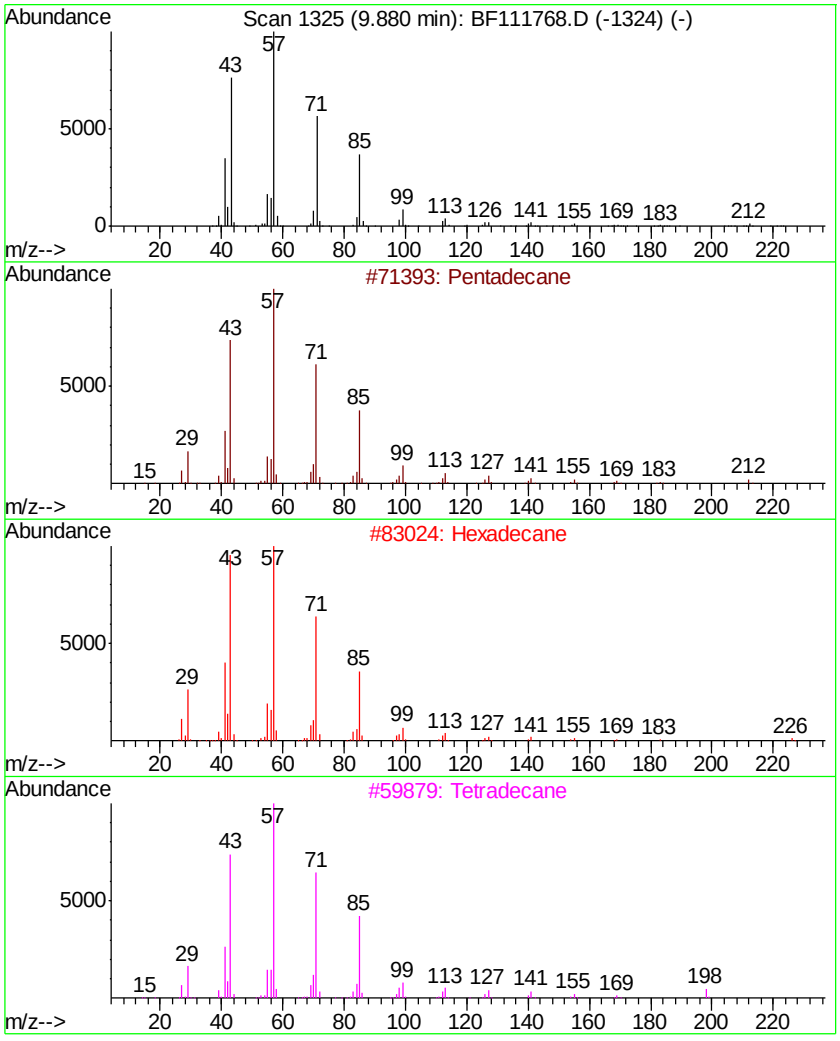
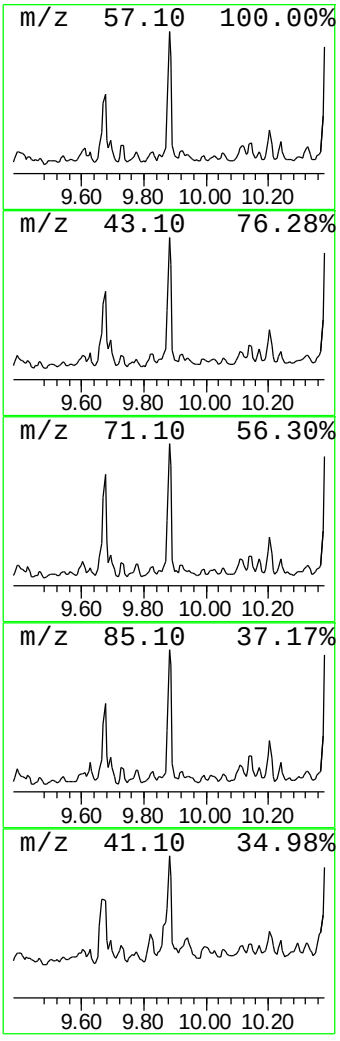
Peak Number 13 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	26.94 ng	1387380	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	86
4	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64





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Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-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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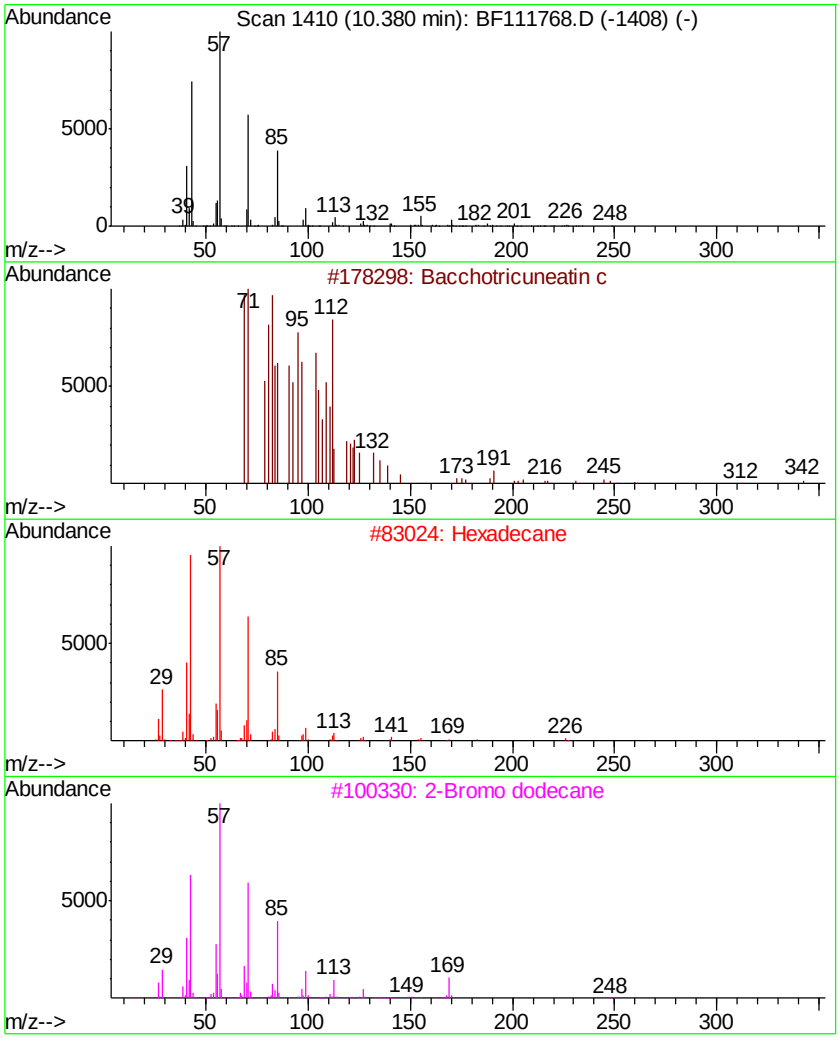
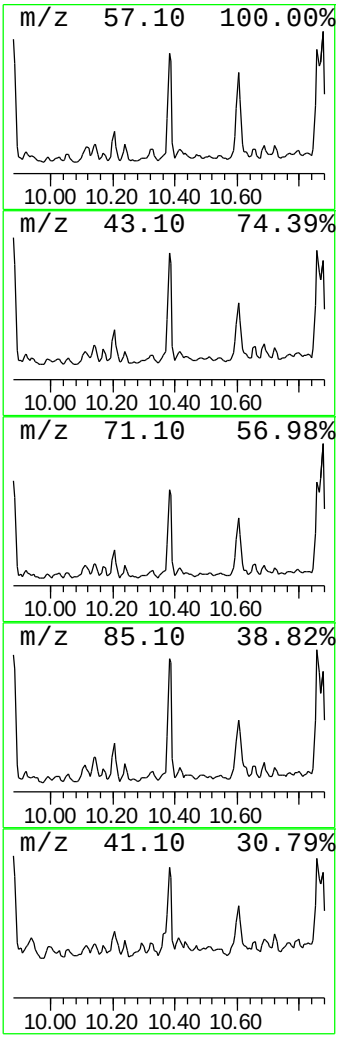
Peak Number 14 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	36.40 ng	1874440	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Hexadecane	226	C16H34	000544-76-3	92
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Octacosane	394	C28H58	000630-02-4	86





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Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-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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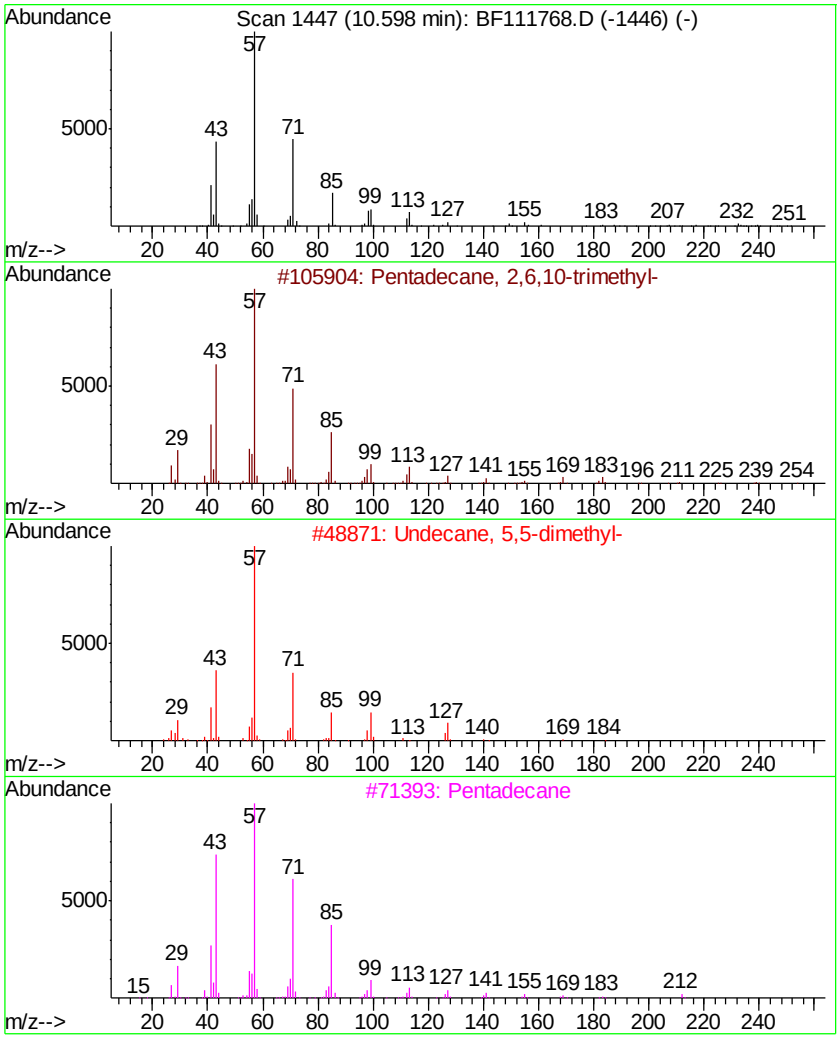
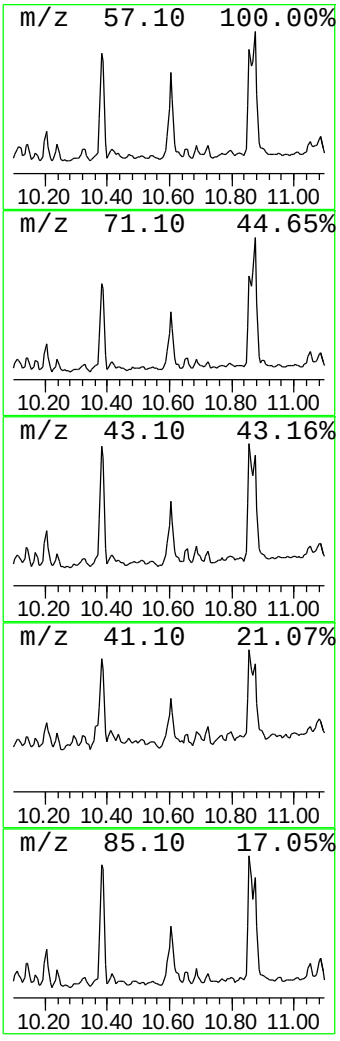
Peak Number 15 Pentadecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	23.65 ng	1217910	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	64
3	Pentadecane	212	C15H32	000629-62-9	64
4	Nonane, 2-bromo-5-ethyl-	234	C11H23Br	055162-38-4	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\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-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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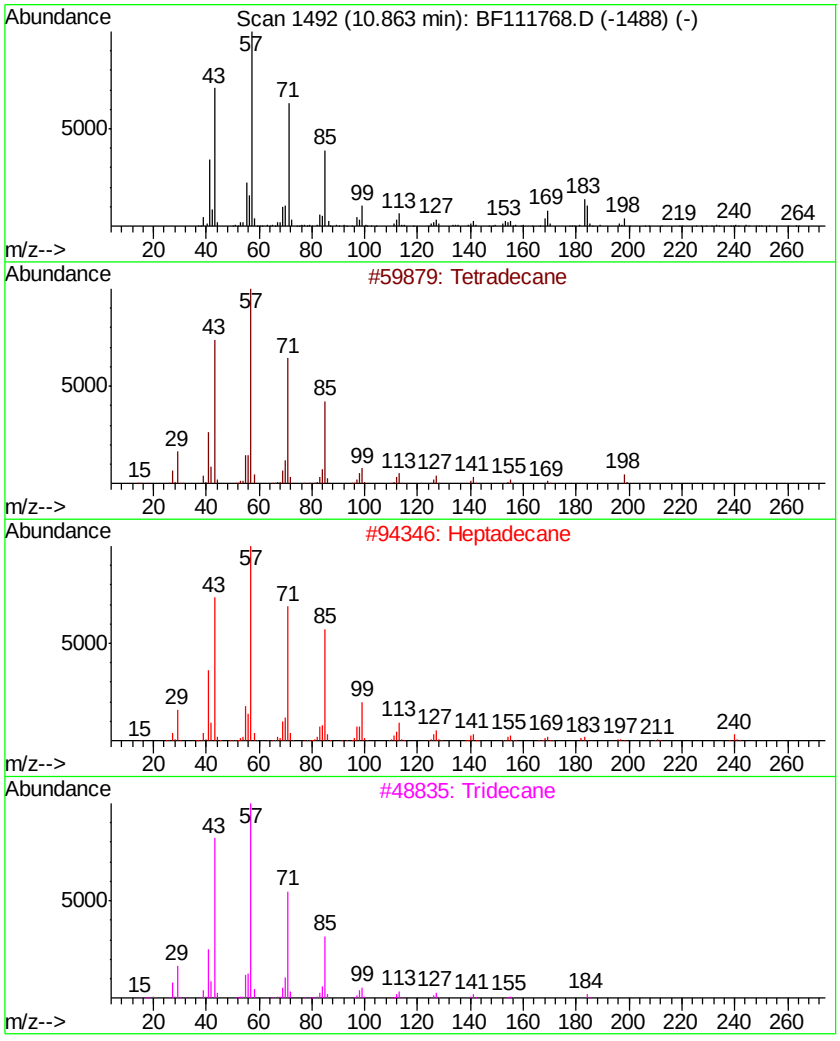
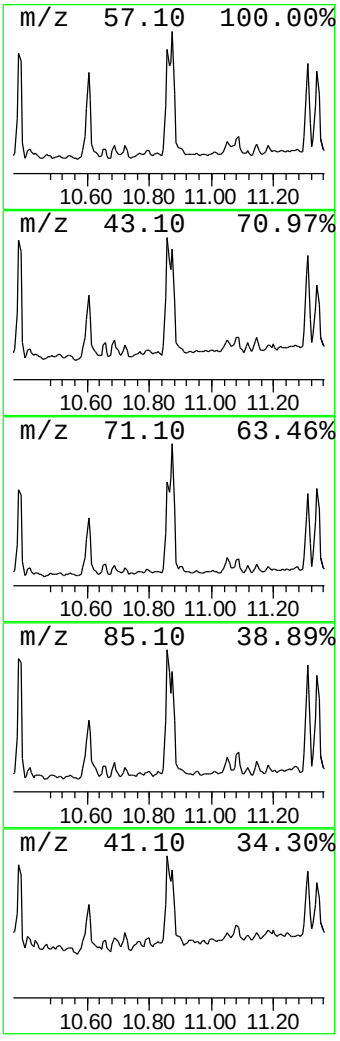
Peak Number 16 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	33.57 ng	1729410	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	Tridecane	184	C13H28	000629-50-5	94
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-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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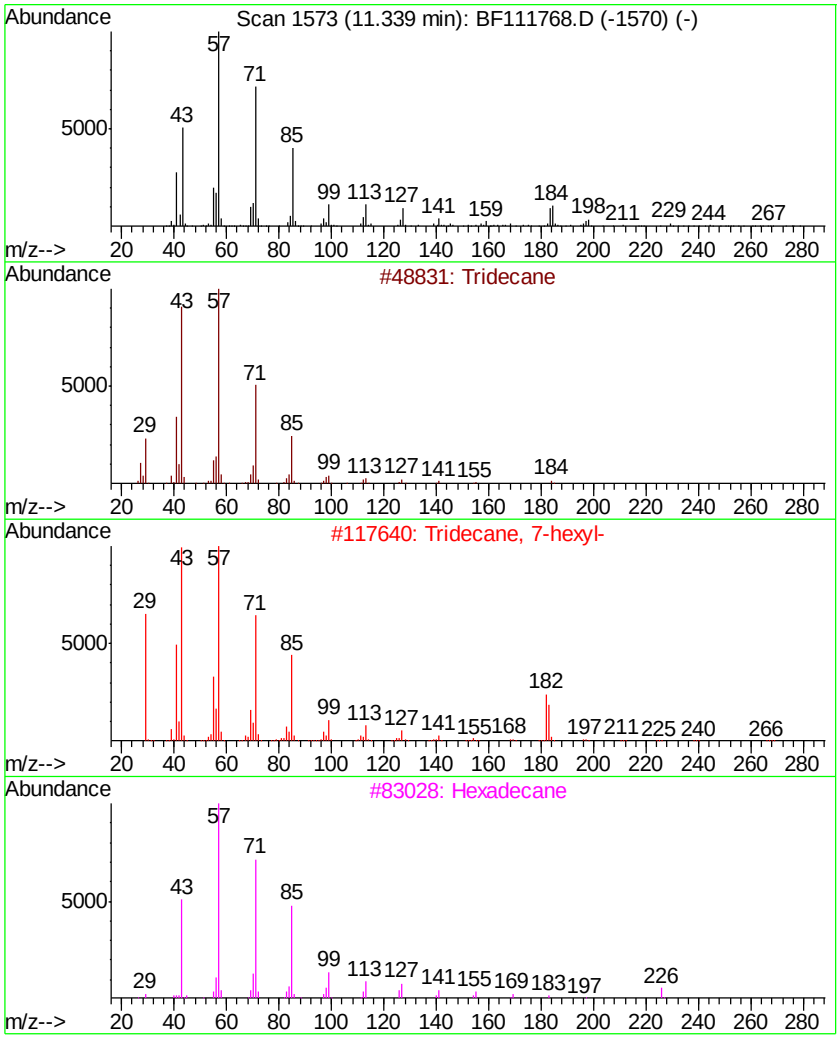
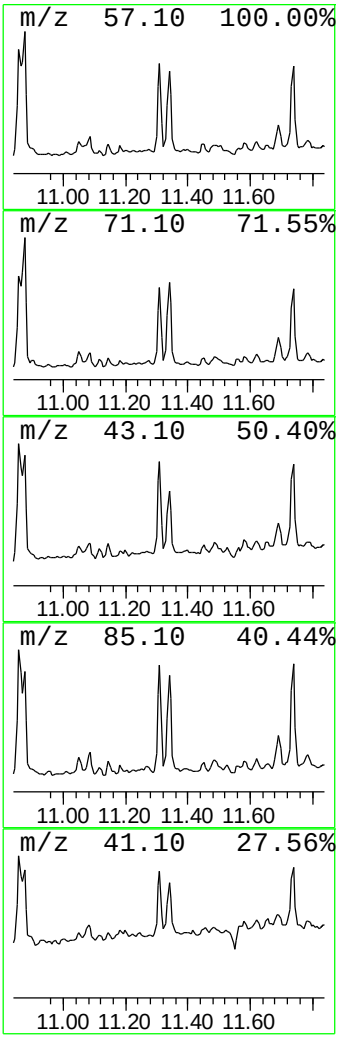
Peak Number 18 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	35.49 ng	1828040	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
3	Hexadecane	226	C16H34	000544-76-3	80
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	76
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-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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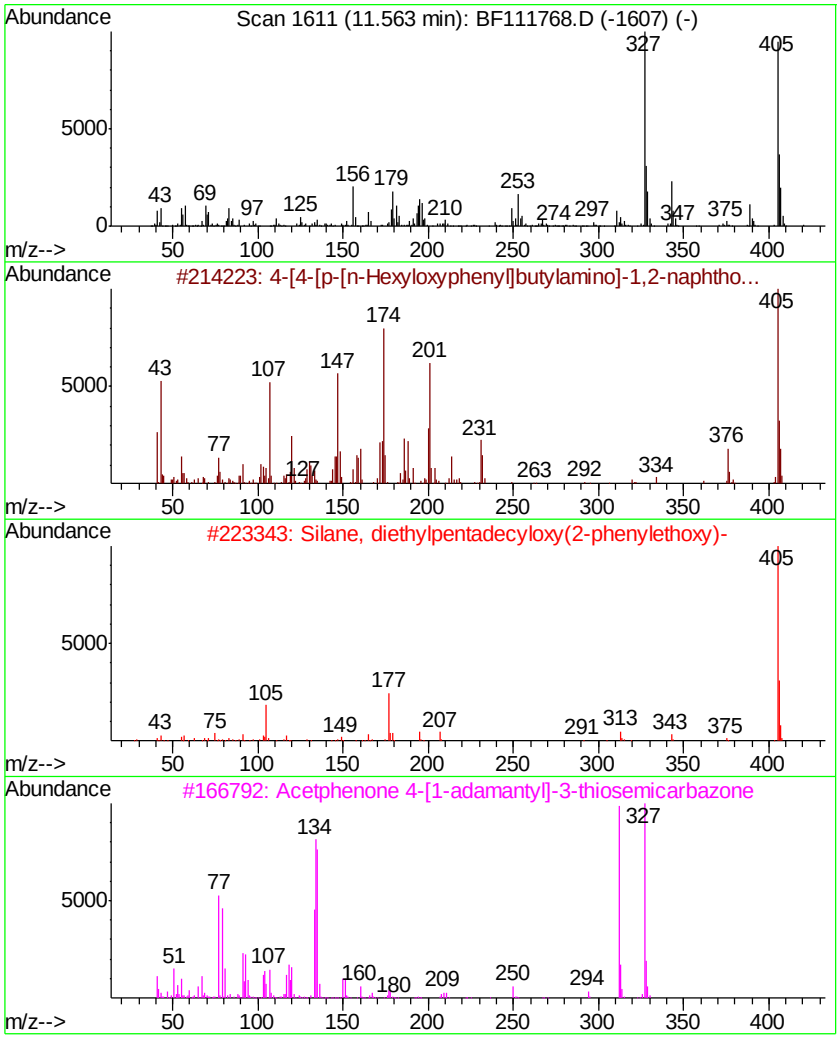
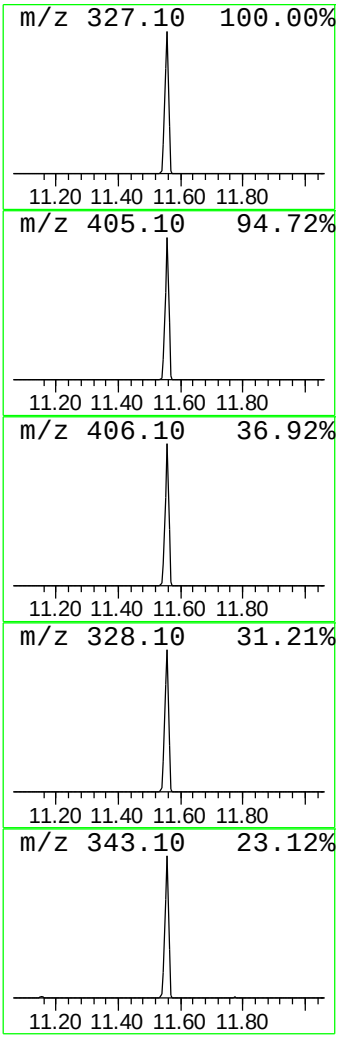
Peak Number 19 unknown11.56 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	65.57 ng	3377980	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[4-[p-[n-Hexyloxyphenyl]butyla...	405	C26H31NO3	025107-58-8	38
2	Silane, diethylpentadecyloxy(2-p...	434	C27H50O2Si	1000363-17-0	27
3	Acetphenone 4-[1-adamantyl]-3-th...	327	C19H25N3S	070619-15-7	25
4	1,3-Dithiolo[4,5-b][1,3]dithiolo...	327	C8F3NO2S4	1000305-32-3	22
5	1'H-Androst-16-eno[17,16-g]indol...	405	C27H35NO2	056196-20-4	22





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Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-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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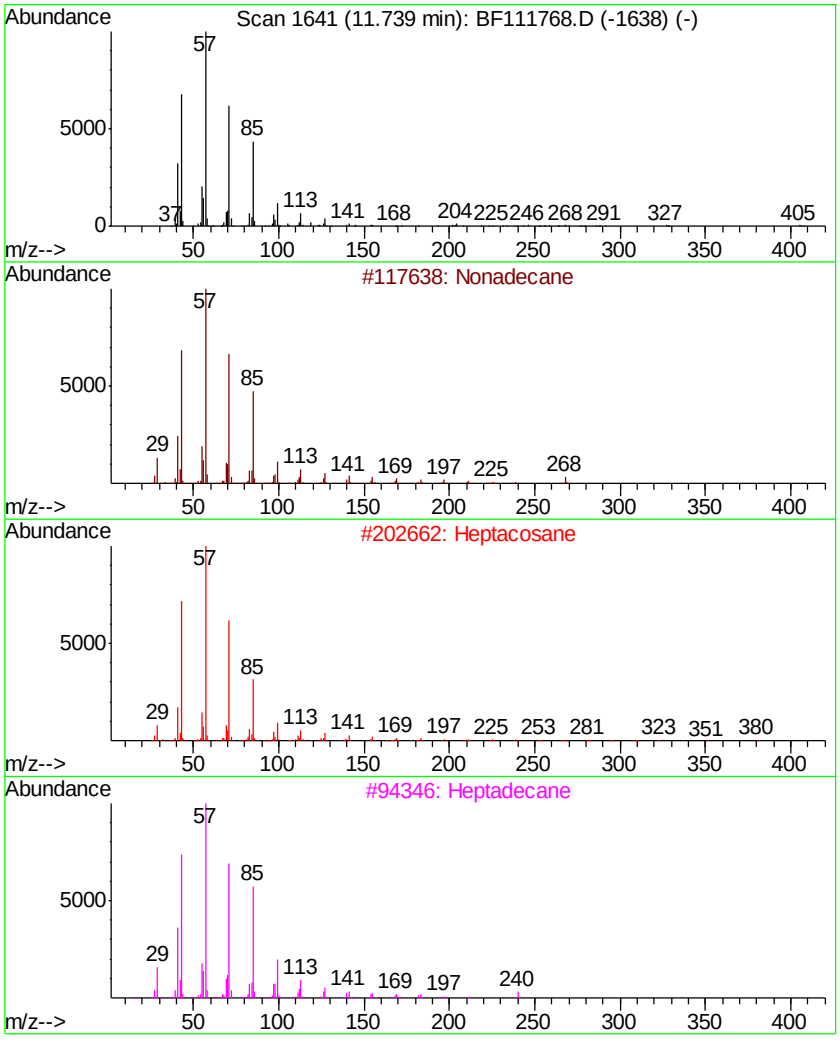
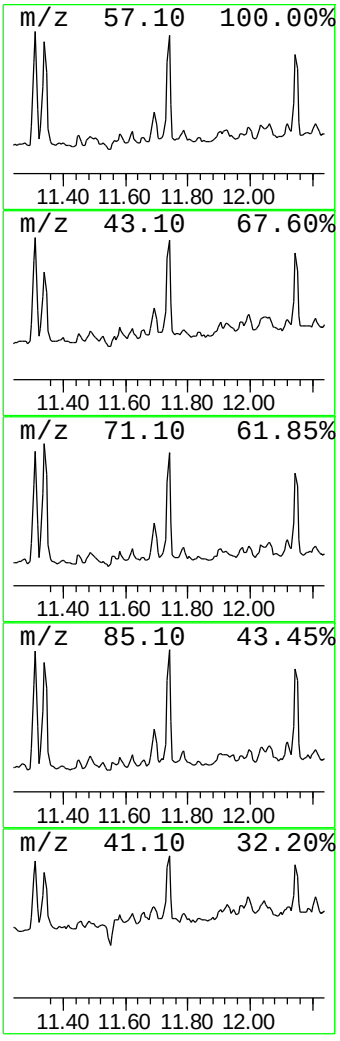
Peak Number 20 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	26.67 ng	1373820	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111768.D
Acq On : 27 Dec 2018 17:51
Operator : JU/SJ
Sample : J6426-15 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS013C-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
Benzene, 1,3-dime...	5.78	247.7	ng	11049900	1	6.91	892206	20.0
Benzene, 1-ethyl-...	6.44	28.9	ng	1290010	1	6.91	892206	20.0
unknown6.69	6.69	30.8	ng	1373100	1	6.91	892206	20.0
Benzene, 1,2,3-tr...	6.74	47.7	ng	2127490	1	6.91	892206	20.0
Plumbane, diethyl...	7.67	79.6	ng	8316090	2	8.19	2090420	20.0
Benzene, 2,4-diis...	9.15	22.7	ng	1166830	3	9.95	1029930	20.0
unknown9.87	9.87	21.8	ng	1120700	3	9.95	1029930	20.0
Pentadecane	9.88	26.9	ng	1387380	3	9.95	1029930	20.0
Bacchotricuneatin c	10.38	36.4	ng	1874440	3	9.95	1029930	20.0
Pentadecane, 2,6,...	10.60	23.6	ng	1217910	3	9.95	1029930	20.0
Tetradecane	10.86	33.6	ng	1729410	4	11.45	1030300	20.0
Tridecane	11.34	35.5	ng	1828040	4	11.45	1030300	20.0
unknown11.56	11.56	65.6	ng	3377980	4	11.45	1030300	20.0
Nonadecane	11.74	26.7	ng	1373820	4	11.45	1030300	20.0