LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123390.D
Acq On : 18 Mar 2021 18:51
Operator : JU/CG
Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

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-BF031721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.804	287	292	299	rVB	596296	826598	1.94%	0.266%
2	5.263	536	540	545	rBV	1079798	1005164	2.36%	0.323%
3	5.375	554	559	564	rBV	2806729	3989956	9.37%	1.282%
4	5.416	564	566	580	rVB	966796	1236560	2.91%	0.397%
5	5.634	598	603	606	rBV	2154740	1974493	4.64%	0.634%
6	6.081	673	679	682	rBV	7986716	10221223	24.02%	3.284%
7	6.216	698	702	703	rBV	1060409	896128	2.11%	0.288%
8	6.240	703	706	709	rVB	3877311	3386006	7.96%	1.088%
9	6.340	720	723	729	rBV	1603758	1365158	3.21%	0.439%
10	6.492	743	749	751	rVV2	1342459	1726706	4.06%	0.555%
11	6.792	796	800	806	rBV2	1541301	2023240	4.75%	0.650%
12	6.881	808	815	817	rVV	8414990	12212316	28.69%	3.923%
13	6.916	817	821	823	rVV	4954290	4654433	10.94%	1.495%
14	6.951	823	827	838	rVB	1327829	1363763	3.20%	0.438%
15	7.339	888	893	895	rBV	3263369	3906819	9.18%	1.255%
16	7.357	895	896	898	rVV	2910646	1901332	4.47%	0.611%
17	7.398	898	903	906	rVB	6470790	7542468	17.72%	2.423%
18	7.634	934	943	945	rVV	9193975	19983330	46.95%	6.420%
19	7.657	945	947	951	rVB	672037	623301	1.46%	0.200%
20	7.710	951	956	959	rBV	990436	1103554	2.59%	0.355%
21	7.763	963	965	968	rVV	1841099	1441331	3.39%	0.463%
22	7.816	968	974	976	rVV	7296532	10731277	25.21%	3.447%
23	7.845	976	979	982	rVB	8760109	10864333	25.53%	3.490%
24	7.892	982	987	989	rBV	4058001	4082745	9.59%	1.312%
25	7.939	989	995	999	rVV	3421767	4560348	10.71%	1.465%
26	8.022	999	1009	1010	rVV	8358895	21976000	51.63%	7.060%
27	8.039	1010	1012	1015	rVB	5785442	4547650	10.69%	1.461%
28	8.163	1020	1033	1037	rVB3	10622329	42560909	100.00%	13.673%
29	8.251	1046	1048	1056	rVB3	636993	800206	1.88%	0.257%
30	8.322	1057	1060	1066	rBV5	348912	469288	1.10%	0.151%
31	8.410	1066	1075	1077	rBV	1676098	2455311	5.77%	0.789%
32	8.439	1077	1080	1086	rVB	3008643	2767174	6.50%	0.889%
33	8.498	1087	1090	1099	rVB	534859	676717	1.59%	0.217%
34	8.792	1131	1140	1142	rBV2	1916156	1961892	4.61%	0.630%
35	8.851	1142	1150	1153	rVV	7877873	14052949	33.02%	4.515%
36	8.892	1153	1157	1163	rVB	962240	1366985	3.21%	0.439%

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

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-BF031721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.957	1163	1168	1172	rBV	2135757	1928446	4.53%	0.620%
38	9.151	1197	1201	1205	rVB	4486948	4498149	10.57%	1.445%
39	9.245	1212	1217	1220	rVV2	554754	570489	1.34%	0.183%
40	9.780	1306	1308	1313	rVV2	421749	508415	1.19%	0.163%
41	9.828	1313	1316	1320	rVB	2041106	1698907	3.99%	0.546%
42	9.980	1338	1342	1346	rVV	914467	1126734	2.65%	0.362%
43	10.616	1445	1450	1454	rVB	1085946	944814	2.22%	0.304%
44	11.316	1566	1569	1571	rVV	1814743	1504266	3.53%	0.483%
45	11.433	1584	1589	1596	rVB	4142387	4418776	10.38%	1.420%
46	11.851	1656	1660	1666	rBV	1335493	1245909	2.93%	0.400%
47	12.063	1693	1696	1700	rVB3	490410	481339	1.13%	0.155%
48	12.174	1712	1715	1721	rVB	717221	634656	1.49%	0.204%
49	12.263	1727	1730	1733	rVB	1546608	1244873	2.92%	0.400%
50	12.316	1736	1739	1742	rVV	2106639	1912764	4.49%	0.614%
51	12.574	1778	1783	1786	rVV	1340195	1238218	2.91%	0.398%
52	12.680	1798	1801	1809	rVB2	373806	528860	1.24%	0.170%
53	12.910	1834	1840	1843	rVB	2927479	3232934	7.60%	1.039%
54	13.016	1852	1858	1860	rBV	1137096	969662	2.28%	0.312%
55	13.045	1860	1863	1866	rVB	1513106	1304717	3.07%	0.419%
56	13.145	1876	1880	1883	rBV2	492859	618598	1.45%	0.199%
57	13.174	1883	1885	1890	rVB3	571269	603488	1.42%	0.194%
58	13.298	1900	1906	1909	rBV	4344292	6227779	14.63%	2.001%
59	13.339	1909	1913	1920	rVB2	453570	630789	1.48%	0.203%
60	13.416	1921	1926	1929	rBV2	397897	552449	1.30%	0.177%
61	13.474	1929	1936	1939	rBV	3754552	5640280	13.25%	1.812%
62	13.533	1943	1946	1952	rVB2	1279948	1449446	3.41%	0.466%
63	13.710	1963	1976	1978	rBV4	5230800	15407245	36.20%	4.950%
64	13.733	1978	1980	1982	rVV	4525226	4123885	9.69%	1.325%
65	13.780	1985	1988	1989	rVV	1802400	2008066	4.72%	0.645%
66	13.821	1989	1995	2006	rVB2	4099715	8608048	20.23%	2.765%
67	13.951	2012	2017	2019	rBV	2984072	4212711	9.90%	1.353%
68	14.016	2019	2028	2034	rVB2	4838425	12954770	30.44%	4.162%
69	14.180	2050	2056	2059	rVV	3318215	4723899	11.10%	1.518%
70	14.292	2071	2075	2081	rVB	1796835	2482370	5.83%	0.797%
71	14.339	2081	2083	2089	rVB4	389485	474356	1.11%	0.152%
72	14.421	2093	2097	2101	rBV	679007	683621	1.61%	0.220%
73	14.763	2152	2155	2160	rBV	287015	442607	1.04%	0.142%
74	14.815	2160	2164	2170	rVV4	352351	706145	1.66%	0.227%
75	15.421	2262	2267	2277	rVB	800544	1035971	2.43%	0.333%
76	16.404	2429	2434	2444	rVB	222483	445187	1.05%	0.143%

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JG-W

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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

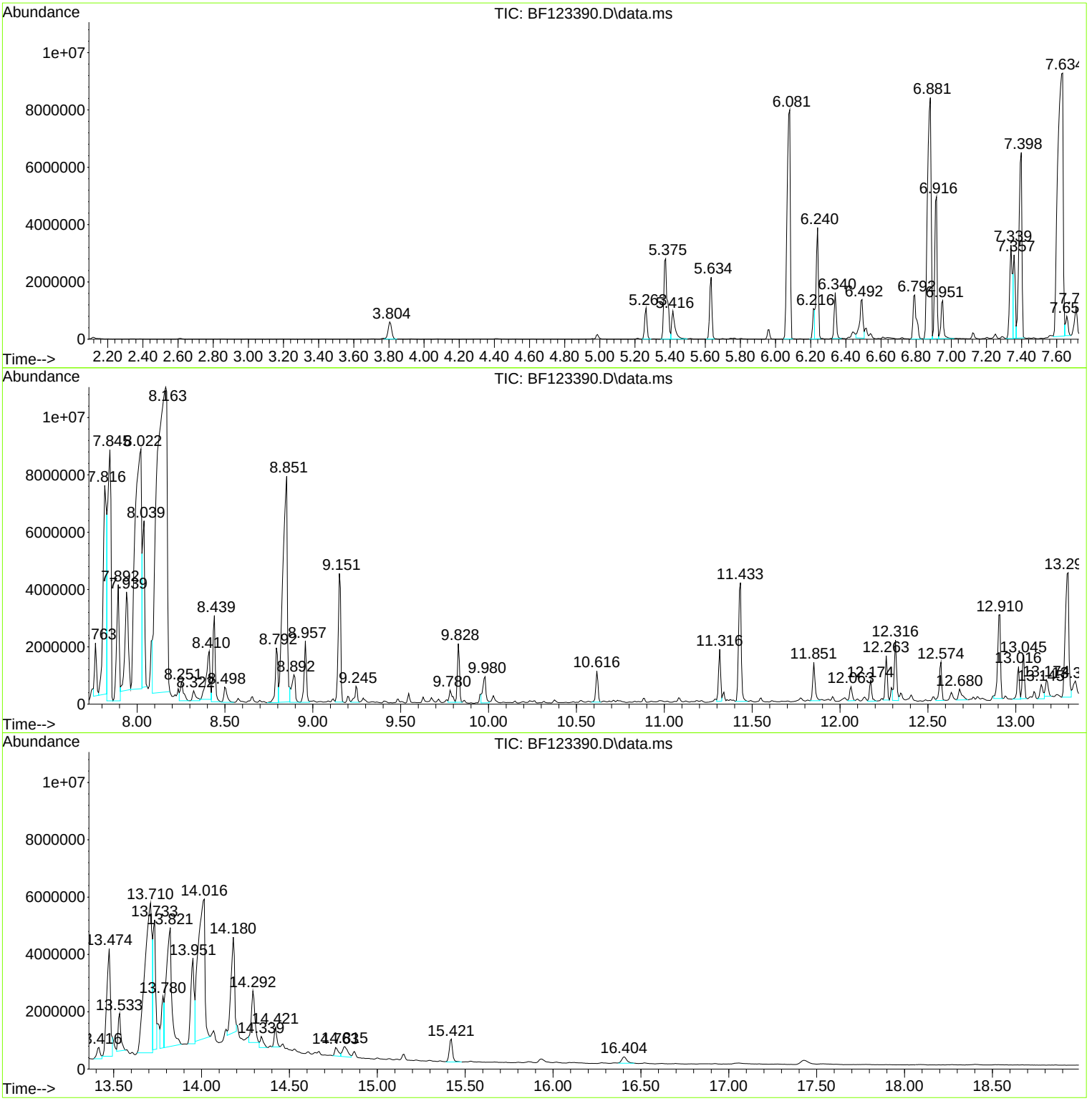
Sum of corrected areas: 311282301

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123390.D
Acq On : 18 Mar 2021 18:51
Operator : JU/CG
Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123390.D
Acq On : 18 Mar 2021 18:51
Operator : JU/CG
Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

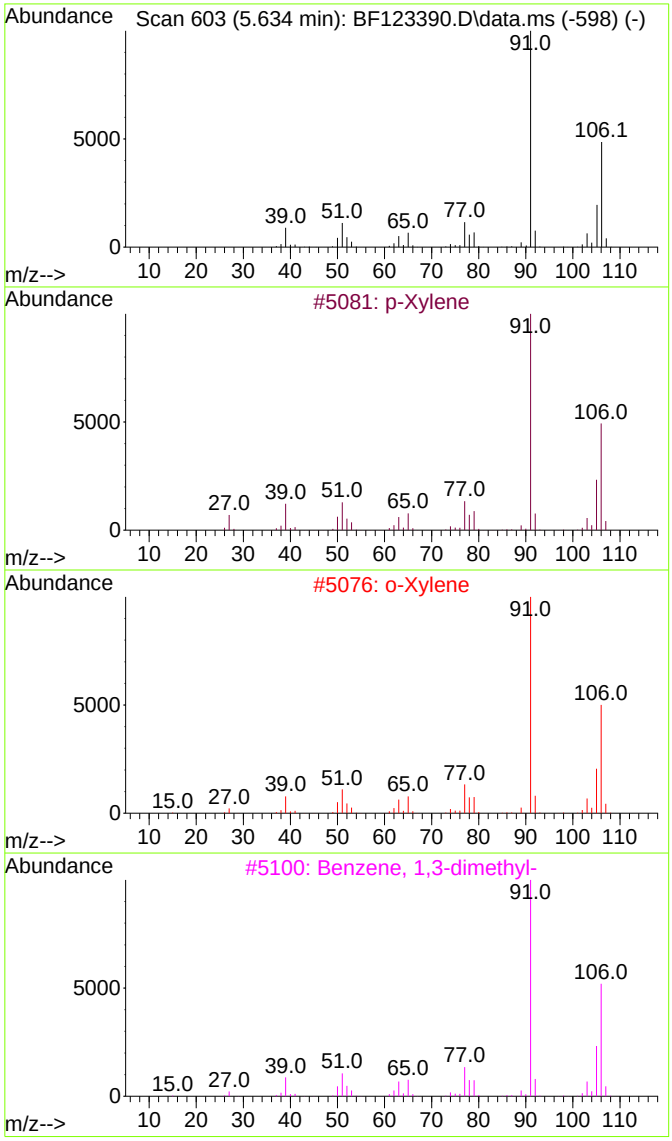
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

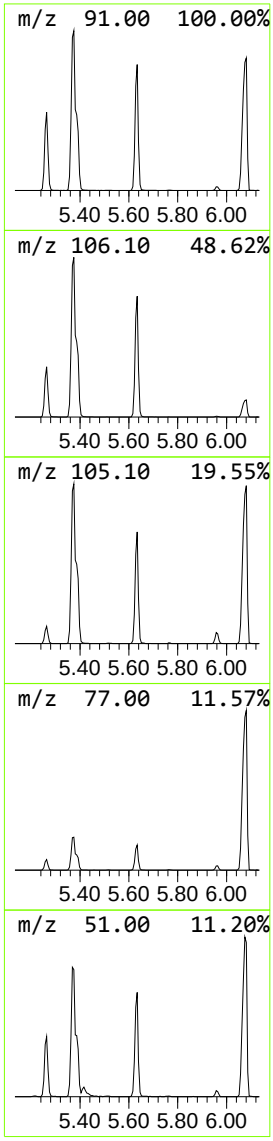
****

Peak Number 1 p-Xylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.634	19.52 ng	1974490	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123390.D
Acq On : 18 Mar 2021 18:51
Operator : JU/CG
Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.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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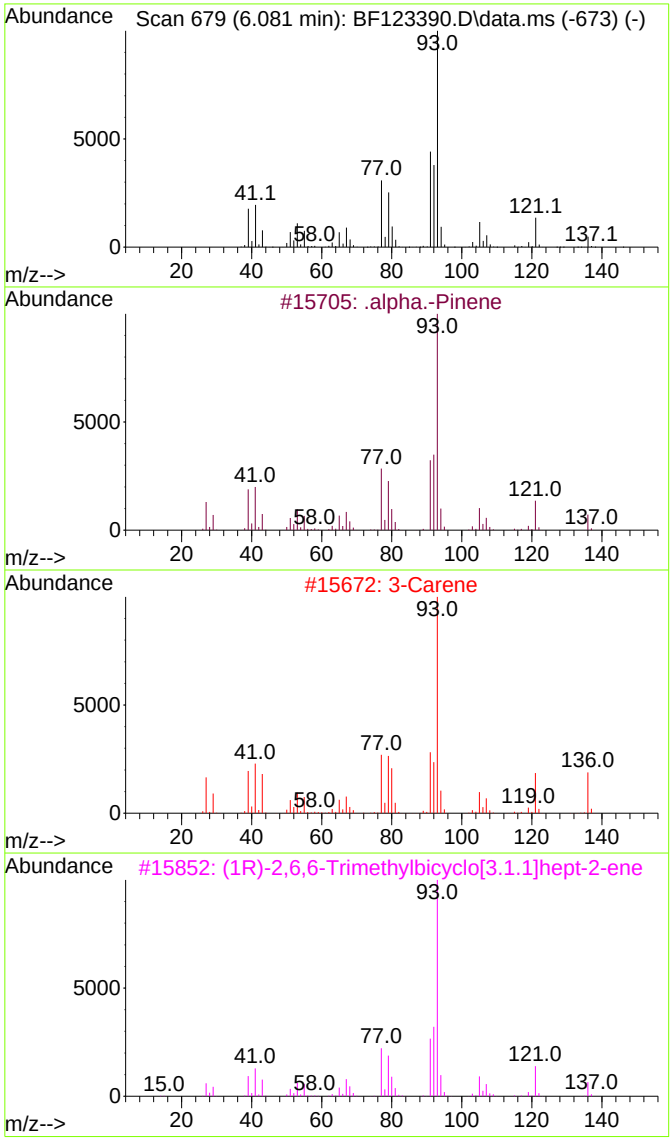
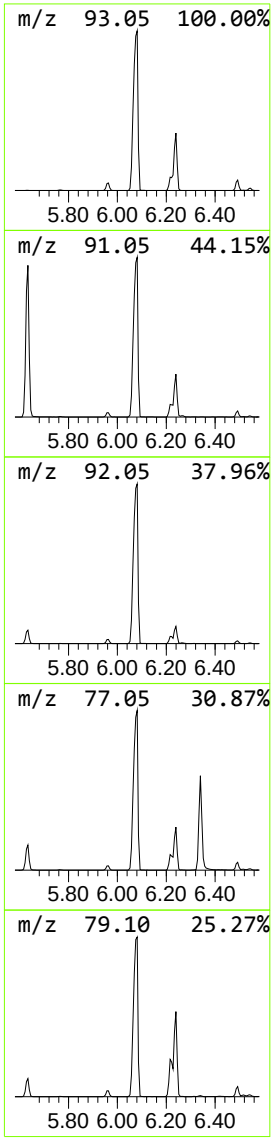
Peak Number 2 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.081	101.04 ng	10221200	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	3-Carene	136	C10H16	013466-78-9	91
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123390.D
Acq On : 18 Mar 2021 18:51
Operator : JU/CG
Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.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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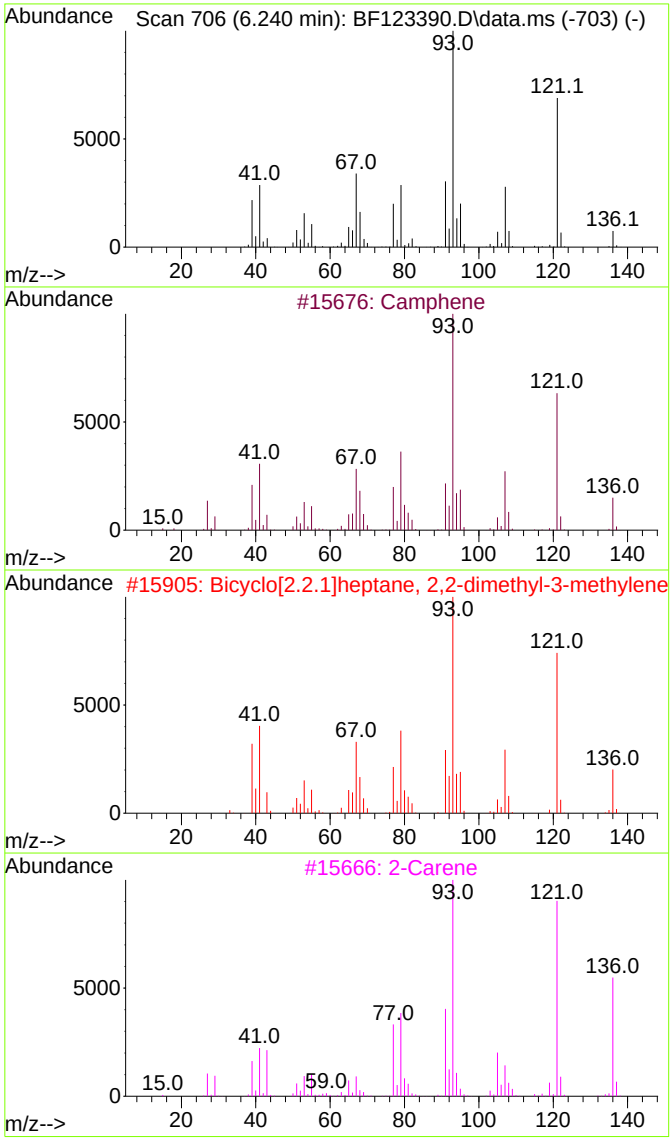
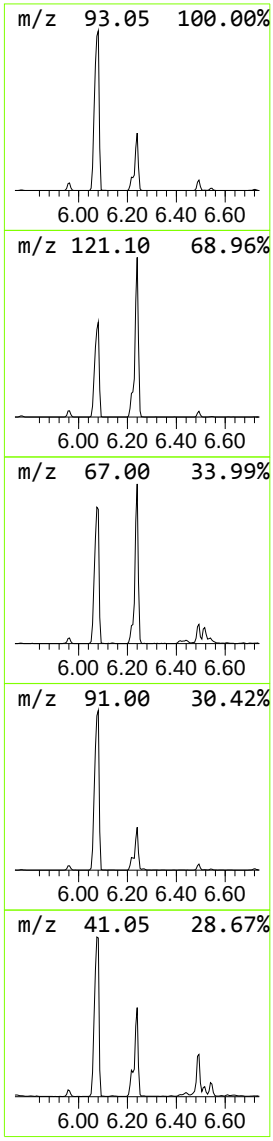
Peak Number 3 Camphene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.240	33.47 ng	3386010	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	90
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	83
3	2-Carene	136	C10H16	000554-61-0	64
4	Santolina triene	136	C10H16	002153-66-4	59
5	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	59





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Operator : JU/CG
Sample : M1694-01
Misc :
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Instrument :
BNA_F
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JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.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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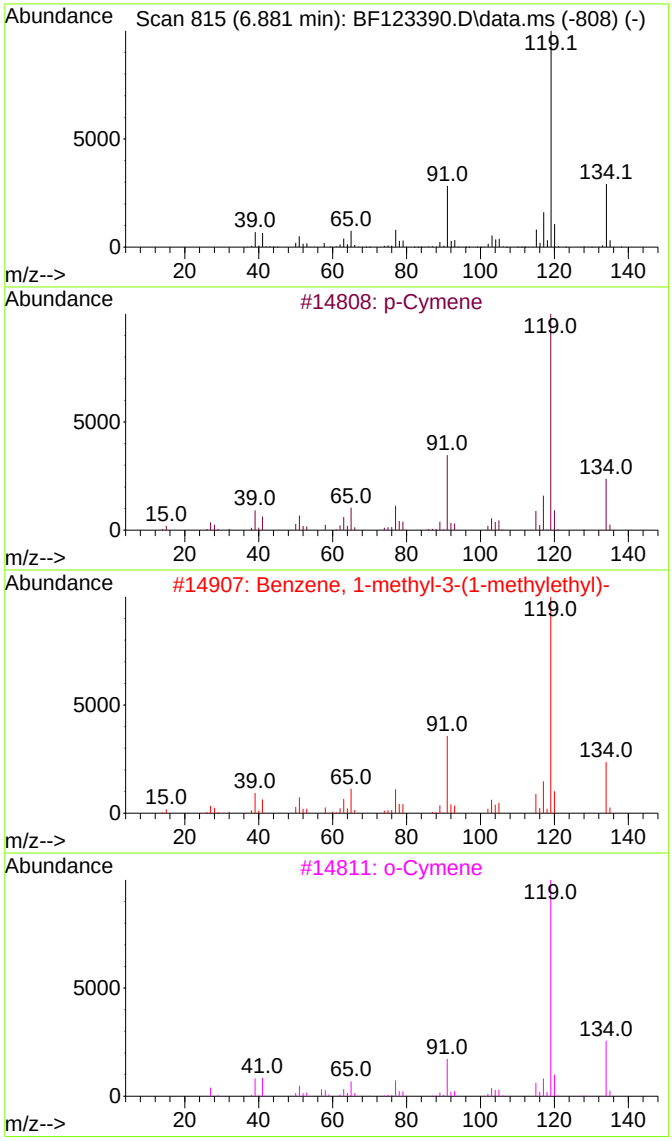
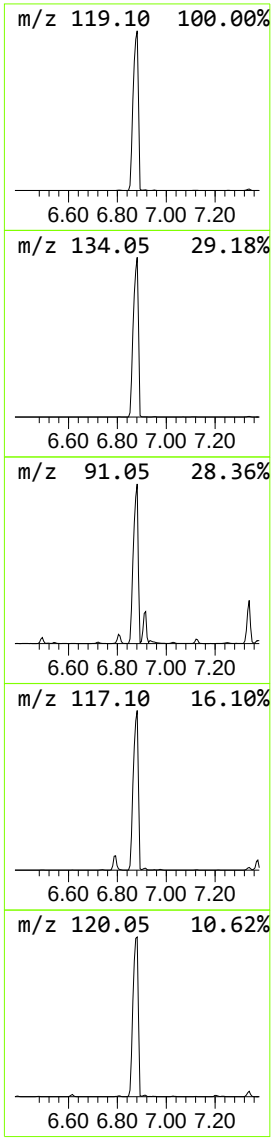
Peak Number 4 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.881	120.72 ng	12212300	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.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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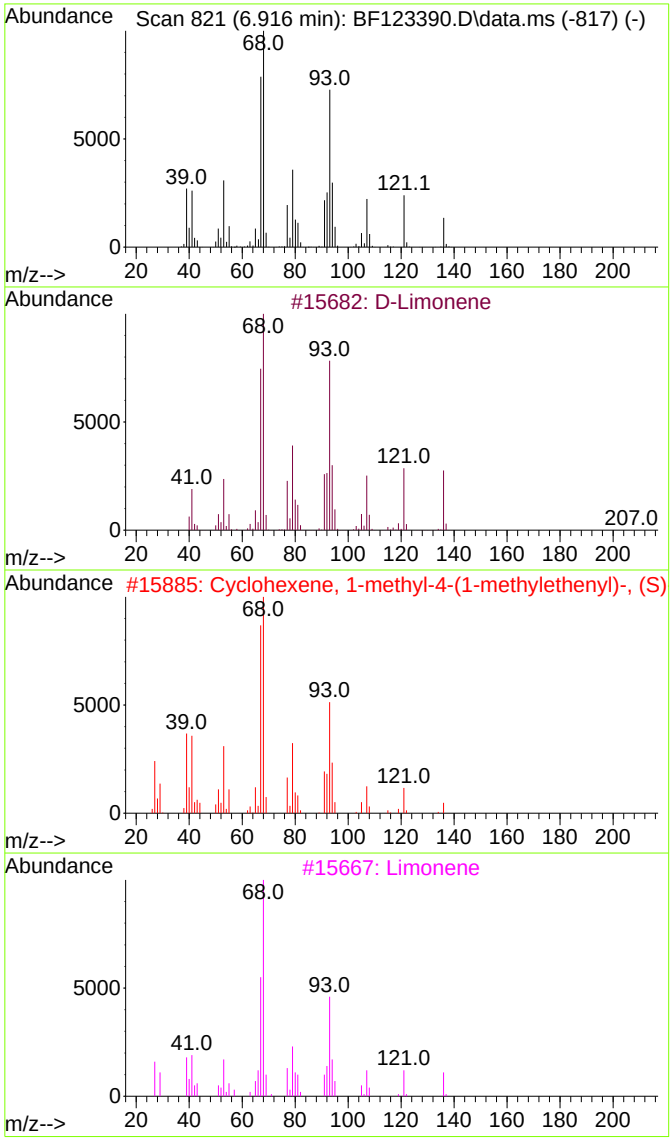
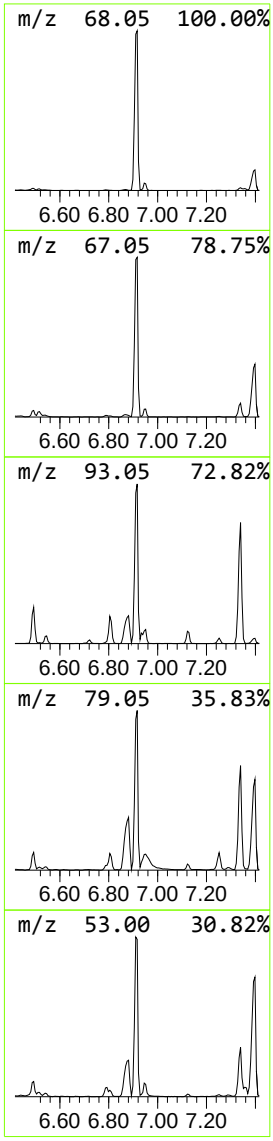
Peak Number 5 D-Limonene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	46.01 ng	4654430	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	97
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	96
3	Limonene	136	C10H16	000138-86-3	87
4	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	86
5	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	81





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Data File : BF123390.D
Acq On : 18 Mar 2021 18:51
Operator : JU/CG
Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

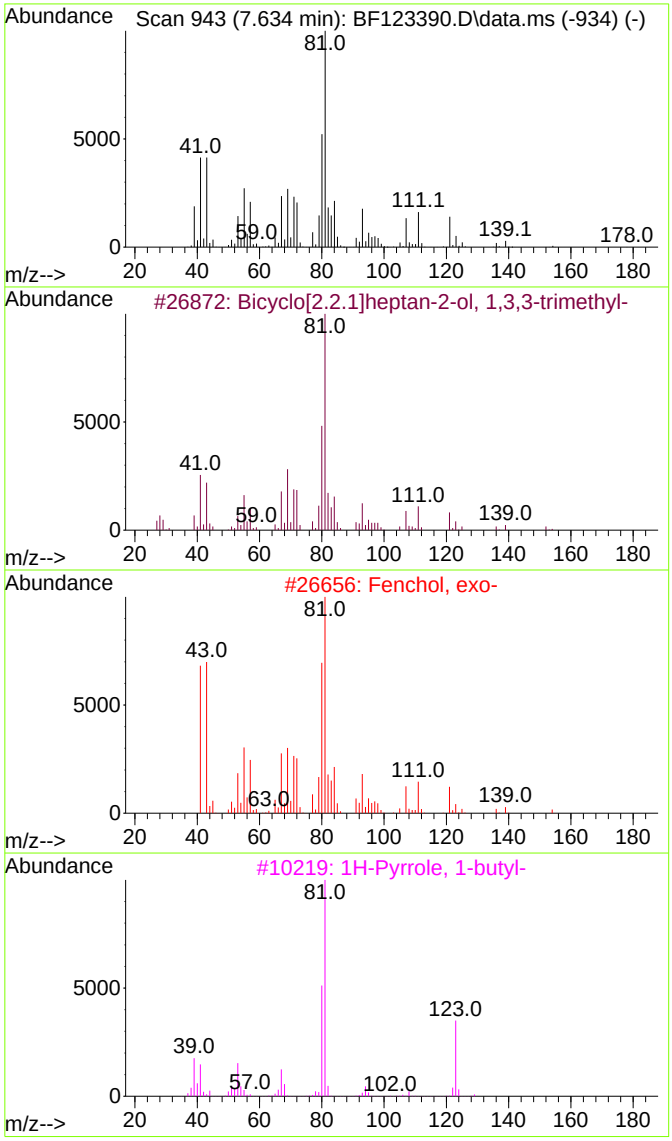
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

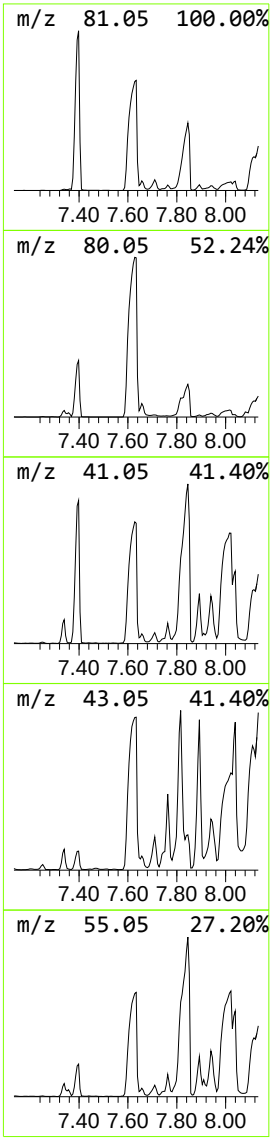
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	87.88 ng	19983300	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	96
2	Fenchol, exo-	154	C10H18O	022627-95-8	91
3	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	43
4	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	35
5	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	32





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Acq On : 18 Mar 2021 18:51
Operator : JU/CG
Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

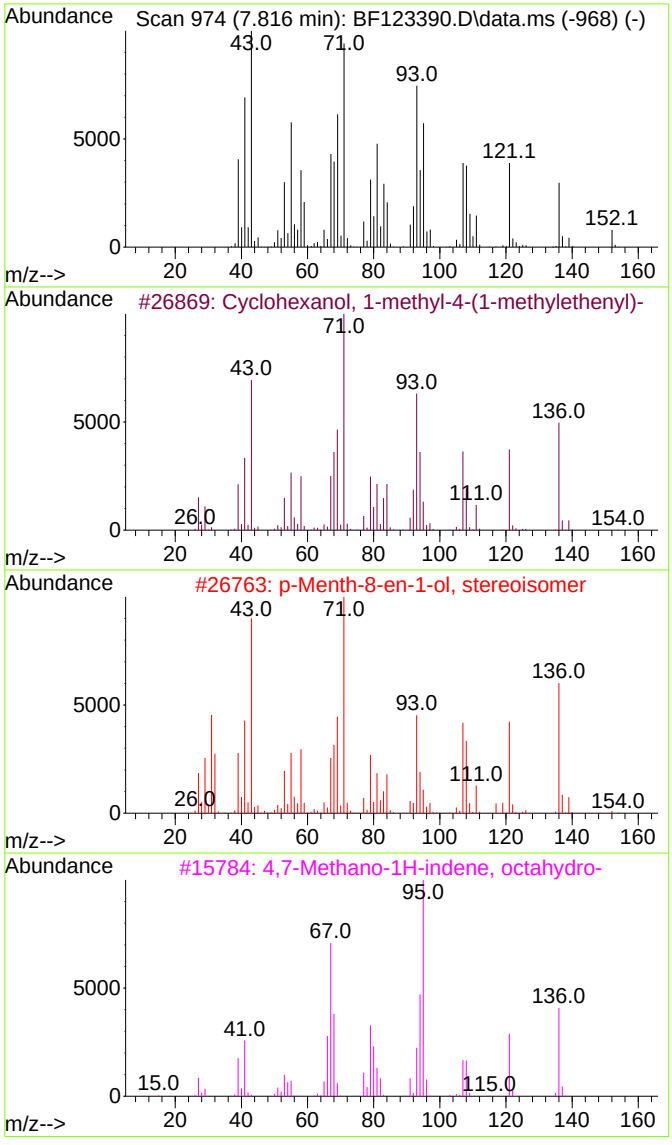
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

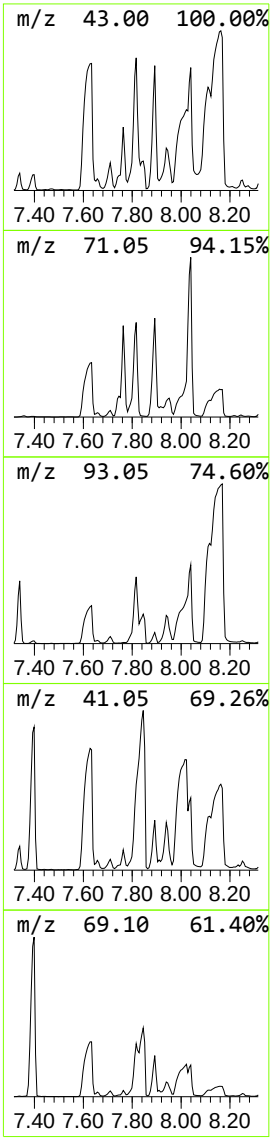
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	47.19 ng	10731300	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	90
2	p-Menth-8-en-1-ol, stereoisomer	154	C10H18O	007299-40-3	59
3	4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	38
4	Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	38
5	(E)-2-Butenylcyclopropane	96	C7H12	076588-98-2	25





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Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

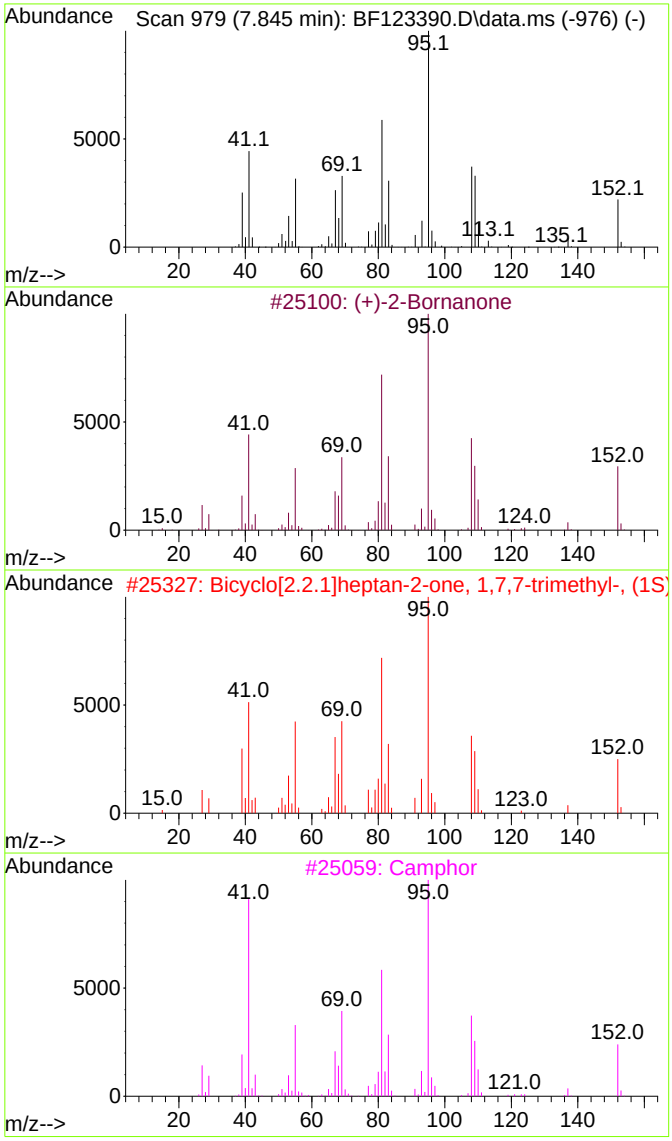
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

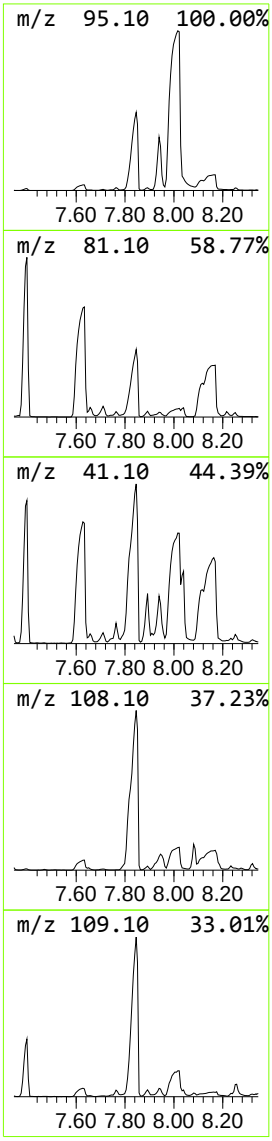
****

Peak Number 8 (+)-2-Bornanone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	47.78 ng	10864300	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
3	Camphor	152	C10H16O	000076-22-2	94
4	1-Adamantanol	152	C10H16O	000768-95-6	46
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

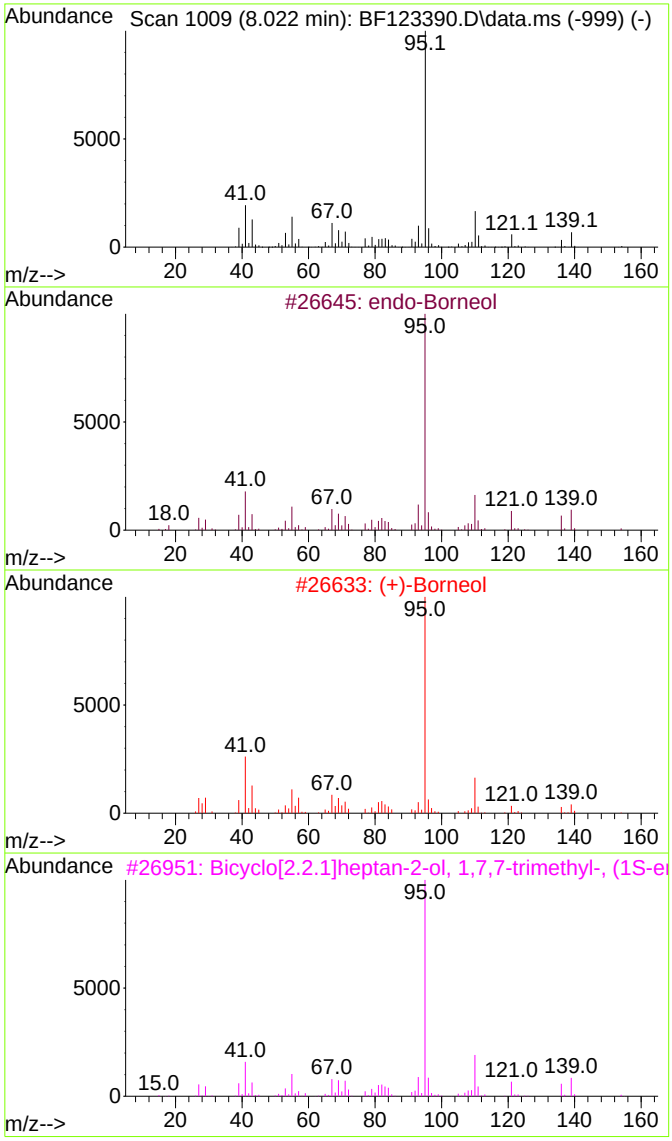
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

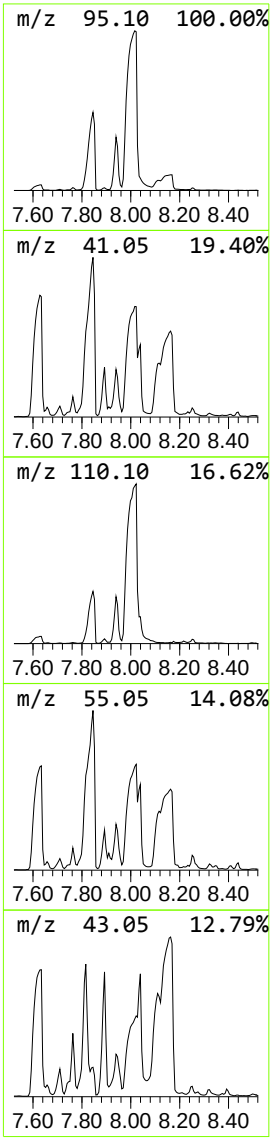
****

Peak Number 9 endo-Borneol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	96.65 ng	21976000	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	91
2	(+)-Borneol	154	C10H18O	1000150-76-3	90
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	90
4	Isoborneol	154	C10H18O	000124-76-5	87
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	72





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Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.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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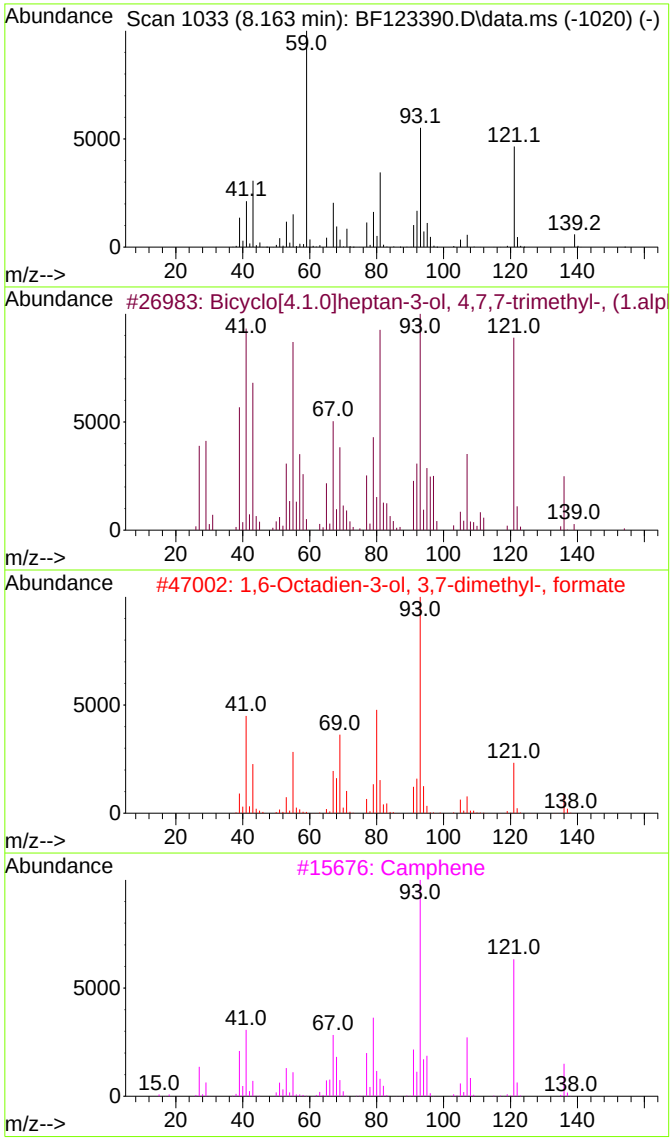
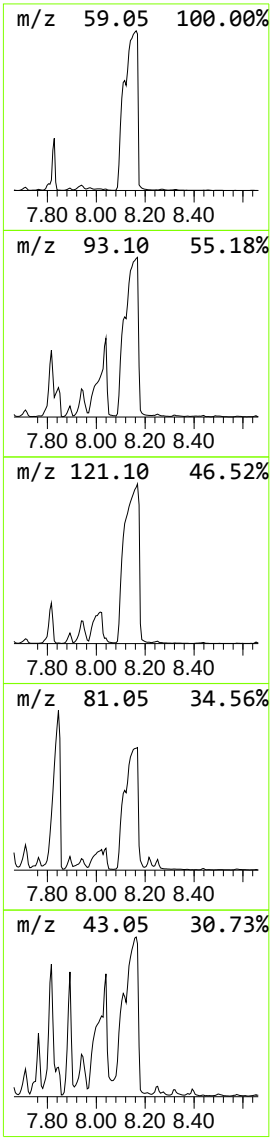
Peak Number 10 unknown8.163 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	187.18 ng	42560900	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptan-3-ol, 4,7,7...	154	C10H18O	054750-09-3	32
2	1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	27
3	Camphene	136	C10H16	000079-92-5	27
4	Santolina triene	136	C10H16	002153-66-4	25
5	3-Cyclohexene-1-methanol, .alpha...	140	C9H16O	055511-67-6	22





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Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

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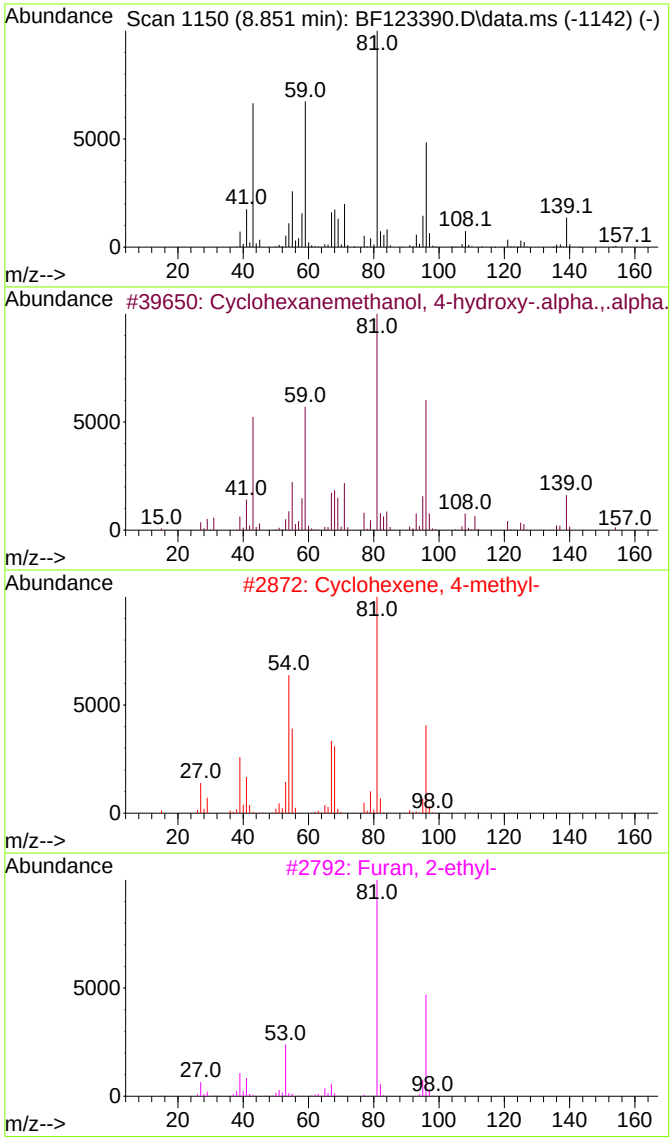
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

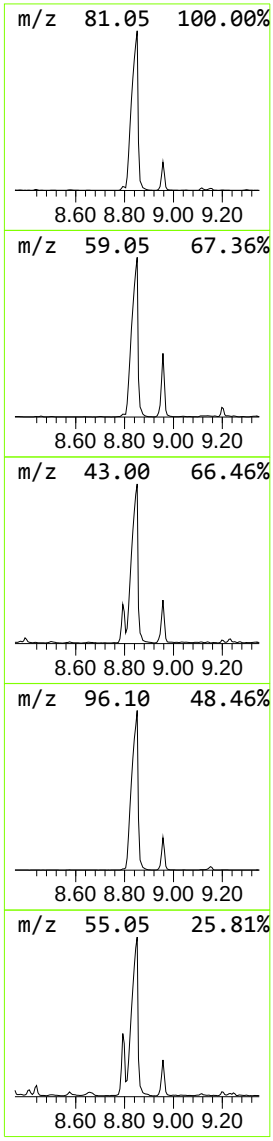
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexanemethanol, 4-hydr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	61.80 ng	14052900	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	49
3	Furan, 2-ethyl-	96	C6H8O	003208-16-0	47
4	4-Methylcyclohexanol acetate	156	C9H16O2	022597-23-5	47
5	Acetic acid, cis-4-methylcyclohe...	156	C9H16O2	1000368-24-8	47





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Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

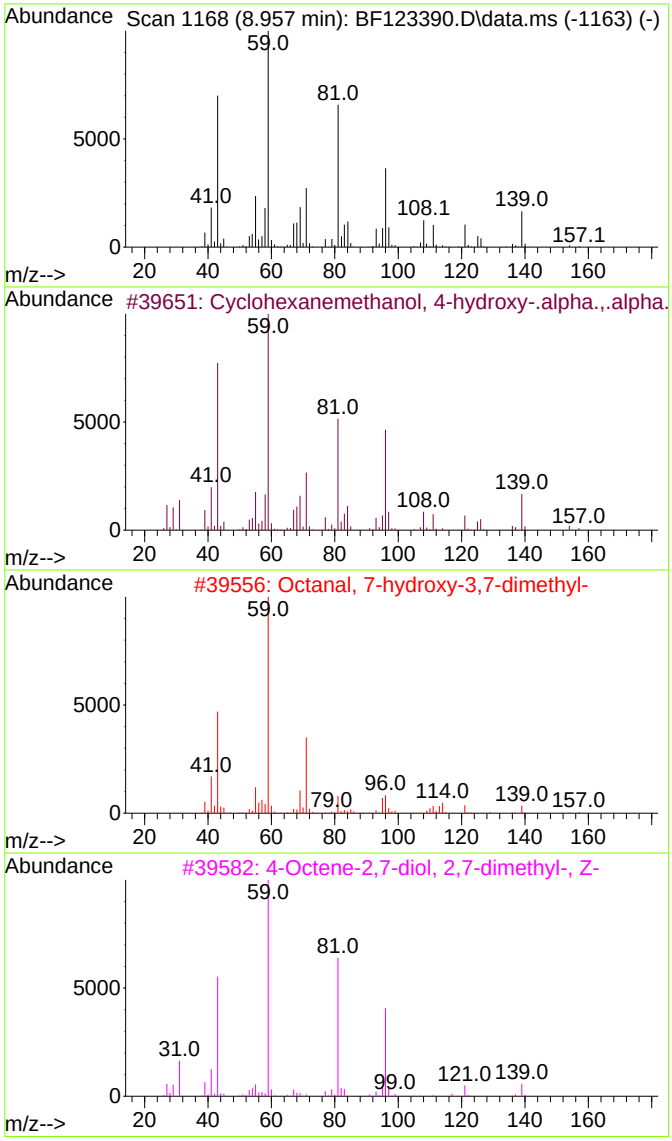
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

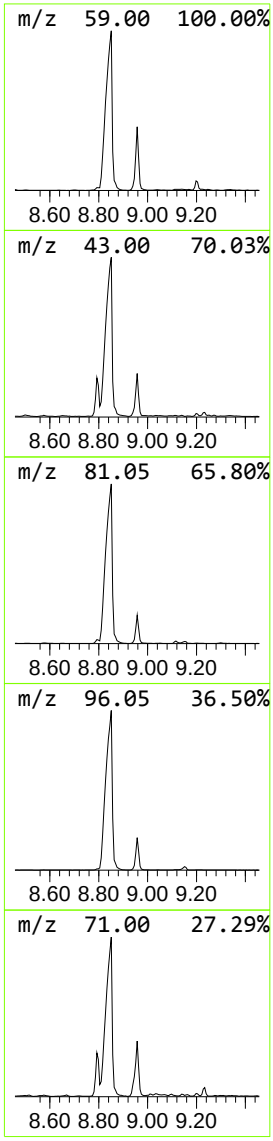
****

Peak Number 12 Octanal, 7-hydroxy-3,7-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	22.70 ng	1928450	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
2	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	59
3	4-Octene-2,7-diol, 2,7-dimethyl-...	172	C10H20O2	1000151-60-8	47
4	trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	43
5	2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	38





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Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

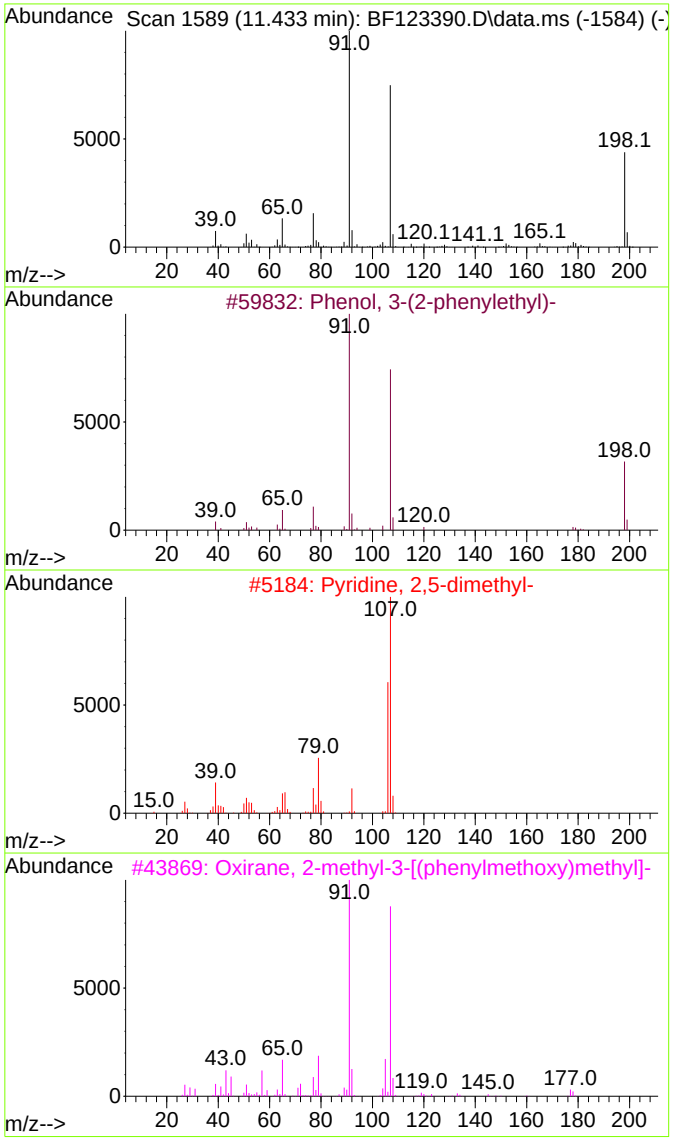
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

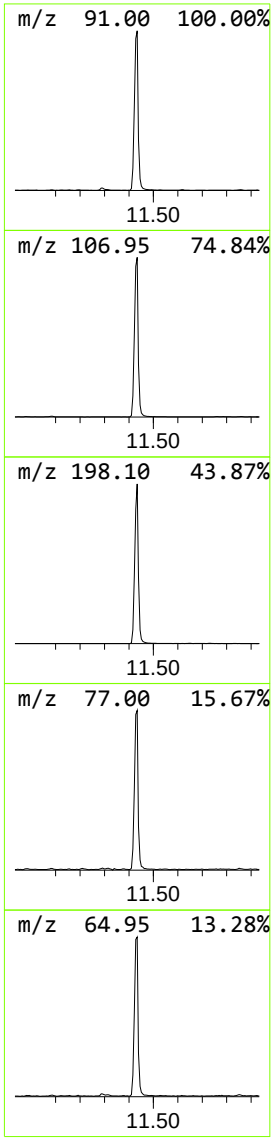
****

Peak Number 13 Phenol, 3-(2-phenylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.433	58.75 ng	4418780	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethyl)-	198	C14H14O	033675-75-1	96
2	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	49
3	Oxirane, 2-methyl-3-[(phenylmeth...	178	C11H14O2	116296-88-9	49
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	46
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	46





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Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

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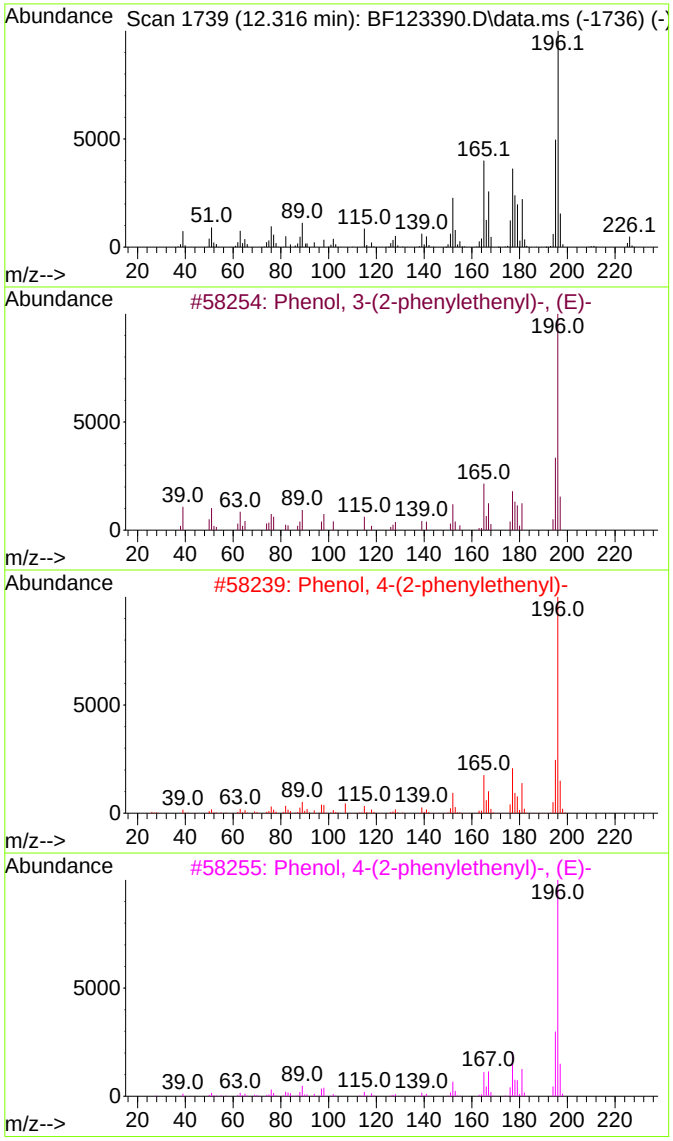
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

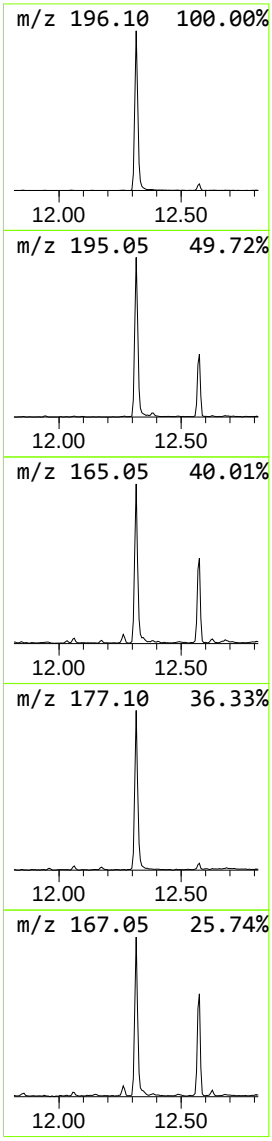
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 3-(2-phenylethenyl)... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.316	25.43 ng	1912760	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	90
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	81
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	81
4	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	50
5	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	49





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Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

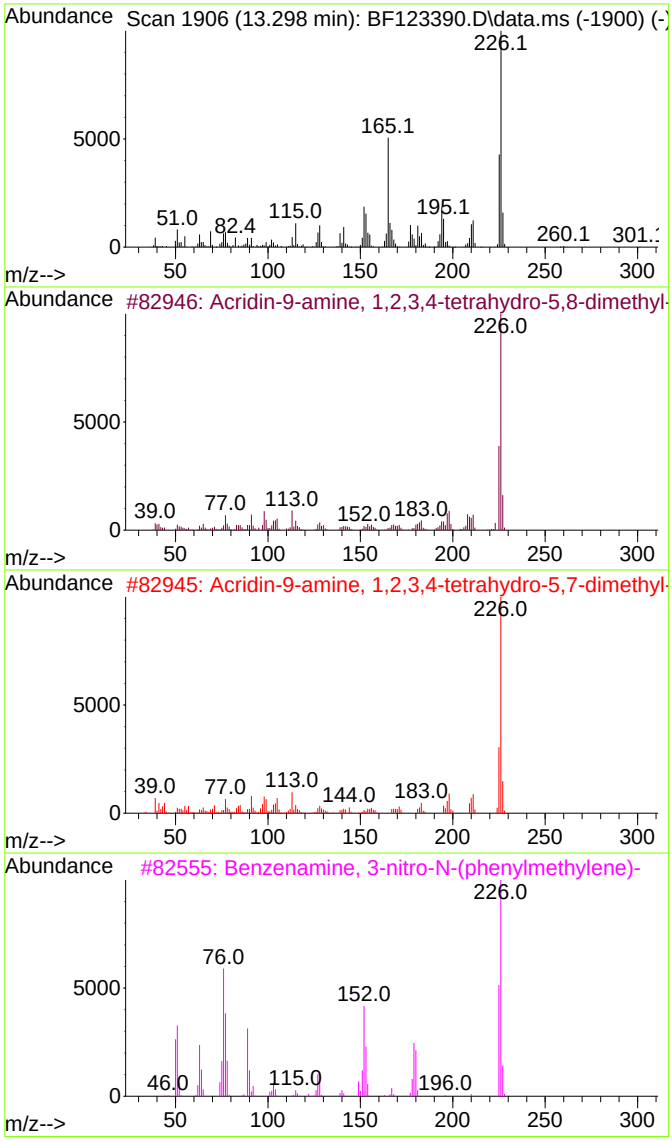
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

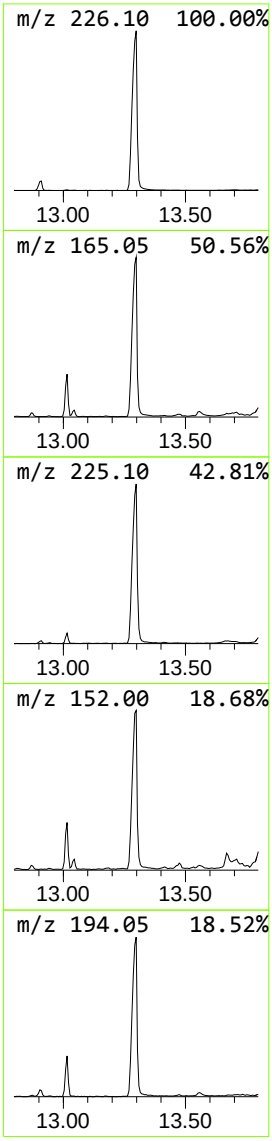
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	29.57 ng	6227780	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	58
3	Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	49
4	Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	47
5	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46





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Misc :
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Instrument : BNA_F
ClientSampleId : JG-W

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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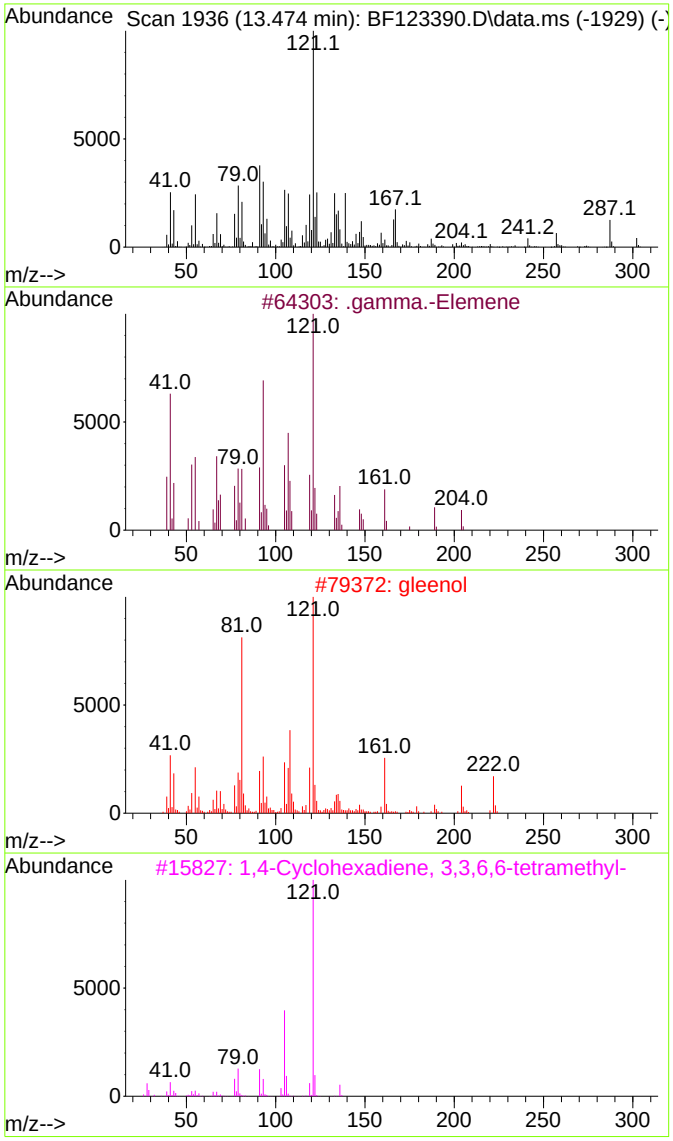
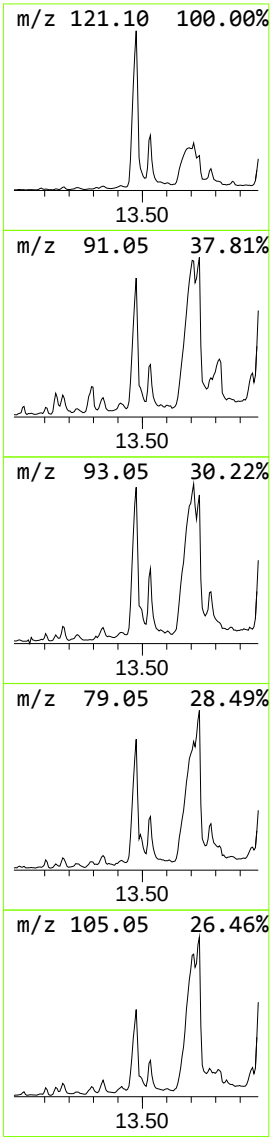
Peak Number 16 unknown13.474 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.474	26.78 ng	5640280	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Elemene	204	C15H24	029873-99-2	47
2	gleenol	222	C15H26O	1000374-18-1	43
3	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	42
4	Ethyl 3-hydroxybenzoate	166	C9H10O3	007781-98-8	35
5	2-Methoxybenzyl alcohol, n-propy...	180	C11H16O2	1000378-19-2	35





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Instrument : BNA_F
ClientSampleId : JG-W

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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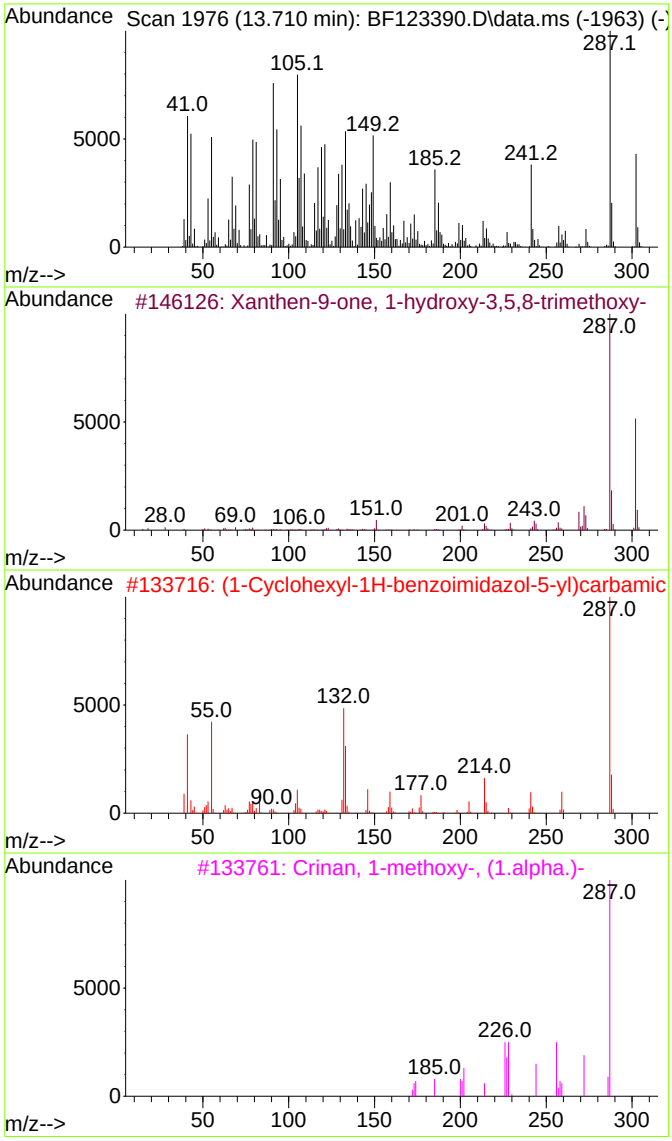
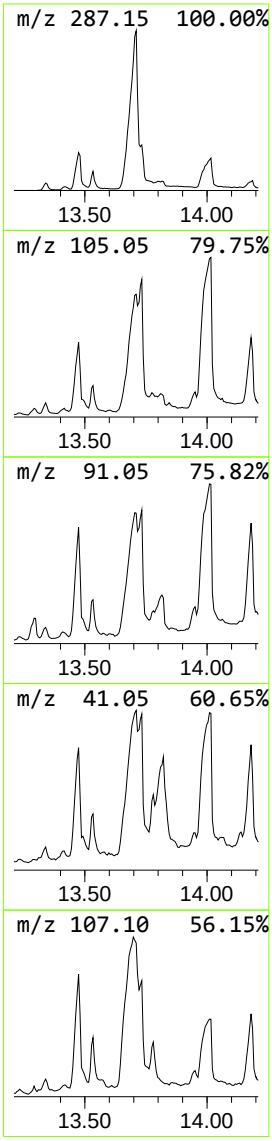
Peak Number 17 unknown13.710 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	73.15 ng	15407200	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthen-9-one, 1-hydroxy-3,5,8-t...	302	C16H14O6	049599-09-9	30
2	(1-Cyclohexyl-1H-benzoimidazol-5...	287	C16H21N3O2	1000310-00-5	30
3	Crinan, 1-methoxy-, (1.alpha.)-	287	C17H21NO3	041928-92-1	30
4	3-Amino-4-(2-thienyl)thieno[2,3-...	287	C12H5N3S3	1000266-35-9	25
5	Benzo[b]1,4-dioxine, 2,3-dihydro...	287	C15H13NO5	202341-70-6	15





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Acq On : 18 Mar 2021 18:51
Operator : JU/CG
Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.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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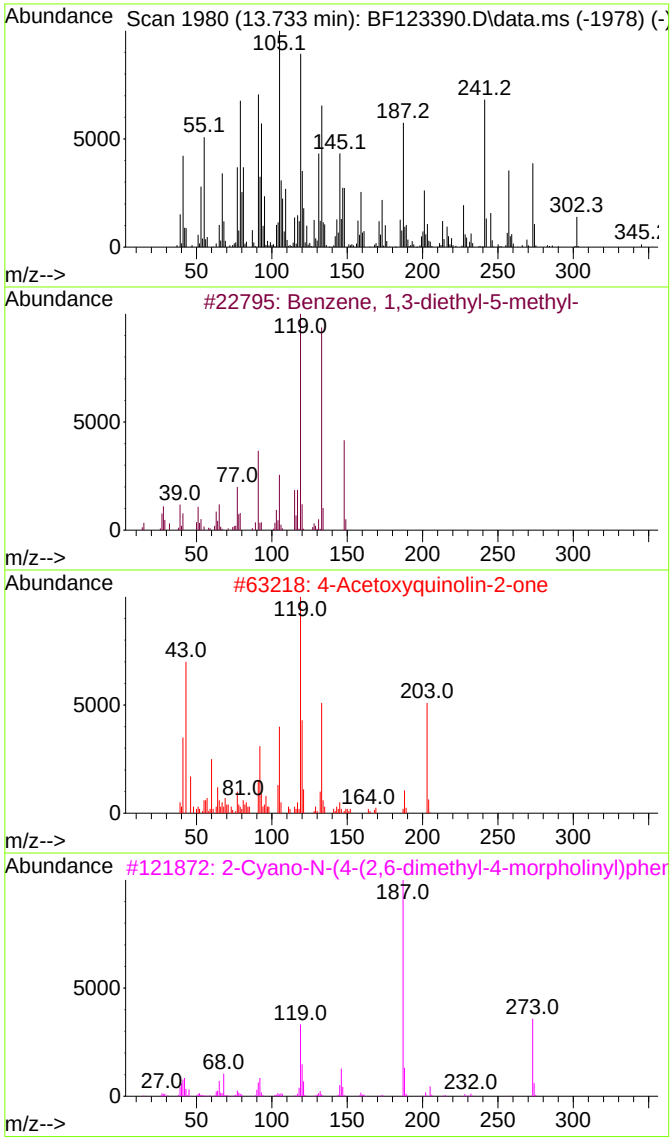
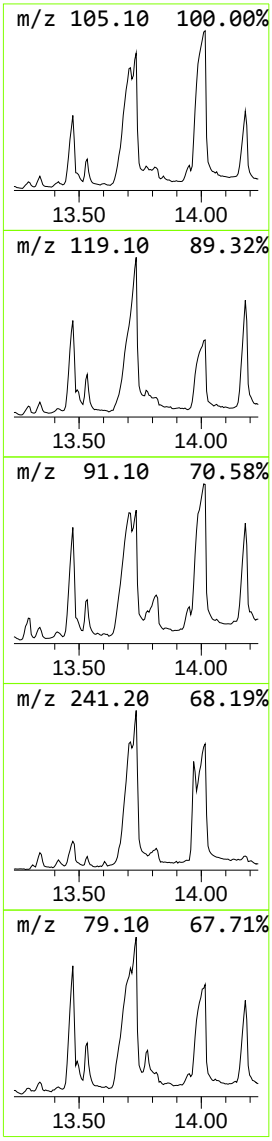
Peak Number 18 unknown13.733 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	19.58 ng	4123890	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	30
2	4-Acetoxyquinolin-2-one	203	C11H9NO3	016798-50-8	22
3	2-Cyano-N-(4-(2,6-dimethyl-4-mor...	273	C15H19N3O2	1000332-12-1	22
4	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	18
5	Benzamide, N-(4-methoxyphenyl)-3...	241	C15H15NO2	1000307-11-5	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123390.D
Acq On : 18 Mar 2021 18:51
Operator : JU/CG
Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.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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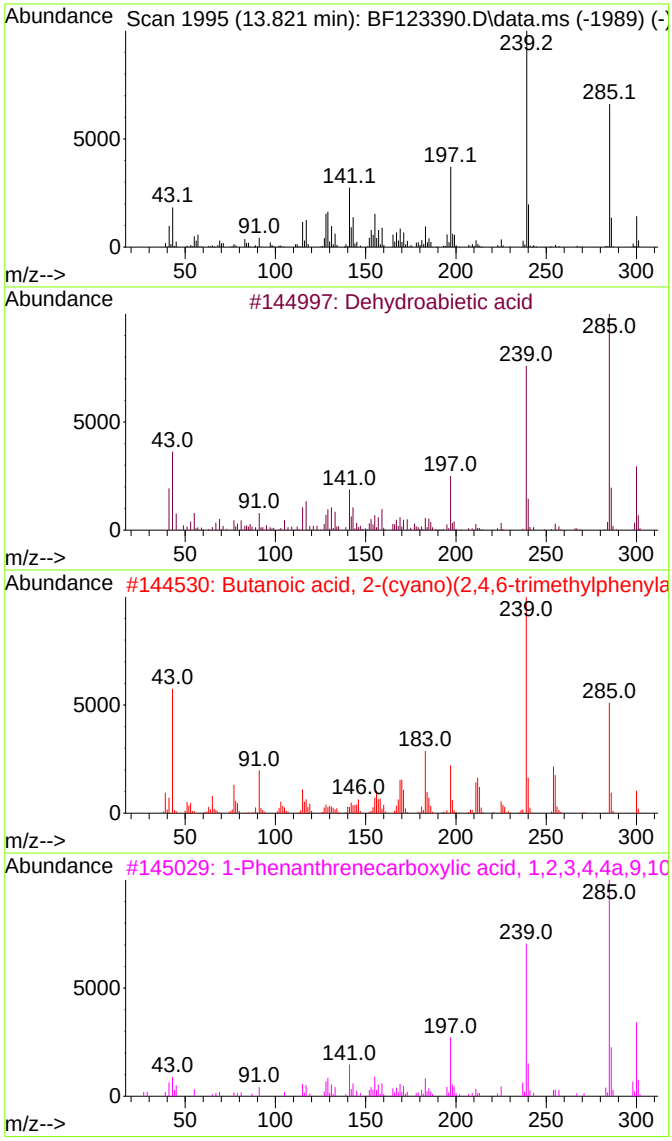
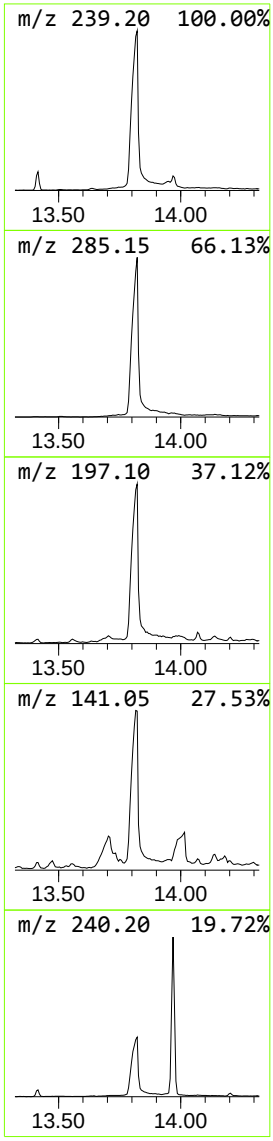
Peak Number 19 Dehydroabietic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	40.87 ng	8608050	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
2	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	81
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	46
4	4-Amino-2-(5-methyl-2-benzimidaz...	239	C14H13N3O	1000258-88-5	43
5	2-Ethylidene-hydrazono-3-methyl-...	239	C10H10ClN3S	1000148-08-4	43





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Data File : BF123390.D
Acq On : 18 Mar 2021 18:51
Operator : JU/CG
Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.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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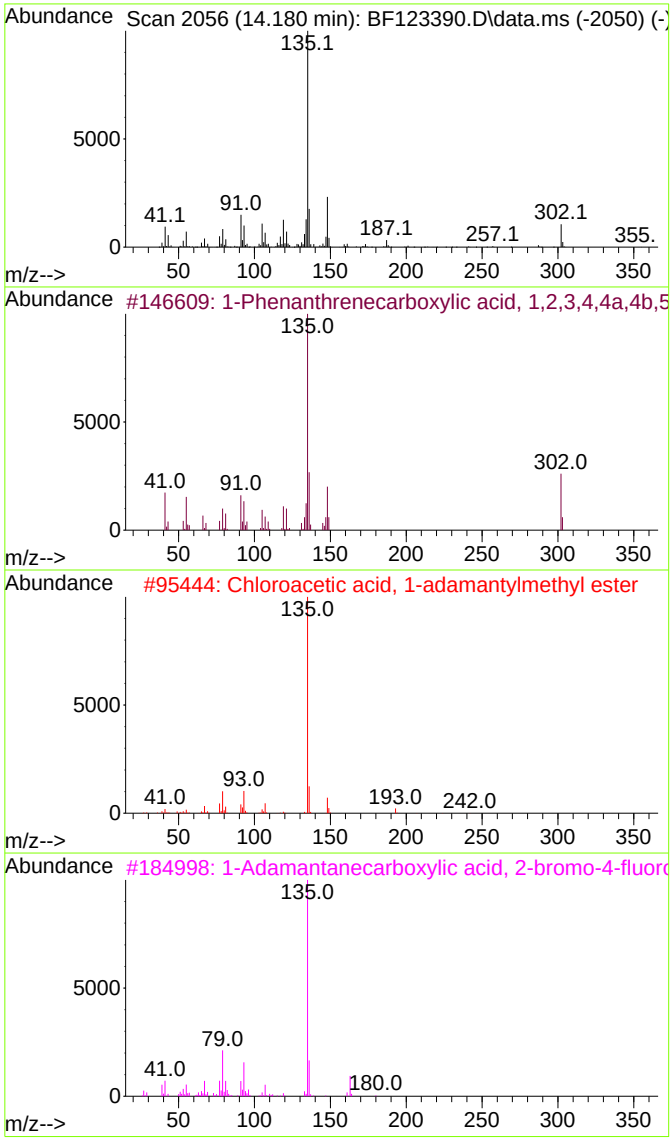
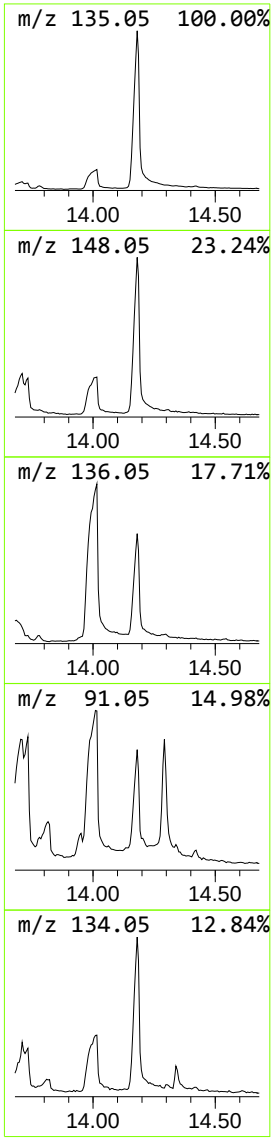
Peak Number 20 1-Phenanthrenecarboxylic ac... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	22.43 ng	4723900	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 1...	302	C20H30O2	000471-77-2	64
2	Chloroacetic acid, 1-adamantylme...	242	C13H19ClO2	083813-49-4	49
3	1-Adamantanecarboxylic acid, 2-b...	352	C17H18BrFO2	1000293-75-5	47
4	2-(2-Adamantan-1-yl-2-oxo-ethyl)...	242	C15H18N2O	1000296-74-8	46
5	Pentafluoropropionic acid, 2-(1-...	326	C15H19F5O2	1000283-03-9	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123390.D
Acq On : 18 Mar 2021 18:51
Operator : JU/CG
Sample : M1694-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JG-W

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.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
p-Xylene	5.634	19.5	ng	1974490	1	6.792	2023240	20.0
.alpha.-Pinene	6.081	101.0	ng	10221200	1	6.792	2023240	20.0
Camphene	6.240	33.5	ng	3386010	1	6.792	2023240	20.0
p-Cymene	6.881	120.7	ng	12212300	1	6.792	2023240	20.0
D-Limonene	6.916	46.0	ng	4654430	1	6.792	2023240	20.0
Bicyclo[2.2.1]h...	7.634	87.9	ng	19983300	2	8.081	4547650	20.0
Cyclohexanol, 1...	7.816	47.2	ng	10731300	2	8.081	4547650	20.0
(+)-2-Bornanone	7.845	47.8	ng	10864300	2	8.081	4547650	20.0
endo-Borneol	8.022	96.7	ng	21976000	2	8.081	4547650	20.0
unknown8.163	8.163	187.2	ng	42560900	2	8.081	4547650	20.0
Cyclohexanemeth...	8.851	61.8	ng	14052900	2	8.081	4547650	20.0
Octanal, 7-hydr...	8.957	22.7	ng	1928450	3	9.828	1698910	20.0
Phenol, 3-(2-ph...	11.433	58.8	ng	4418780	4	11.316	1504270	20.0
Phenol, 3-(2-ph...	12.316	25.4	ng	1912760	4	11.316	1504270	20.0
Acridin-9-amine...	13.298	29.6	ng	6227780	5	13.969	4212710	20.0
unknown13.474	13.474	26.8	ng	5640280	5	13.969	4212710	20.0
unknown13.710	13.710	73.2	ng	15407200	5	13.969	4212710	20.0
unknown13.733	13.733	19.6	ng	4123890	5	13.969	4212710	20.0
Dehydroabietic ...	13.821	40.9	ng	8608050	5	13.969	4212710	20.0
1-Phenanthrenec...	14.180	22.4	ng	4723900	5	13.969	4212710	20.0