LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122426.D
Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	8	16	22	rVB	1203726	1582723	22.13%	2.041%
2	2.569	67	82	91	rVB3	72599	281816	3.94%	0.363%
3	2.787	112	119	128	rVB4	46762	115363	1.61%	0.149%
4	3.052	160	164	173	rVB3	47391	111256	1.56%	0.143%
5	3.222	185	193	198	rBV	265399	469898	6.57%	0.606%
6	3.616	246	260	264	rBV5	47389	140990	1.97%	0.182%
7	3.751	273	283	288	rBV3	90259	189200	2.65%	0.244%
8	4.022	321	329	333	rBV	133108	180430	2.52%	0.233%
9	4.210	356	361	366	rVB3	112000	174440	2.44%	0.225%
10	4.393	388	392	395	rBV	162515	203079	2.84%	0.262%
11	4.487	402	408	412	rVB4	101648	145050	2.03%	0.187%
12	4.534	412	416	420	rBV	100815	132357	1.85%	0.171%
13	4.640	426	434	442	rVB2	336921	487859	6.82%	0.629%
14	4.881	470	475	477	rBV2	139209	158626	2.22%	0.205%
15	4.987	490	493	496	rBV2	87501	108936	1.52%	0.140%
16	5.151	515	521	525	rBV3	113288	183415	2.56%	0.237%
17	5.310	540	548	553	rBV6	52589	107913	1.51%	0.139%
18	5.481	570	577	583	rVB2	1538011	1722840	24.09%	2.222%
19	5.640	600	604	608	rVB3	144708	163931	2.29%	0.211%
20	5.716	613	617	619	rBV2	135076	133332	1.86%	0.172%
21	6.034	668	671	674	rVB	157127	132012	1.85%	0.170%
22	6.422	734	737	740	rVV	175733	152118	2.13%	0.196%
23	6.463	740	744	746	rVV2	179057	204771	2.86%	0.264%
24	6.487	746	748	755	rVV	1207485	1140163	15.94%	1.471%
25	6.551	755	759	763	rVB	1032604	869088	12.15%	1.121%
26	6.687	779	782	789	rVB	344718	323703	4.53%	0.417%
27	6.816	800	804	808	rVB3	90533	133342	1.86%	0.172%
28	6.863	808	812	815	rBV	1447856	1209458	16.91%	1.560%
29	6.922	819	822	824	rBV	333830	269180	3.76%	0.347%
30	7.004	831	836	838	rBV2	110916	127759	1.79%	0.165%
31	7.045	839	843	847	rVV	5415072	5013962	70.10%	6.467%
32	7.116	851	855	858	rBV	1588281	1350827	18.89%	1.742%
33	7.187	862	867	869	rBV	682910	621237	8.69%	0.801%
34	7.257	876	879	883	rBV	248547	234472	3.28%	0.302%
35	7.345	889	894	897	rBV3	155555	245399	3.43%	0.316%
36	7.404	897	904	905	rVV	2608582	2620356	36.64%	3.380%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122426.D
Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.428	905	908	913	rVB2	4175244	5850474	81.80%	7.546%
38	7.510	919	922	927	rBV3	199645	292375	4.09%	0.377%
39	7.551	927	929	938	rVV4	163974	246628	3.45%	0.318%
40	7.634	939	943	946	rVV	1105285	1007723	14.09%	1.300%
41	7.663	946	948	951	rVV	142581	120261	1.68%	0.155%
42	7.710	951	956	961	rVB2	265790	288396	4.03%	0.372%
43	7.751	961	963	966	rBV	135205	119707	1.67%	0.154%
44	7.822	968	975	981	rVB	1700293	1743283	24.37%	2.248%
45	7.887	981	986	990	rBV2	2853727	2670763	37.34%	3.445%
46	7.922	990	992	997	rVV2	216341	337310	4.72%	0.435%
47	7.987	1001	1003	1006	rVV	249564	220602	3.08%	0.285%
48	8.016	1006	1008	1011	rVB	150798	136409	1.91%	0.176%
49	8.145	1022	1030	1033	rVV2	1838934	2685712	37.55%	3.464%
50	8.169	1033	1034	1037	rVV	914185	643202	8.99%	0.830%
51	8.198	1037	1039	1044	rVV	429761	422799	5.91%	0.545%
52	8.239	1044	1046	1049	rVB	173342	124500	1.74%	0.161%
53	8.345	1059	1064	1066	rBV	140381	139990	1.96%	0.181%
54	8.398	1070	1073	1074	rBV2	139944	136570	1.91%	0.176%
55	8.428	1074	1078	1081	rVB2	246807	245953	3.44%	0.317%
56	8.534	1093	1096	1099	rVB	319644	278502	3.89%	0.359%
57	8.575	1100	1103	1106	rBV3	99510	123959	1.73%	0.160%
58	8.616	1107	1110	1113	rVV2	206916	188904	2.64%	0.244%
59	8.651	1113	1116	1120	rVV	297472	293387	4.10%	0.378%
60	8.739	1128	1131	1135	rVB2	480607	516307	7.22%	0.666%
61	8.810	1140	1143	1147	rVB2	248817	222431	3.11%	0.287%
62	8.863	1147	1152	1157	rBV4	213651	309925	4.33%	0.400%
63	8.963	1164	1169	1173	rBV3	460556	602070	8.42%	0.777%
64	8.998	1173	1175	1178	rVB3	112422	108608	1.52%	0.140%
65	9.033	1178	1181	1187	rVB5	107437	141631	1.98%	0.183%
66	9.092	1187	1191	1193	rBV2	123775	140423	1.96%	0.181%
67	9.228	1209	1214	1217	rBV	6398803	6314520	88.28%	8.144%
68	9.310	1224	1228	1233	rBV3	245928	297133	4.15%	0.383%
69	9.381	1236	1240	1242	rBV2	156296	142098	1.99%	0.183%
70	9.486	1256	1258	1265	rVB7	110759	167903	2.35%	0.217%
71	9.563	1265	1271	1273	rBV3	120080	187446	2.62%	0.242%
72	9.622	1277	1281	1285	rVV	675967	720806	10.08%	0.930%
73	9.681	1289	1291	1296	rVB3	95270	129697	1.81%	0.167%
74	9.839	1314	1318	1323	rBV2	283161	282054	3.94%	0.364%
75	9.904	1323	1329	1332	rVV	1962739	1935847	27.07%	2.497%
76	9.939	1332	1335	1338	rVB	261851	225239	3.15%	0.290%

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-5

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 >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.110	1361	1364	1369	rVV3	103600	127137	1.78%	0.164%
78	10.228	1381	1384	1391	rBV7	62753	112163	1.57%	0.145%
79	10.339	1400	1403	1405	rBV	224048	182714	2.55%	0.236%
80	10.363	1405	1407	1411	rVB	118393	113135	1.58%	0.146%
81	10.522	1430	1434	1438	rBV2	145871	165337	2.31%	0.213%
82	10.692	1458	1463	1472	rBV	2566409	2600765	36.36%	3.354%
83	10.816	1478	1484	1493	rVB3	376263	507731	7.10%	0.655%
84	11.263	1557	1560	1563	rBV	198989	181243	2.53%	0.234%
85	11.298	1563	1566	1571	rVB2	98228	110655	1.55%	0.143%
86	11.392	1578	1582	1586	rBV	2131370	1889253	26.41%	2.437%
87	11.692	1630	1633	1636	rBV	170520	134023	1.87%	0.173%
88	11.933	1667	1674	1695	rBV	1440282	2041492	28.54%	2.633%
89	12.098	1700	1702	1706	rVB	136549	111864	1.56%	0.144%
90	12.498	1764	1770	1774	rBV3	212079	355243	4.97%	0.458%
91	12.721	1801	1808	1821	rBV	3027118	4019124	56.19%	5.184%
92	12.863	1830	1832	1840	rVB2	118890	139057	1.94%	0.179%
93	12.992	1848	1854	1857	rBV	6634367	7152470	100.00%	9.225%
94	13.221	1887	1893	1899	rBV3	81832	121612	1.70%	0.157%
95	13.551	1945	1949	1959	rVB3	122909	224159	3.13%	0.289%
96	13.886	2002	2006	2025	rVB	791994	1166344	16.31%	1.504%
97	14.039	2028	2032	2036	rBV	2167647	1913239	26.75%	2.468%
98	14.515	2108	2113	2121	rBV4	84580	158092	2.21%	0.204%
99	15.515	2278	2283	2288	rBV	1350178	1658911	23.19%	2.140%
100	16.062	2371	2376	2384	rBV4	54704	146769	2.05%	0.189%

Sum of corrected areas: 77535380

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Data File : BF122426.D
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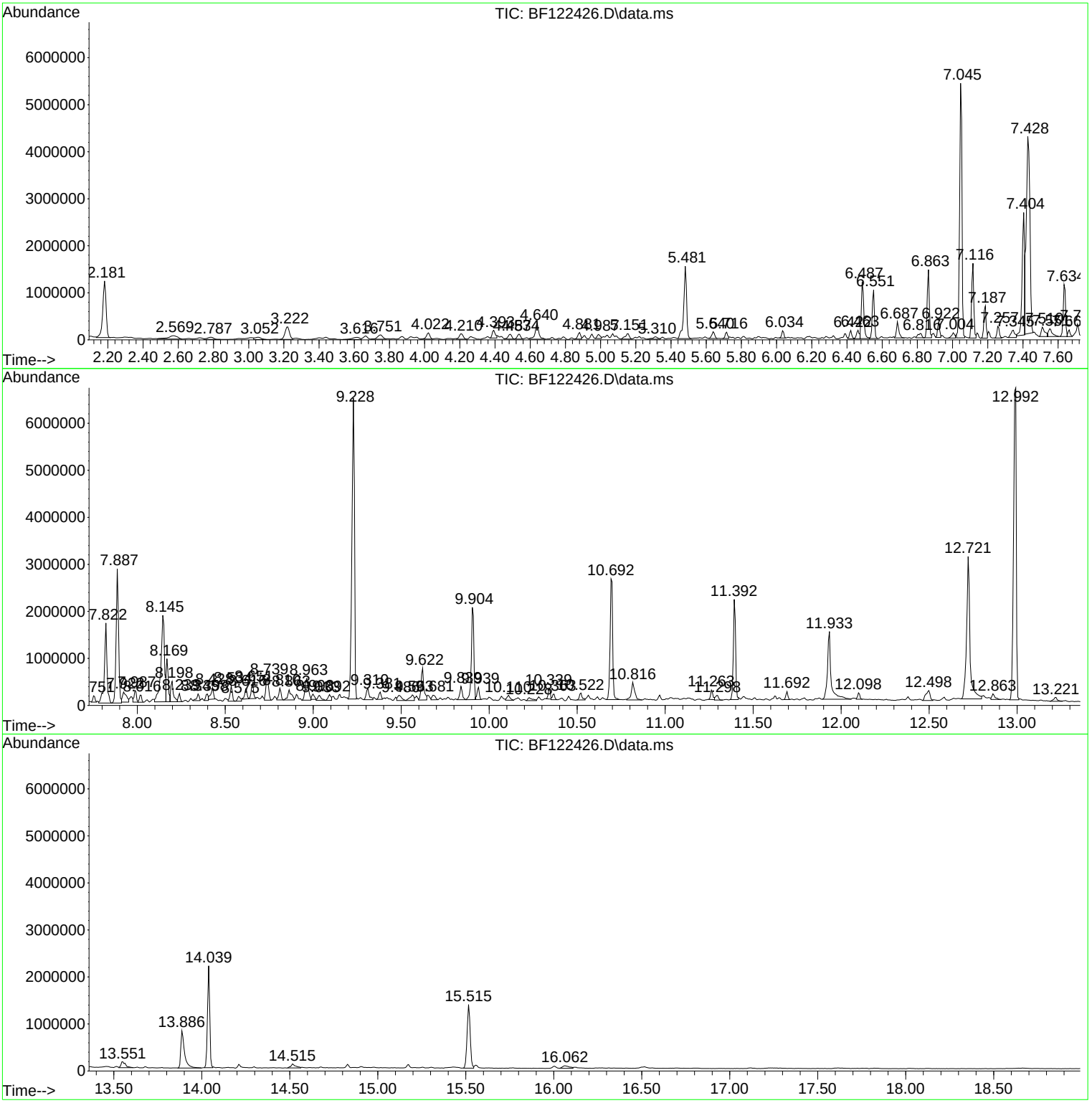
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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\BF112120\
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Sample : L4829-16
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ALS Vial : 7 Sample Multiplier: 1

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

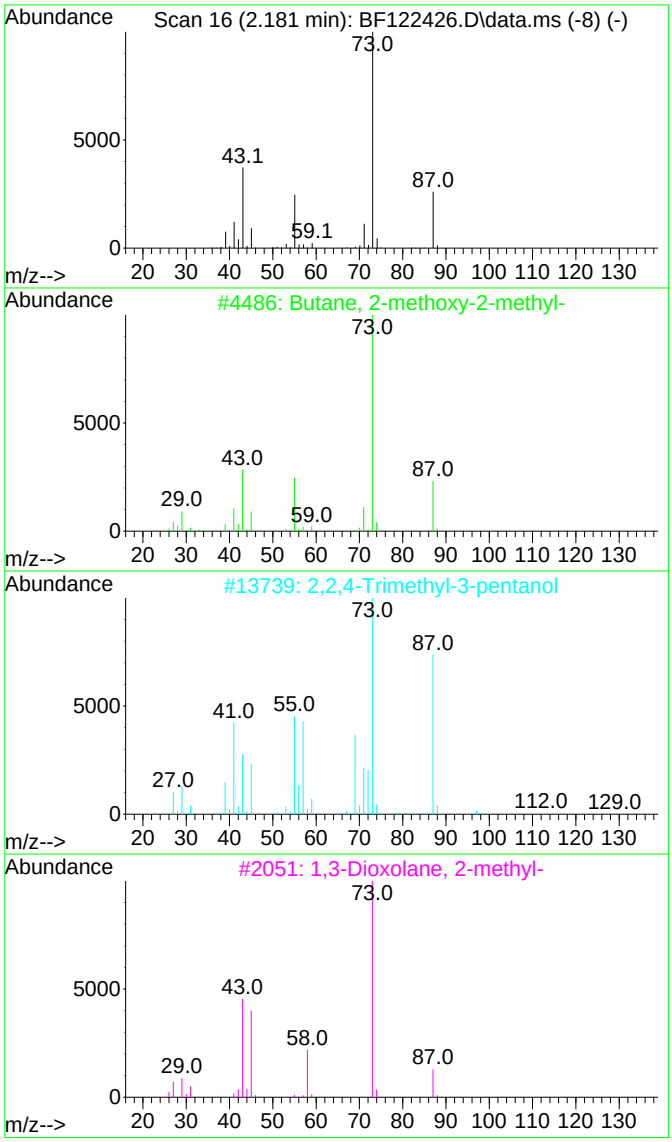
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

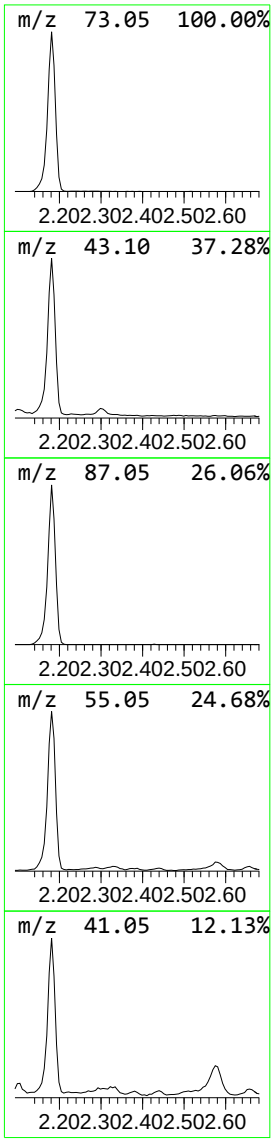
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	26.17 ng	1582720	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122426.D
Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

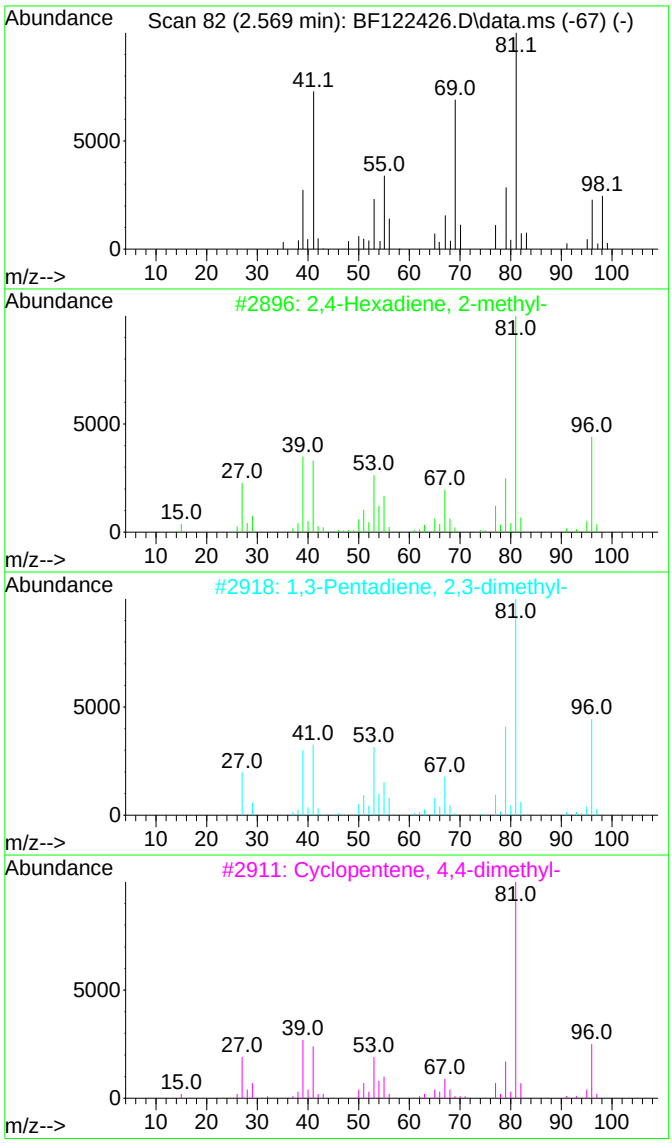
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

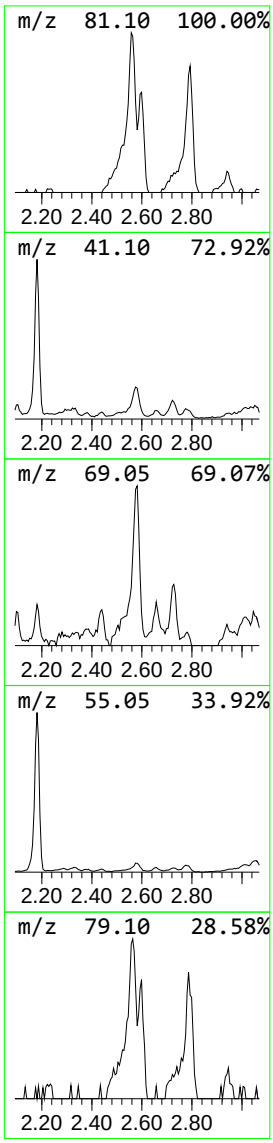
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4-Hexadiene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.569	4.66 ng	281816	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	83
2	1,3-Pentadiene, 2,3-dimethyl-	96	C7H12	001113-56-0	81
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	81
4	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	74
5	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	72





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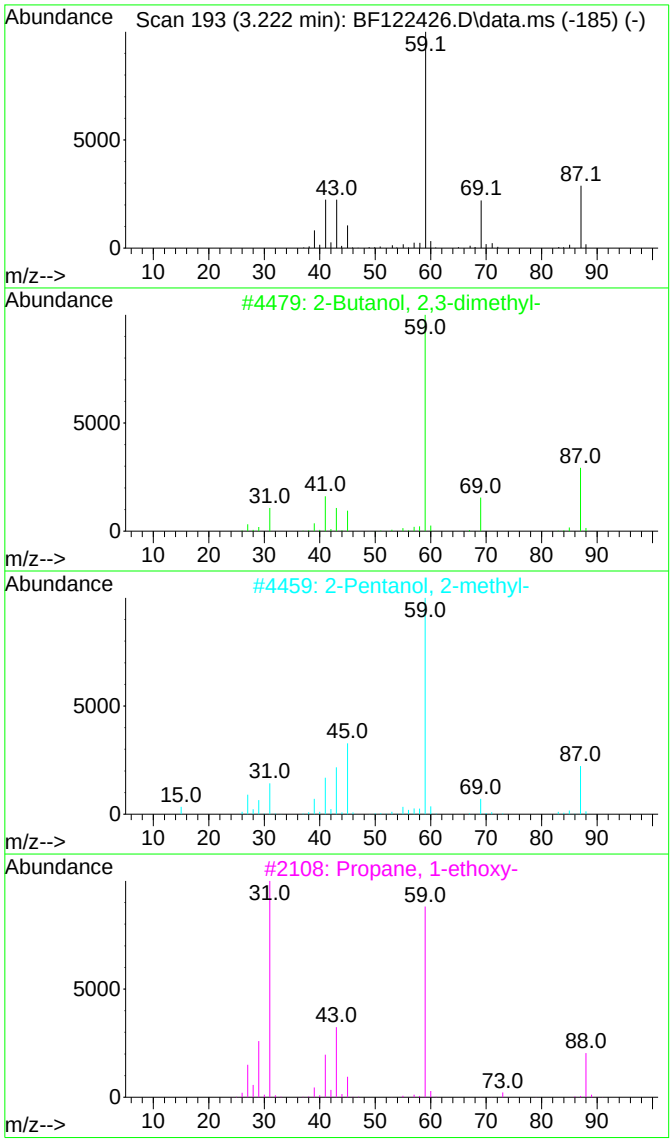
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

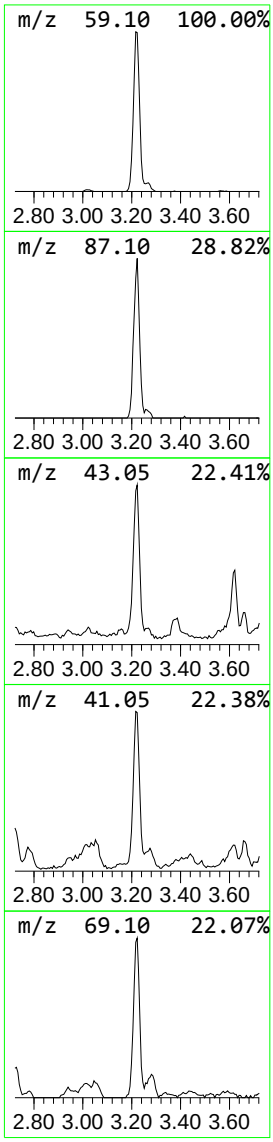
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Butanol, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	7.77 ng	469898	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	56
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
4	3-Heptanol	116	C7H16O	000589-82-2	40
5	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	40





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Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

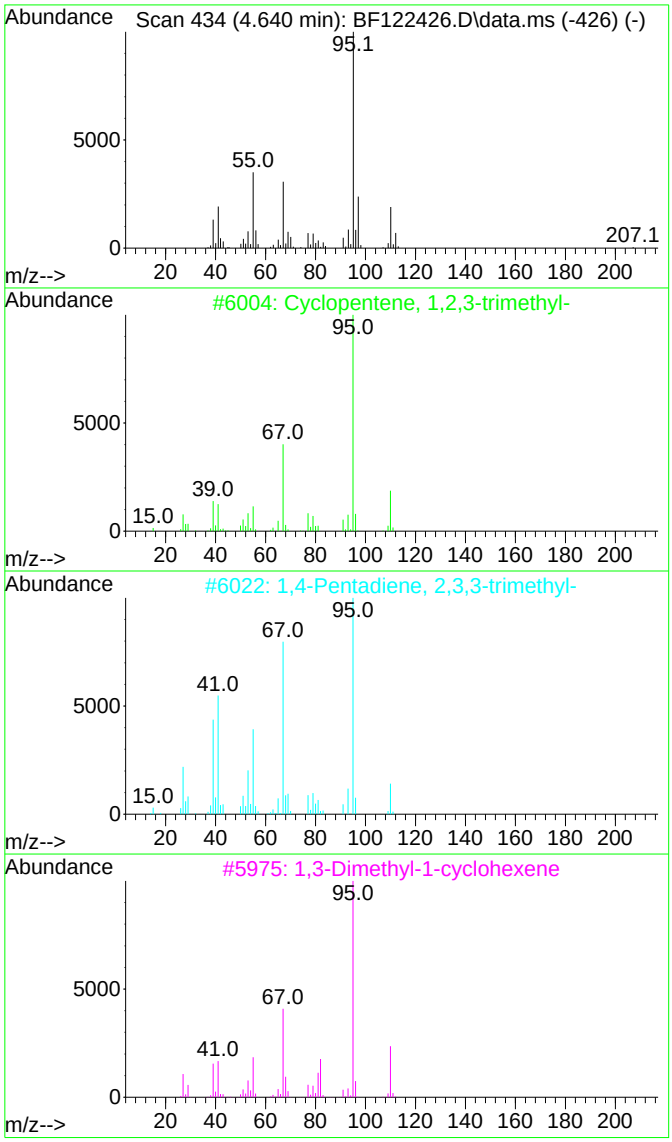
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

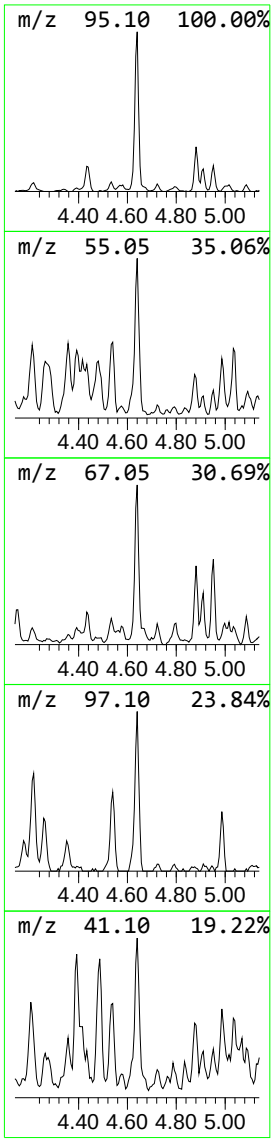
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.640	8.07 ng	487859	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	93
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	81
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	74
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	72
5	Bicyclo[2.2.1]heptane, 2-(2-prop...	136	C10H16	002633-80-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122426.D
Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

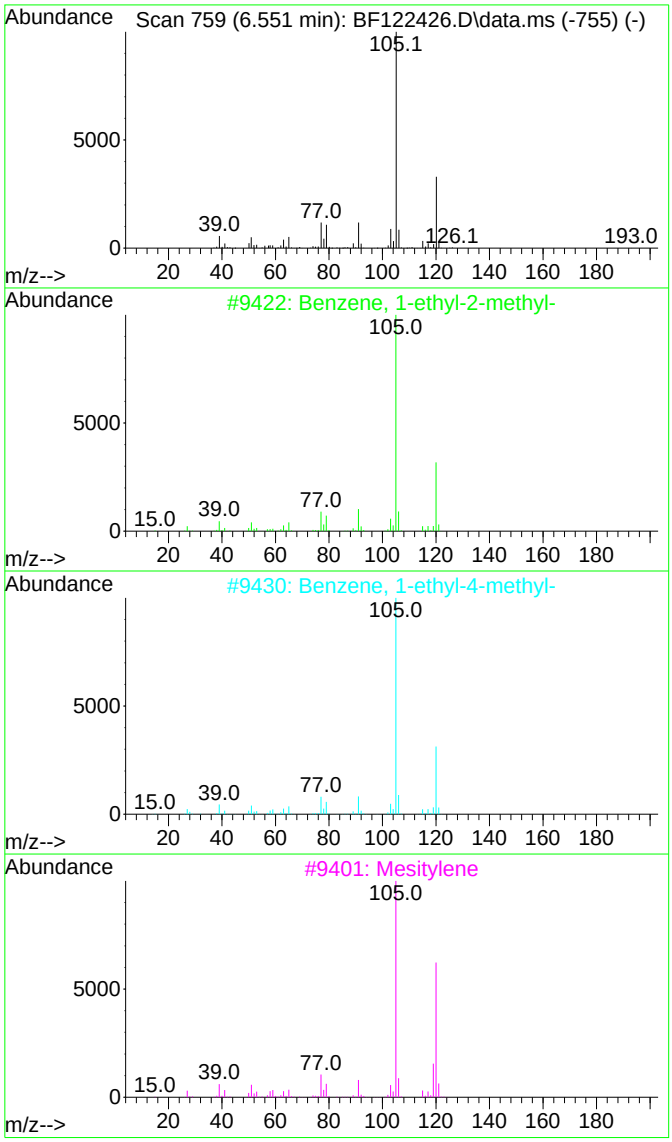
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

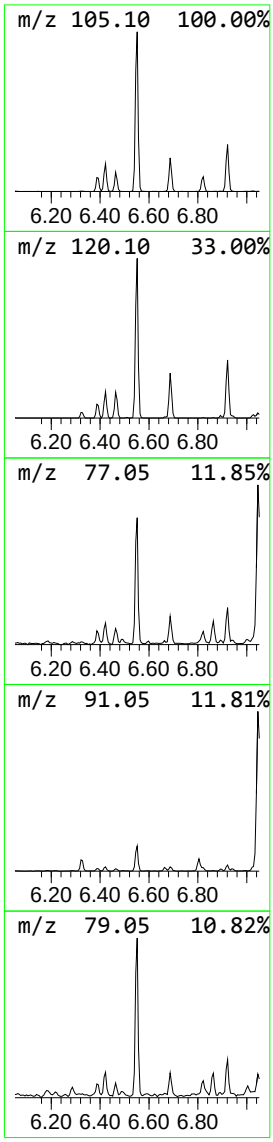
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.551	14.37 ng	869088	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

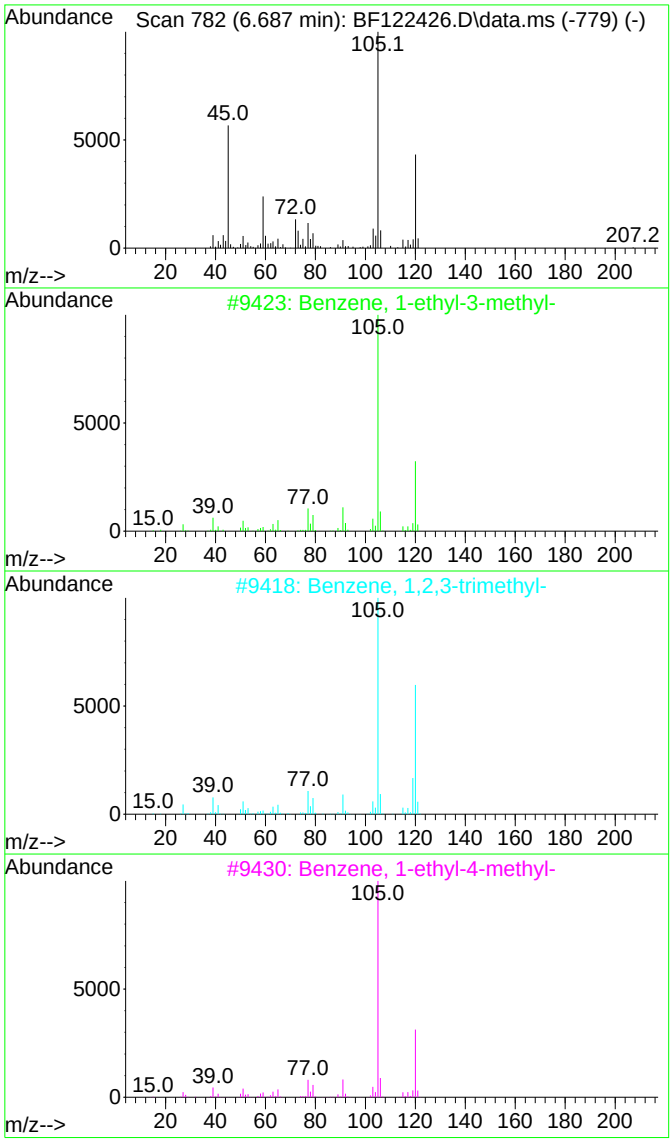
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

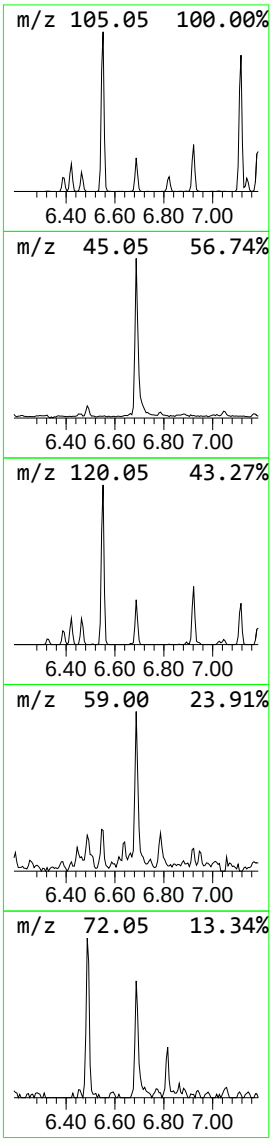
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	5.35 ng	323703	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	50
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	49
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	45
5	Mesitylene	120	C9H12	000108-67-8	45





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Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

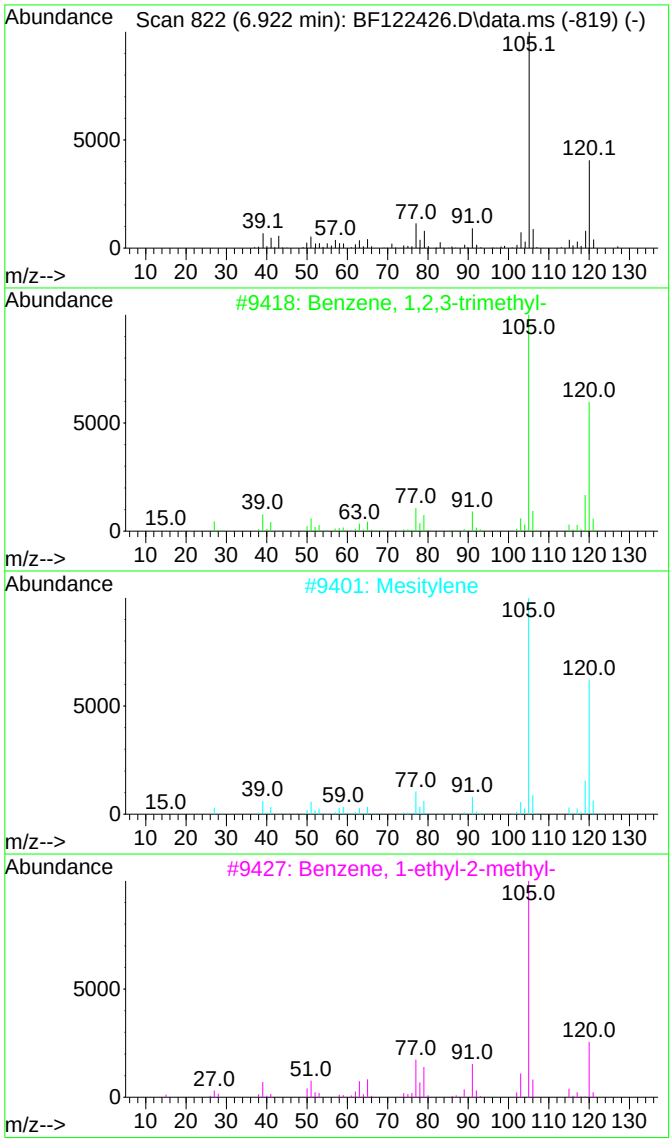
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

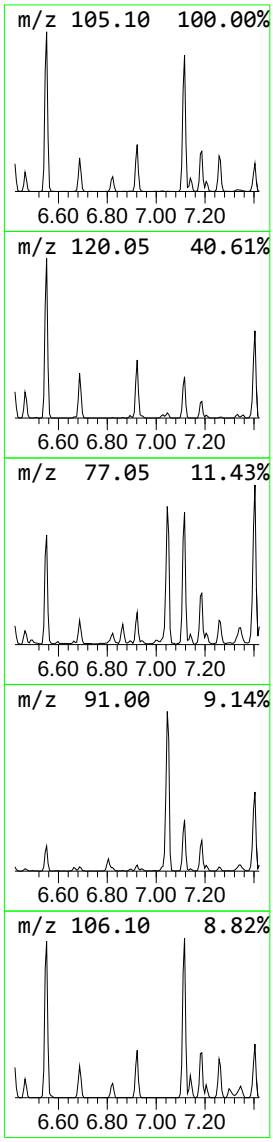
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.922	4.45 ng	269180	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

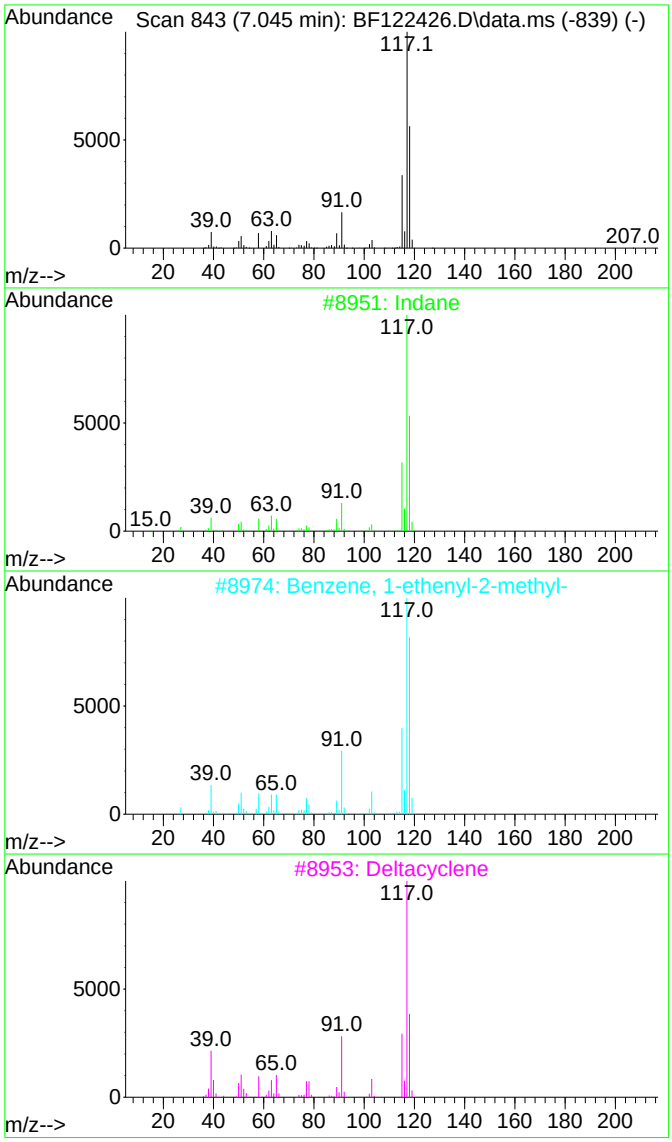
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

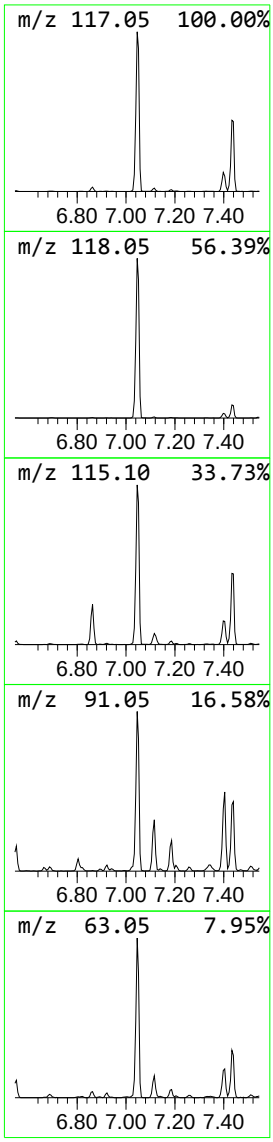
****

Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	82.91 ng	5013960	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





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Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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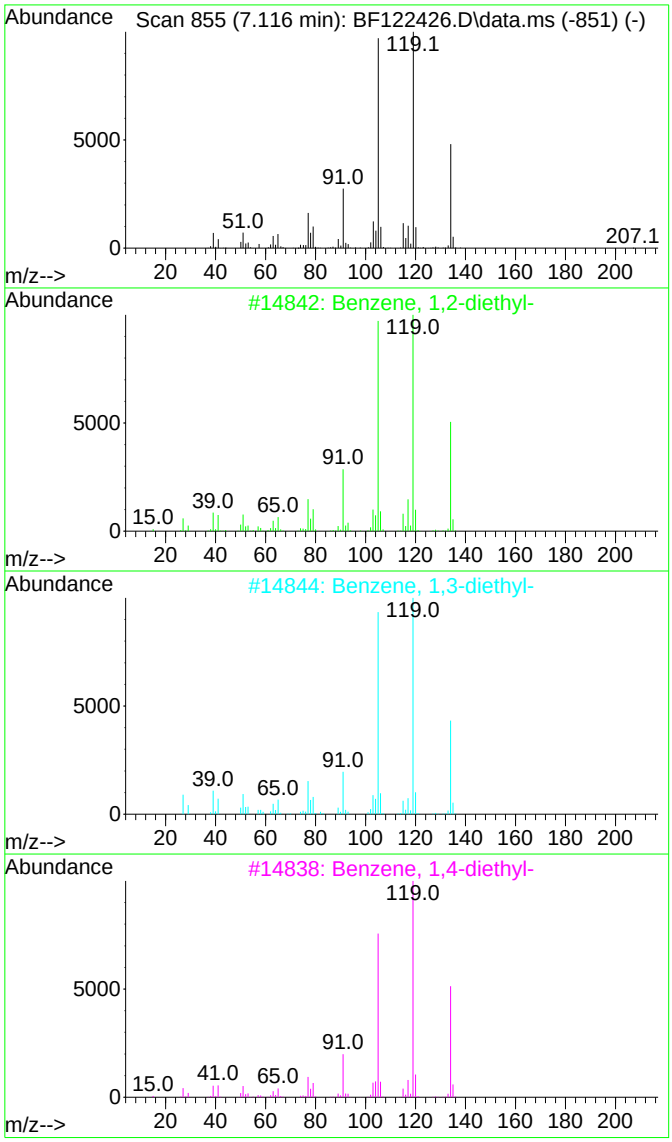
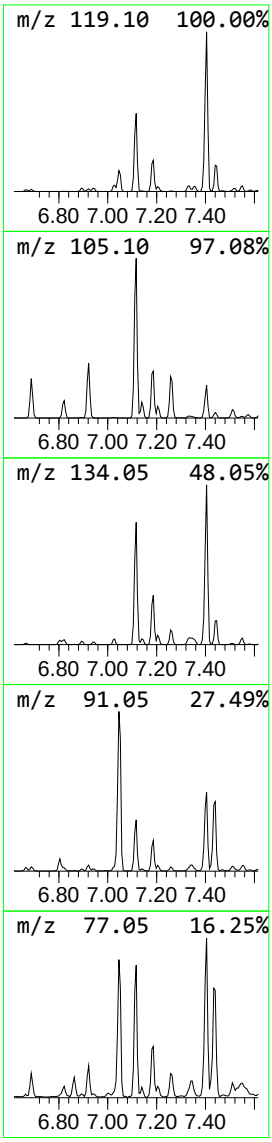
Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	22.34 ng	1350830	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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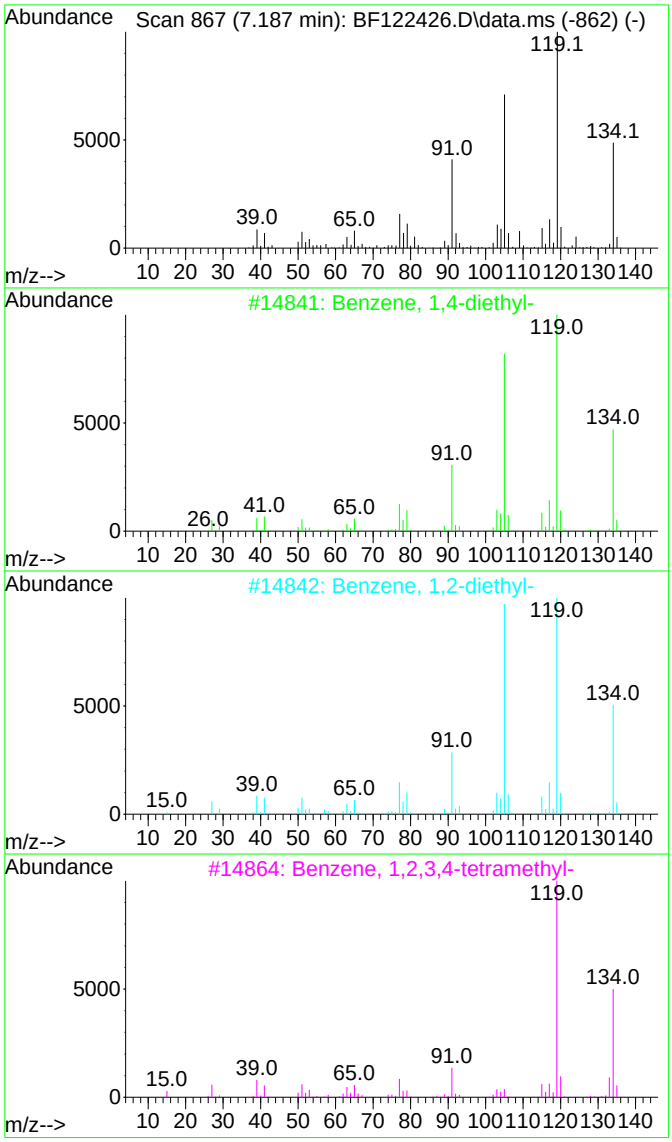
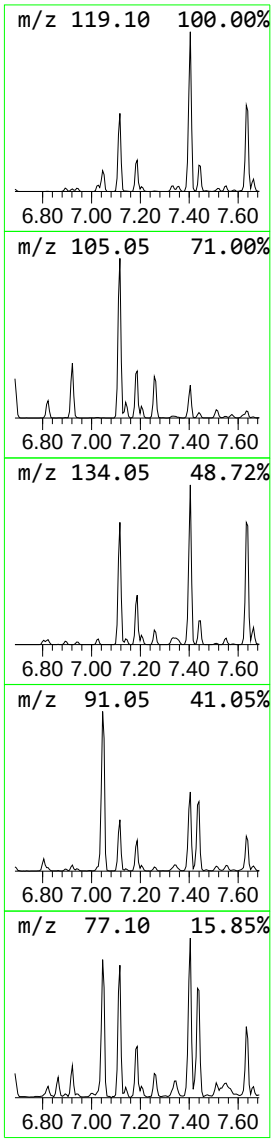
Peak Number 10 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	10.27 ng	621237	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

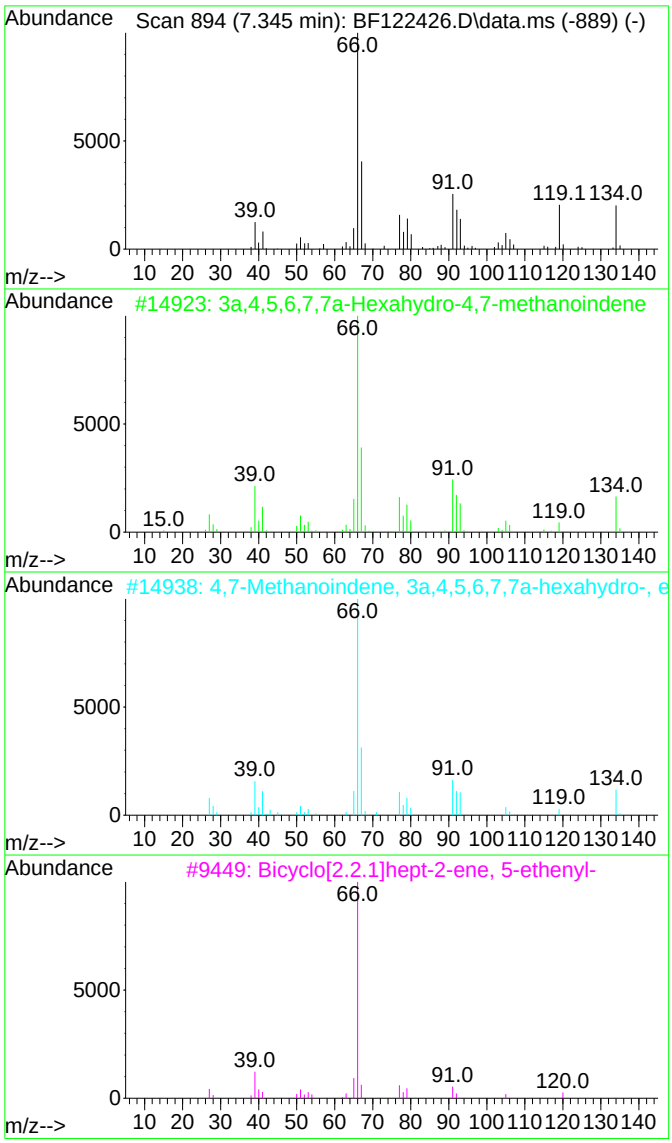
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

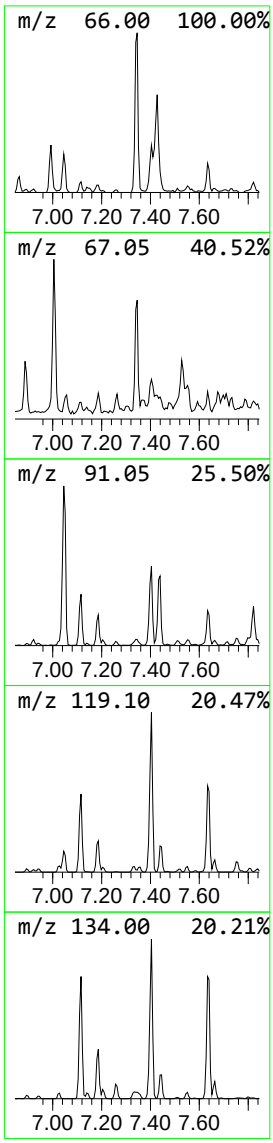
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3a,4,5,6,7,7a-Hexahydro-4,7... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.345	4.06 ng	245399	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	94
2	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	90
3	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	59
4	1H-Indene, 3a,4,7,7a-tetrahydro-	120	C9H12	003048-65-5	59
5	Bicyclo[3.2.0]hept-2-ene, cis-	94	C7H10	1000155-54-0	59





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Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

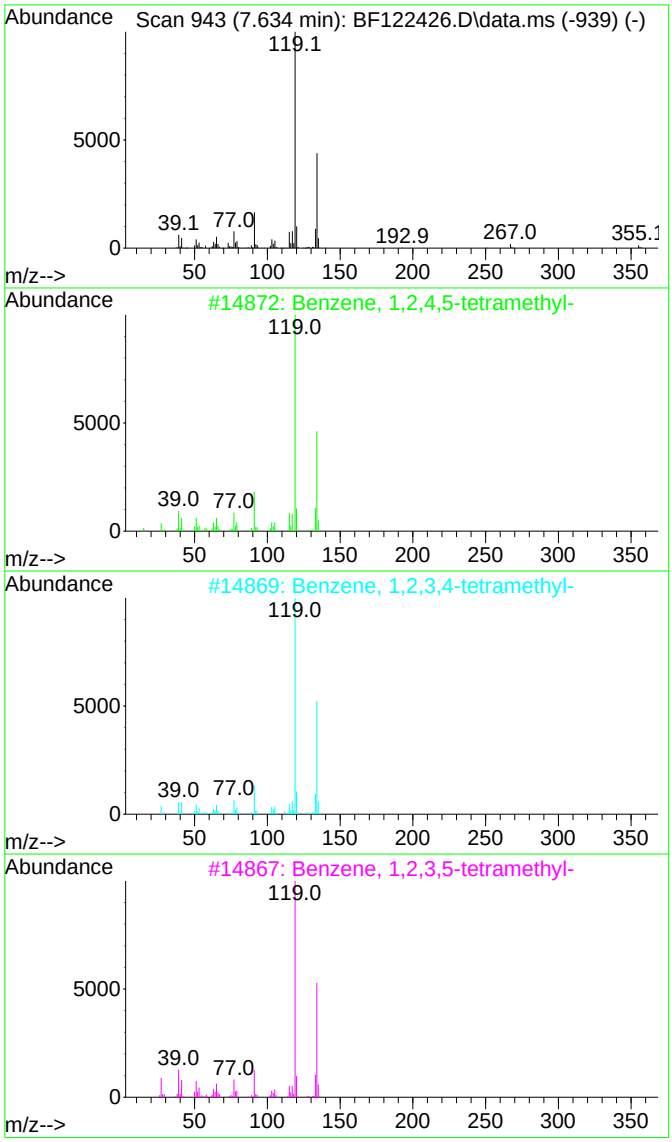
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

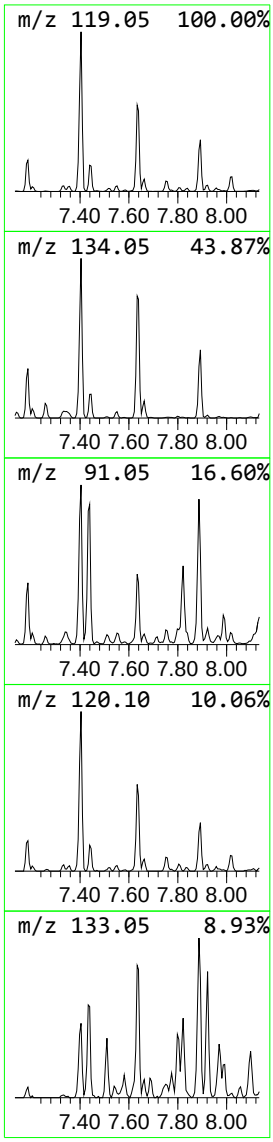
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	7.50 ng	1007720	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

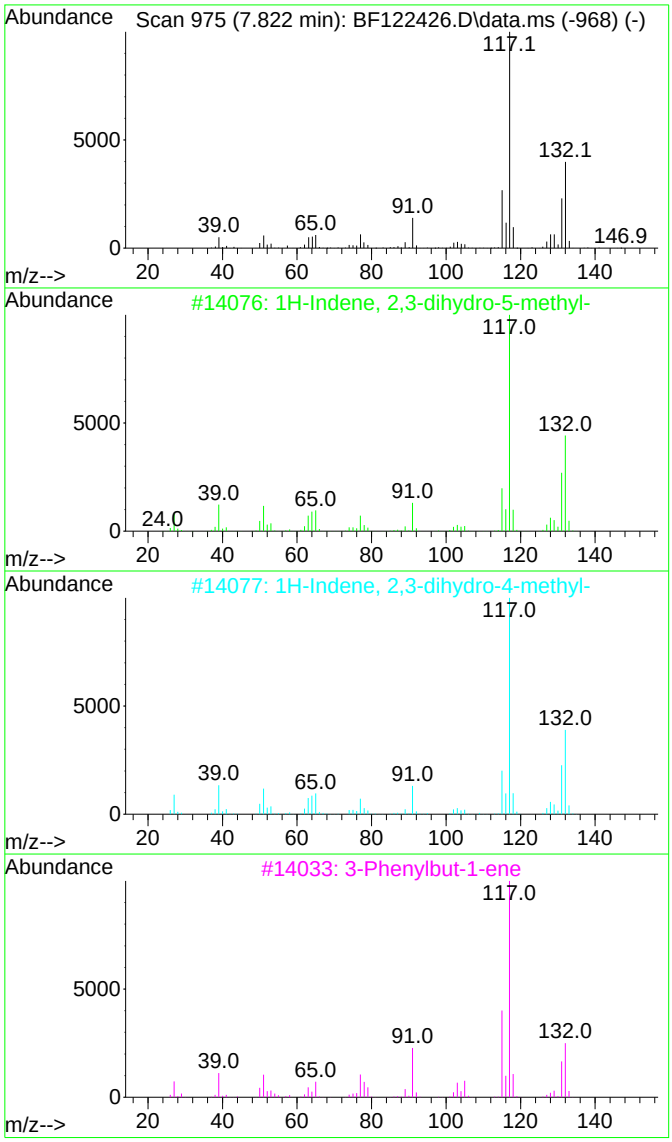
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

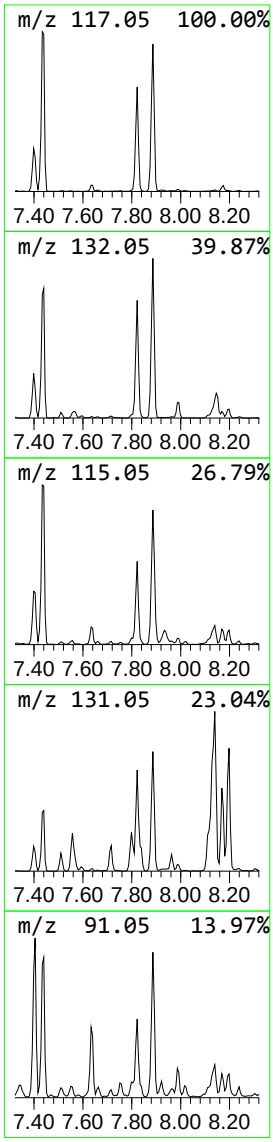
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.822	12.98 ng	1743280	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	81





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Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

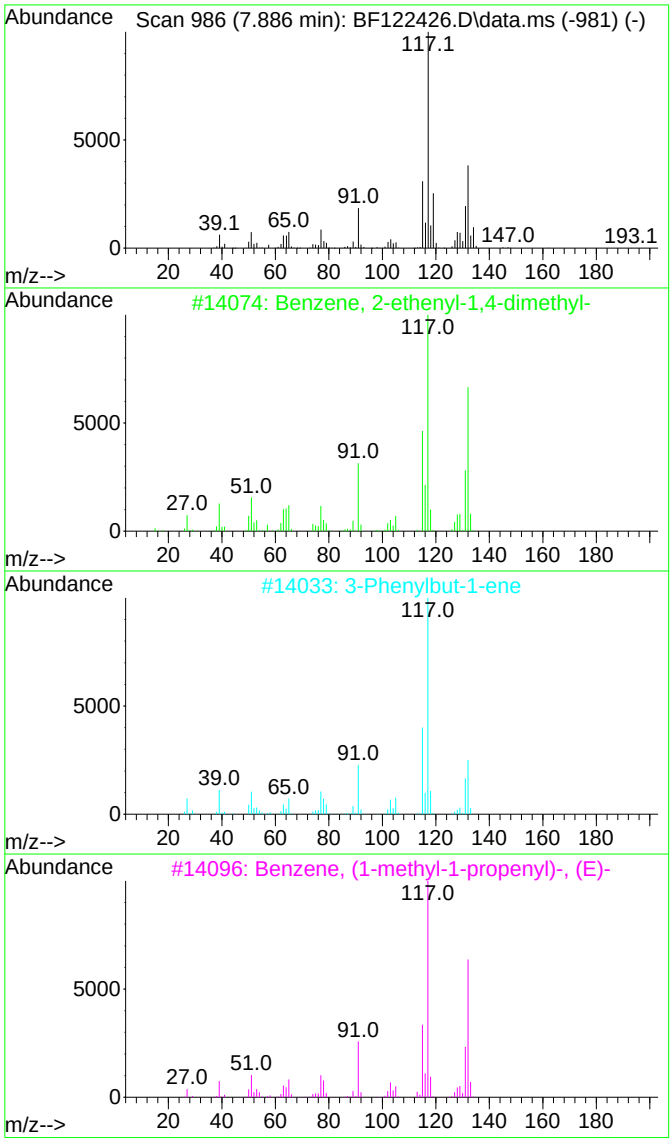
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

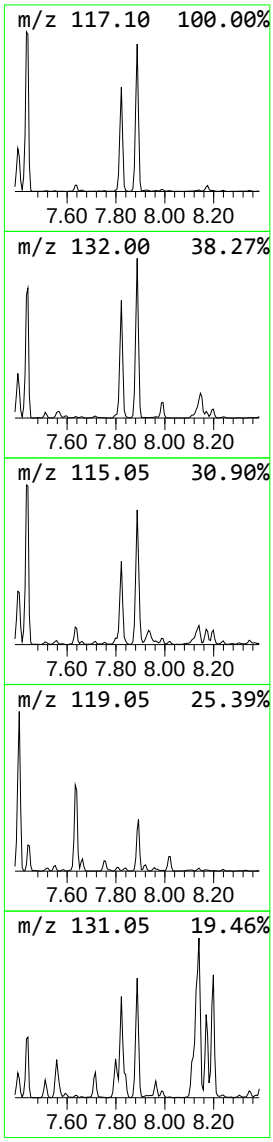
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.886	19.89 ng	2670760	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81





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Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

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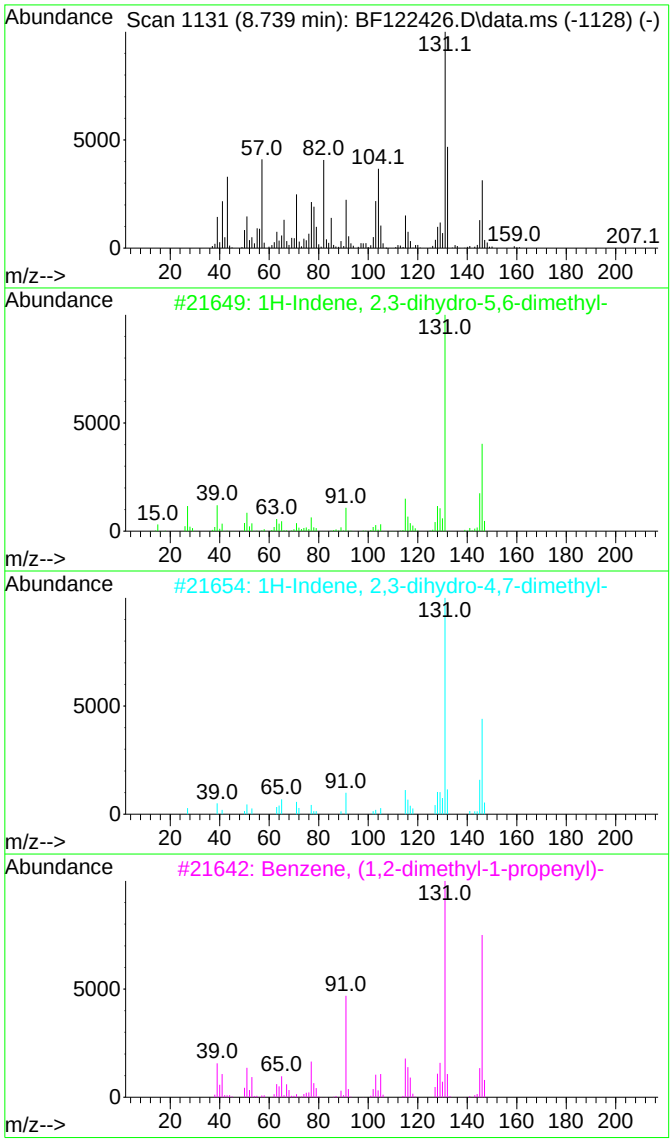
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

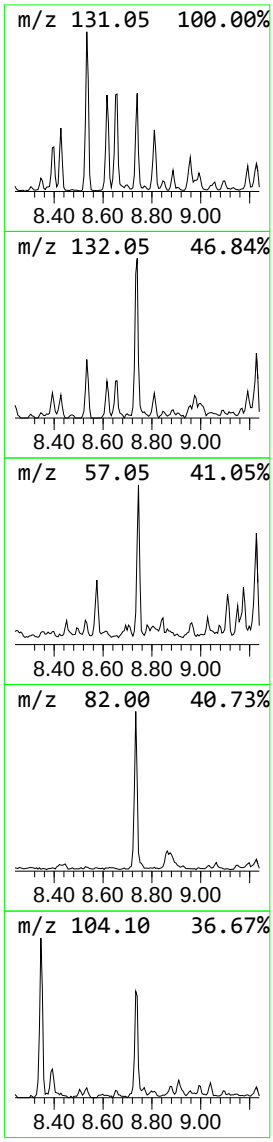
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.739	3.84 ng	516307	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	89
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	50
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	50





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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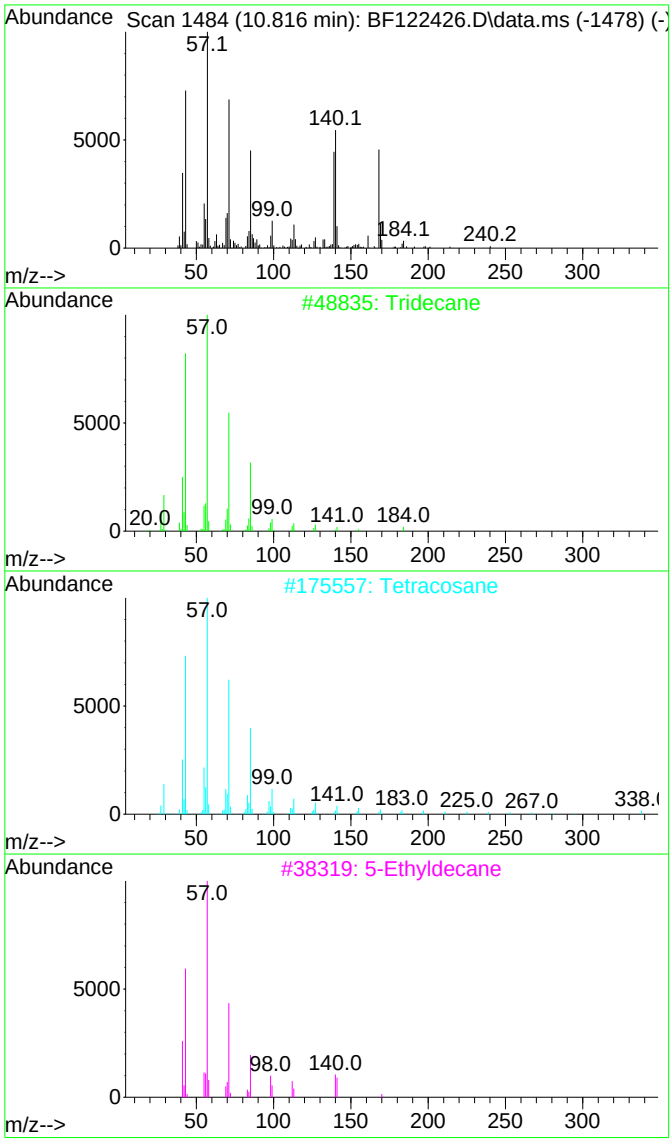
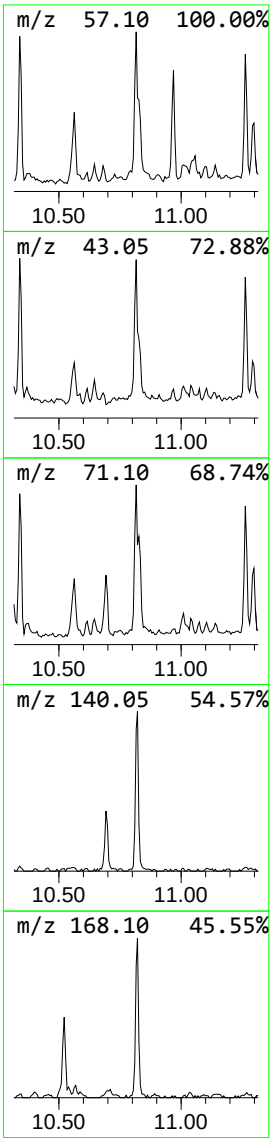
Peak Number 16 unknown10.816 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	5.37 ng	507731	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	38
2	Tetracosane	338	C24H50	000646-31-1	30
3	5-Ethyldecane	170	C12H26	017302-36-2	30
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	30
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122426.D
Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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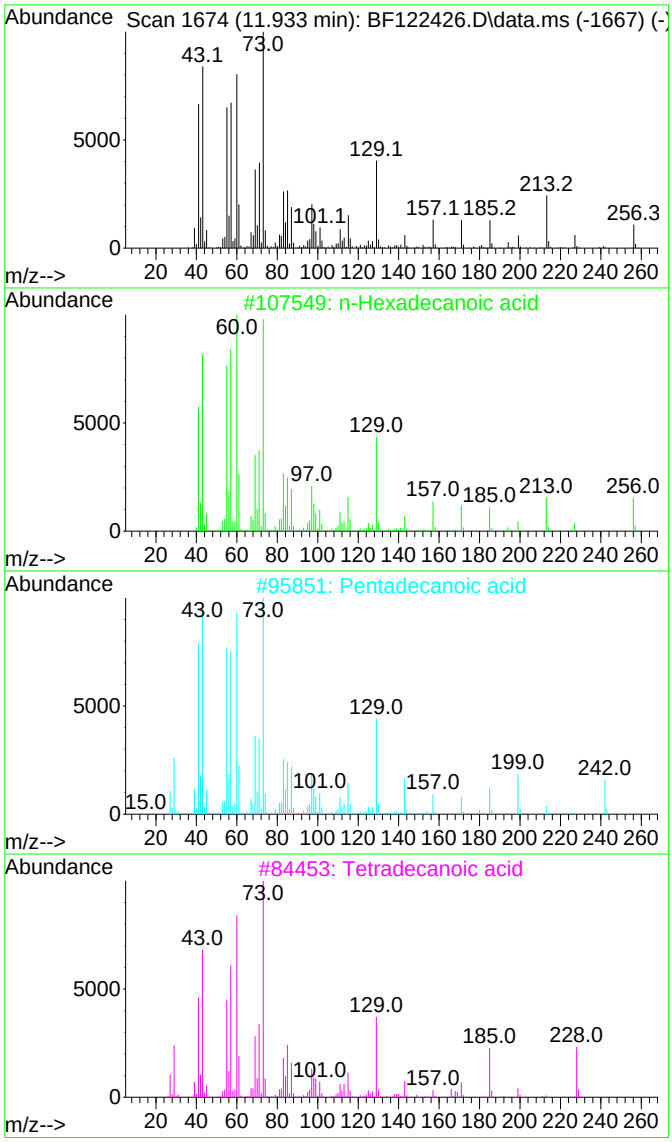
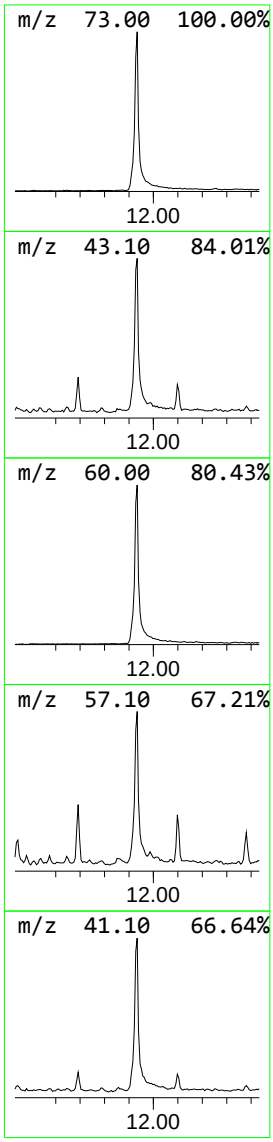
Peak Number 17 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	21.61 ng	2041490	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Data File : BF122426.D
Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

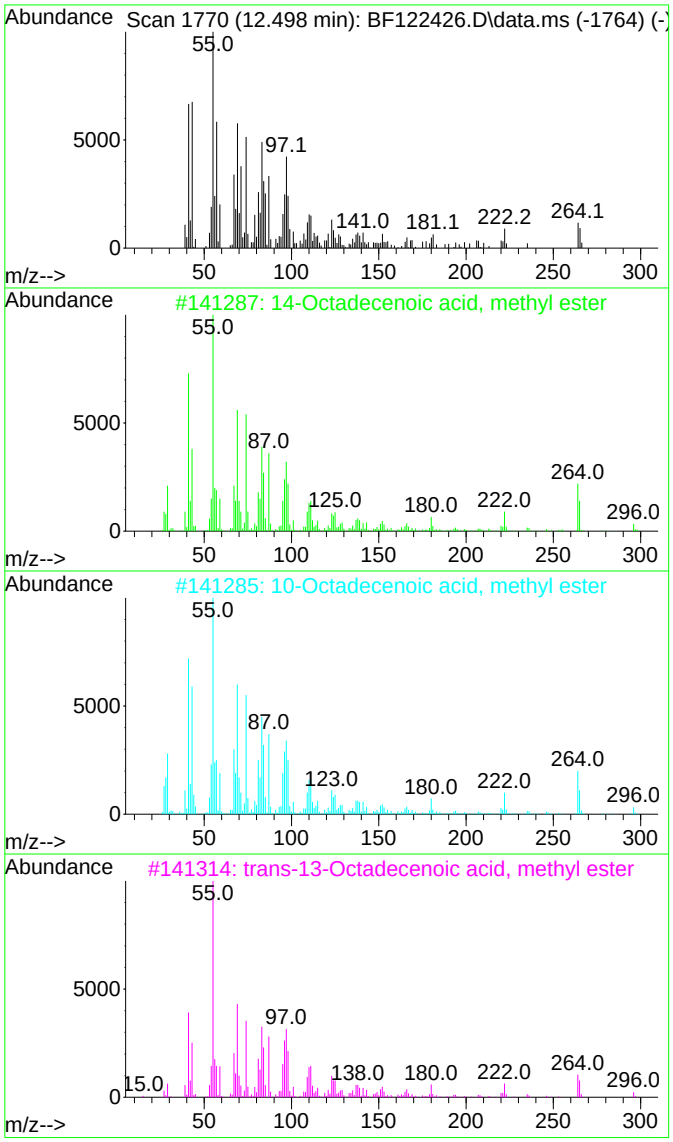
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

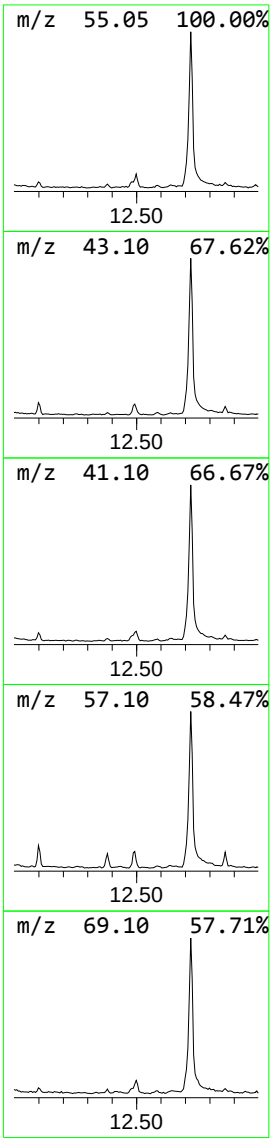
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 14-Octadecenoic acid, methy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	3.76 ng	355243	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	81
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	81
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	70
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	64





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Data File : BF122426.D
Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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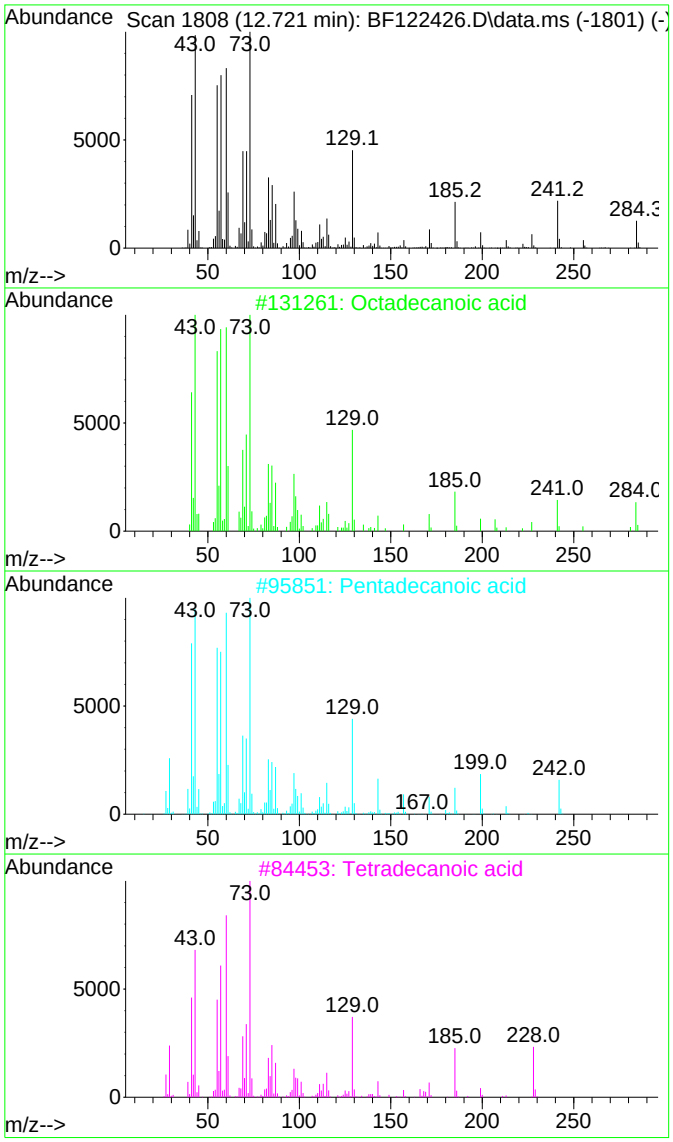
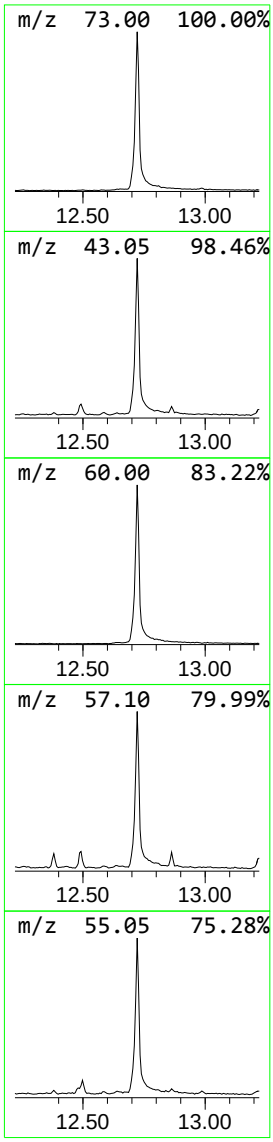
Peak Number 19 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	42.01 ng	4019120	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122426.D
Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

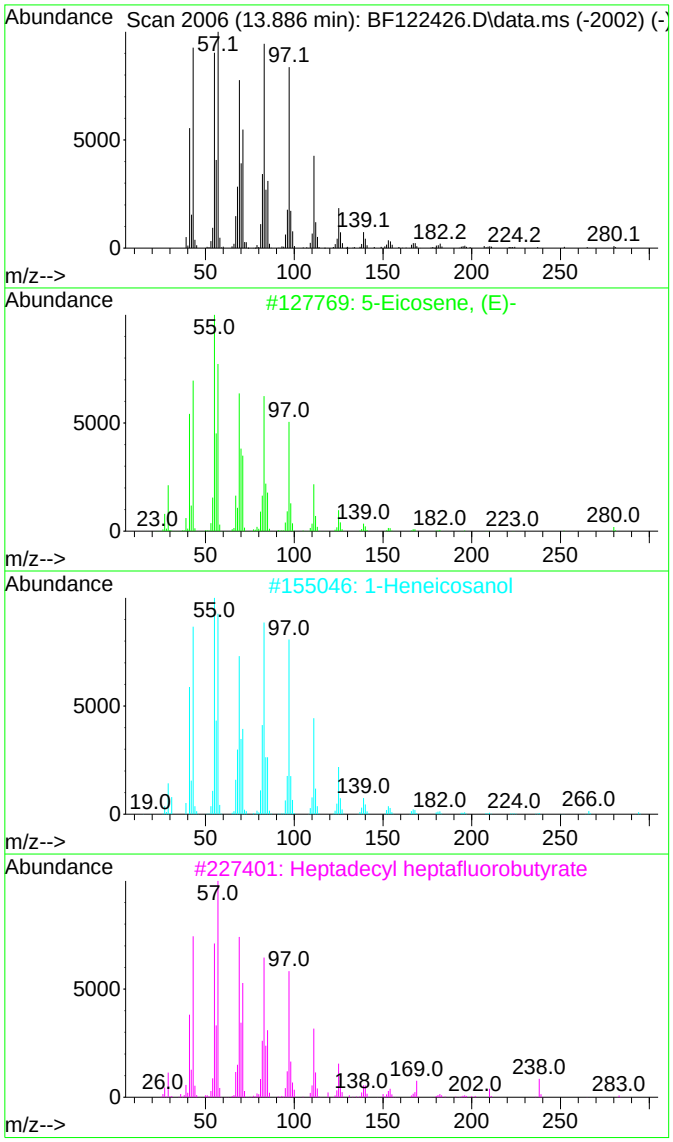
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

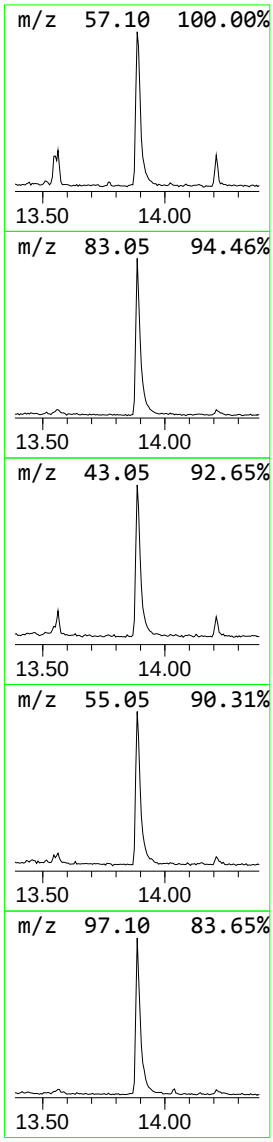
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 5-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	12.19 ng	1166340	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122426.D
Acq On : 21 Nov 2020 18:08
Operator : JU/CG
Sample : L4829-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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
Butane, 2-metho...	2.181	26.2	ng	1582720	1	6.863	1209460	20.0
2,4-Hexadiene, ...	2.569	4.7	ng	281816	1	6.863	1209460	20.0
2-Butanol, 2,3-...	3.222	7.8	ng	469898	1	6.863	1209460	20.0
Cyclopentene, 1...	4.640	8.1	ng	487859	1	6.863	1209460	20.0
Benzene, 1-ethy...	6.551	14.4	ng	869088	1	6.863	1209460	20.0
Benzene, 1-ethy...	6.687	5.3	ng	323703	1	6.863	1209460	20.0
Benzene, 1,2,3-...	6.922	4.5	ng	269180	1	6.863	1209460	20.0
Indane	7.045	82.9	ng	5013960	1	6.863	1209460	20.0
Benzene, 1,2-di...	7.116	22.3	ng	1350830	1	6.863	1209460	20.0
Benzene, 1,4-di...	7.187	10.3	ng	621237	1	6.863	1209460	20.0
3a,4,5,6,7,7a-H...	7.345	4.1	ng	245399	1	6.863	1209460	20.0
Benzene, 1,2,4,...	7.634	7.5	ng	1007720	2	8.151	2685710	20.0
1H-Indene, 2,3-...	7.822	13.0	ng	1743280	2	8.151	2685710	20.0
Benzene, 2-ethe...	7.886	19.9	ng	2670760	2	8.151	2685710	20.0
1H-Indene, 2,3-...	8.739	3.8	ng	516307	2	8.151	2685710	20.0
unknown10.816	10.816	5.4	ng	507731	4	11.392	1889250	20.0
n-Hexadecanoic ...	11.933	21.6	ng	2041490	4	11.392	1889250	20.0
14-Octadecenoic...	12.498	3.8	ng	355243	4	11.392	1889250	20.0
Octadecanoic acid	12.722	42.0	ng	4019120	5	14.039	1913240	20.0
5-Eicosene, (E)-	13.886	12.2	ng	1166340	5	14.039	1913240	20.0