LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
Data File : BF137028.D
Acq On : 10 Jan 2024 19:31
Operator : CG\JU
Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP(0-8)

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137028.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	479	483	492	rVB2	44163	64168	5.22%	0.304%
2	5.010	492	497	500	rBV2	39392	53516	4.36%	0.253%
3	5.269	538	541	542	rBV	74805	65750	5.35%	0.311%
4	5.304	545	547	551	rVB	64272	61217	4.98%	0.290%
5	5.381	554	560	565	rBV2	307260	480001	39.08%	2.271%
6	5.428	565	568	575	rVV	681766	665656	54.19%	3.150%
7	5.634	600	603	605	rBV	70887	67747	5.52%	0.321%
8	5.692	610	613	618	rVB	106893	99982	8.14%	0.473%
9	5.851	636	640	643	rBV2	47616	69143	5.63%	0.327%
10	6.028	668	670	673	rBV2	78725	76693	6.24%	0.363%
11	6.216	697	702	705	rBV2	90924	119031	9.69%	0.563%
12	6.245	705	707	708	rVV	93273	71227	5.80%	0.337%
13	6.275	708	712	715	rVV2	220822	276374	22.50%	1.308%
14	6.310	715	718	721	rVV	539141	449004	36.55%	2.125%
15	6.340	721	723	726	rVV	349135	277303	22.58%	1.312%
16	6.387	726	731	736	rVV2	404384	486369	39.60%	2.301%
17	6.434	736	739	742	rVV	712826	617678	50.29%	2.923%
18	6.469	742	745	750	rVB2	241746	236284	19.24%	1.118%
19	6.610	765	769	777	rBV	1441868	1228316	100.00%	5.812%
20	6.716	782	787	789	rBV3	57623	67449	5.49%	0.319%
21	6.787	796	799	802	rBV2	330394	323197	26.31%	1.529%
22	6.839	804	808	810	rBV	278594	239626	19.51%	1.134%
23	6.898	814	818	820	rBV2	152271	151897	12.37%	0.719%
24	6.957	826	828	831	rVB	238274	185075	15.07%	0.876%
25	7.028	838	840	842	rBV	239455	176629	14.38%	0.836%
26	7.051	842	844	847	rVB2	358964	300757	24.49%	1.423%
27	7.098	847	852	854	rBV	674502	540977	44.04%	2.560%
28	7.169	860	864	867	rVB2	150988	174545	14.21%	0.826%
29	7.210	867	871	874	rBV2	75477	96341	7.84%	0.456%
30	7.245	874	877	879	rVV	295065	255799	20.83%	1.210%
31	7.269	879	881	885	rVV	258452	218136	17.76%	1.032%
32	7.316	885	889	891	rVV	655039	583223	47.48%	2.760%
33	7.345	891	894	897	rVV	682351	584948	47.62%	2.768%
34	7.375	897	899	902	rVB	184745	147830	12.04%	0.699%
35	7.422	902	907	910	rBV3	130928	152656	12.43%	0.722%
36	7.463	910	914	916	rBV2	165025	184359	15.01%	0.872%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
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Operator : CG\JU
Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP(0-8)

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.486	916	918	922	rVV3	69193	76754	6.25%	0.363%
38	7.528	922	925	926	rVV	73961	66569	5.42%	0.315%
39	7.545	926	928	931	rVV	356576	343239	27.94%	1.624%
40	7.575	931	933	936	rVB	530084	392574	31.96%	1.858%
41	7.663	944	948	950	rBV3	143675	151822	12.36%	0.718%
42	7.710	953	956	958	rVV2	148466	170688	13.90%	0.808%
43	7.734	958	960	964	rVB3	239276	264742	21.55%	1.253%
44	7.775	964	967	968	rBV	120405	107031	8.71%	0.506%
45	7.798	968	971	974	rVV3	517721	534320	43.50%	2.528%
46	7.828	974	976	978	rVB	227228	160187	13.04%	0.758%
47	7.875	981	984	986	rVB4	122013	123577	10.06%	0.585%
48	7.928	990	993	996	rVB	193137	156876	12.77%	0.742%
49	8.010	1000	1007	1008	rBV4	72925	135363	11.02%	0.641%
50	8.045	1010	1013	1014	rVV2	241466	278453	22.67%	1.318%
51	8.057	1014	1015	1017	rVV	302730	271070	22.07%	1.283%
52	8.081	1017	1019	1021	rVV2	407448	333232	27.13%	1.577%
53	8.104	1021	1023	1024	rVV	91532	59061	4.81%	0.279%
54	8.145	1027	1030	1033	rBV	151105	119314	9.71%	0.565%
55	8.216	1037	1042	1043	rBV3	53728	72821	5.93%	0.345%
56	8.257	1047	1049	1052	rVB2	109980	92332	7.52%	0.437%
57	8.298	1052	1056	1057	rBV3	39782	58205	4.74%	0.275%
58	8.333	1060	1062	1064	rBV	79011	89787	7.31%	0.425%
59	8.410	1072	1075	1077	rBV4	94503	107138	8.72%	0.507%
60	8.445	1077	1081	1083	rVB3	149591	166007	13.52%	0.786%
61	8.481	1083	1087	1088	rBV2	151300	138125	11.25%	0.654%
62	8.522	1092	1094	1099	rVB3	109436	99488	8.10%	0.471%
63	8.563	1099	1101	1103	rBV2	106072	88947	7.24%	0.421%
64	8.598	1103	1107	1109	rVB4	67879	74383	6.06%	0.352%
65	8.651	1113	1116	1119	rBV2	138685	159847	13.01%	0.756%
66	8.775	1134	1137	1140	rVB	443464	298953	24.34%	1.415%
67	8.875	1149	1154	1157	rBV	222541	219179	17.84%	1.037%
68	8.933	1162	1164	1167	rBV4	62060	71006	5.78%	0.336%
69	9.051	1181	1184	1186	rBV3	84120	78081	6.36%	0.369%
70	9.081	1186	1189	1194	rVV2	168420	150737	12.27%	0.713%
71	9.133	1195	1198	1203	rVB	774125	724539	58.99%	3.428%
72	9.216	1208	1212	1214	rBV2	168366	199874	16.27%	0.946%
73	9.404	1241	1244	1247	rBV	107411	126124	10.27%	0.597%
74	9.475	1253	1256	1258	rBV2	158739	158450	12.90%	0.750%
75	9.522	1262	1264	1265	rVV	227838	183022	14.90%	0.866%
76	9.533	1265	1266	1270	rVB2	123794	96068	7.82%	0.455%

LSC Area Percent Report

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Operator : CG\JU
Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-B-COMP(0-8)

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.680	1288	1291	1293	rBV2	216586	227777	18.54%	1.078%
78	9.722	1296	1298	1301	rVB	362645	278216	22.65%	1.316%
79	9.751	1301	1303	1304	rBV	57159	55534	4.52%	0.263%
80	9.792	1307	1310	1312	rBV3	134492	169734	13.82%	0.803%
81	9.816	1312	1314	1317	rVB	372957	302178	24.60%	1.430%
82	9.851	1318	1320	1323	rBV2	88350	105607	8.60%	0.500%
83	9.922	1330	1332	1335	rBV2	76497	73531	5.99%	0.348%
84	10.075	1354	1358	1361	rBV3	92889	145477	11.84%	0.688%
85	10.139	1366	1369	1370	rBV	144449	162890	13.26%	0.771%
86	10.222	1380	1383	1386	rBV4	362295	383103	31.19%	1.813%
87	10.475	1424	1426	1430	rVB2	169098	149396	12.16%	0.707%
88	10.616	1447	1450	1453	rBV2	422768	414867	33.78%	1.963%
89	10.739	1468	1471	1478	rVB2	534083	631163	51.38%	2.986%
90	11.210	1549	1551	1555	rVB	481940	493322	40.16%	2.334%
91	11.322	1567	1570	1572	rBV	418378	494207	40.23%	2.338%

Sum of corrected areas: 21133890

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
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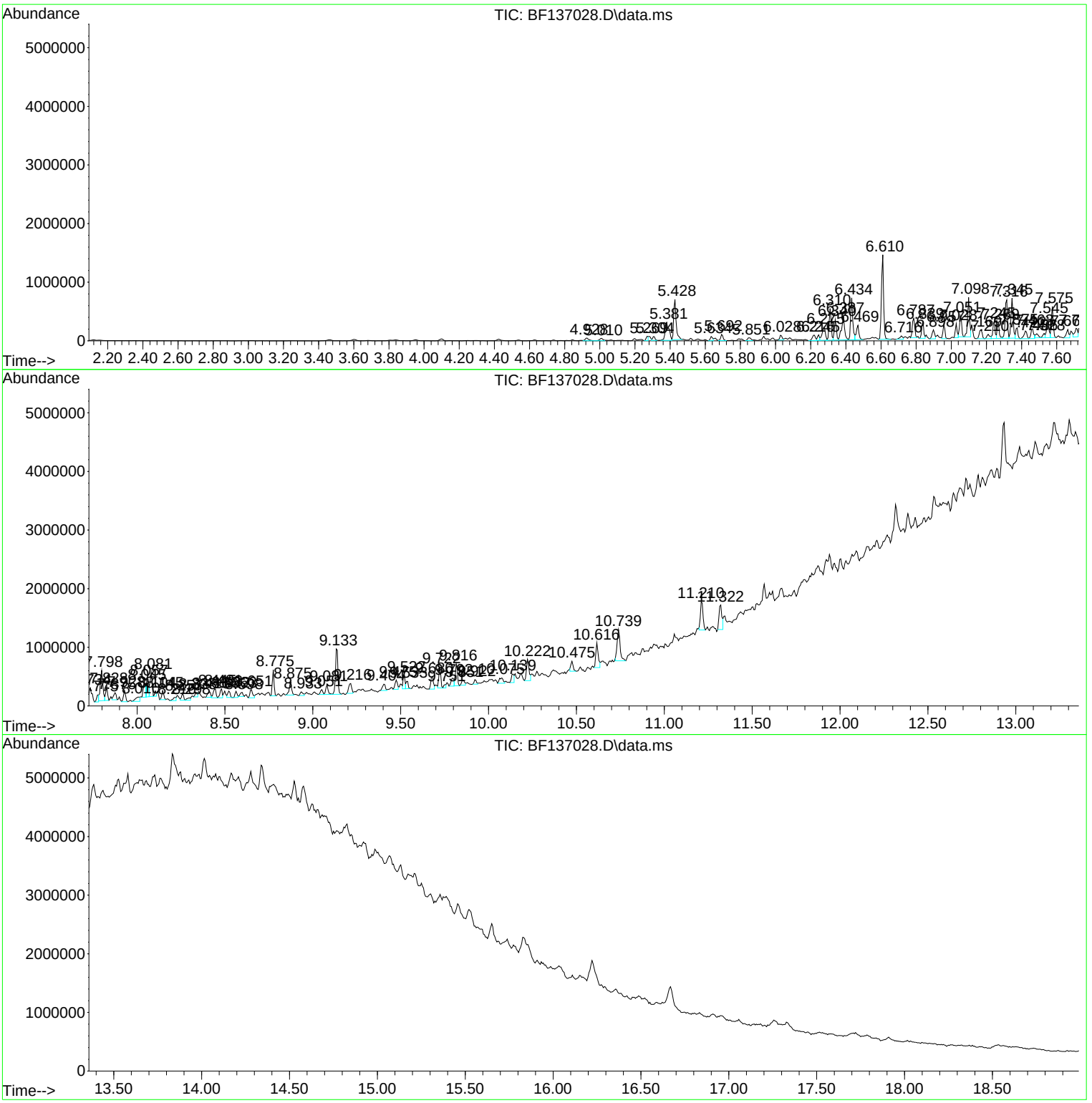
Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP(0-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
Data File : BF137028.D
Acq On : 10 Jan 2024 19:31
Operator : CG\JU
Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP(0-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

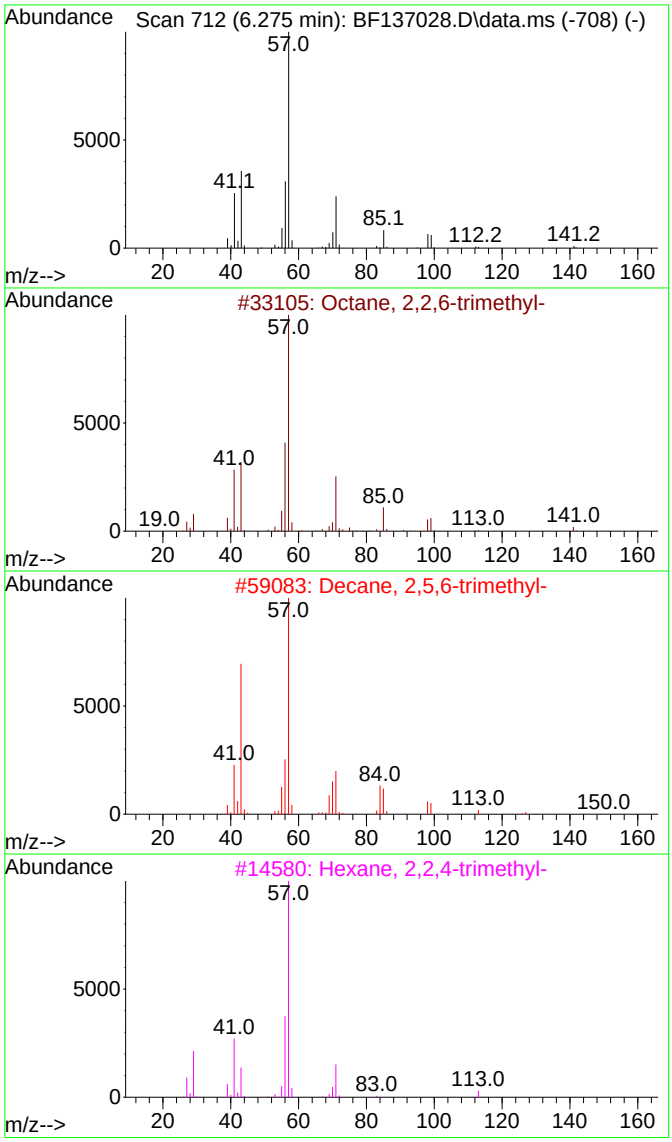
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

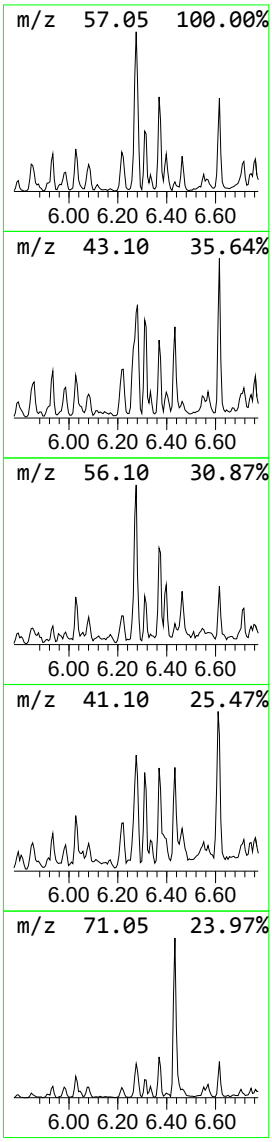
****

Peak Number 1 Octane, 2,2,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.275	17.10 ng	276374	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	74
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
3	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
Data File : BF137028.D
Acq On : 10 Jan 2024 19:31
Operator : CG\JU
Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP(0-8)

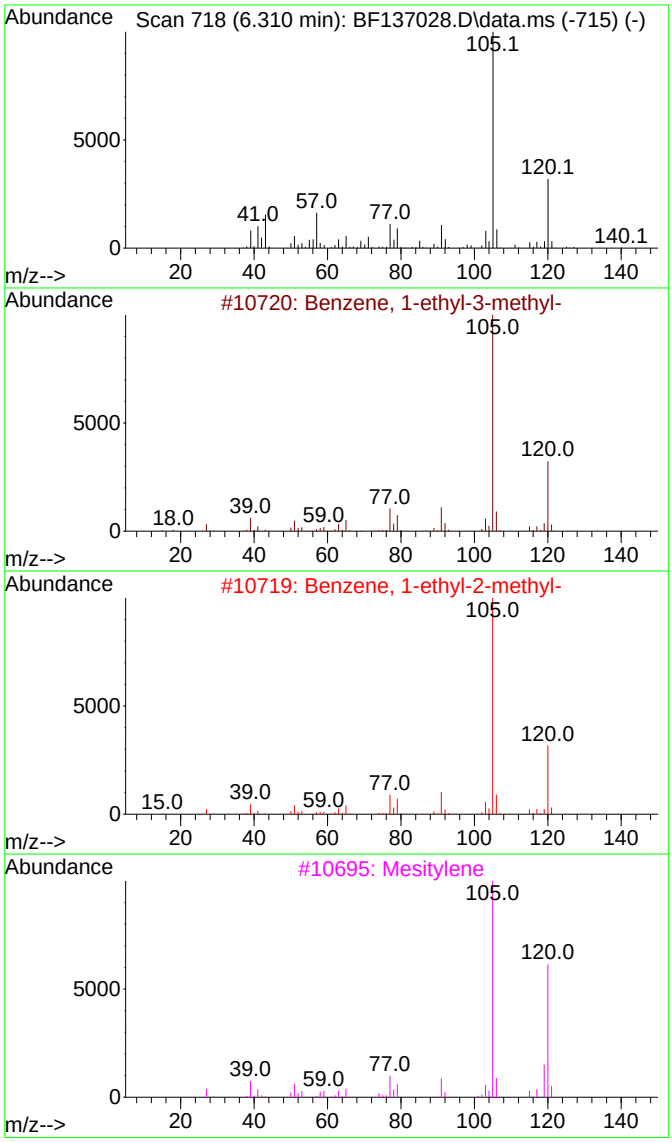
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

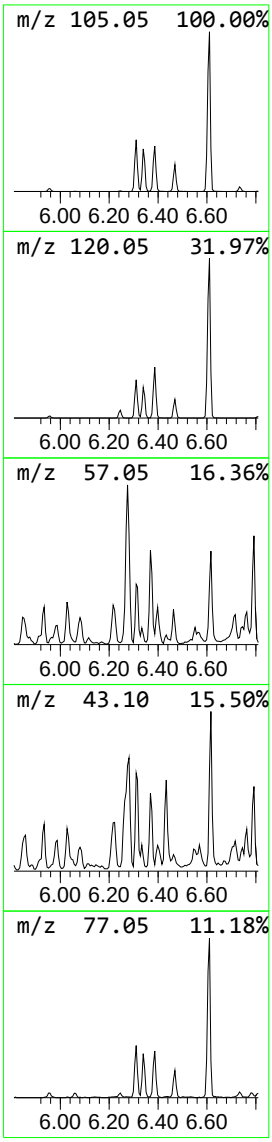
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	27.79 ng	449004	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

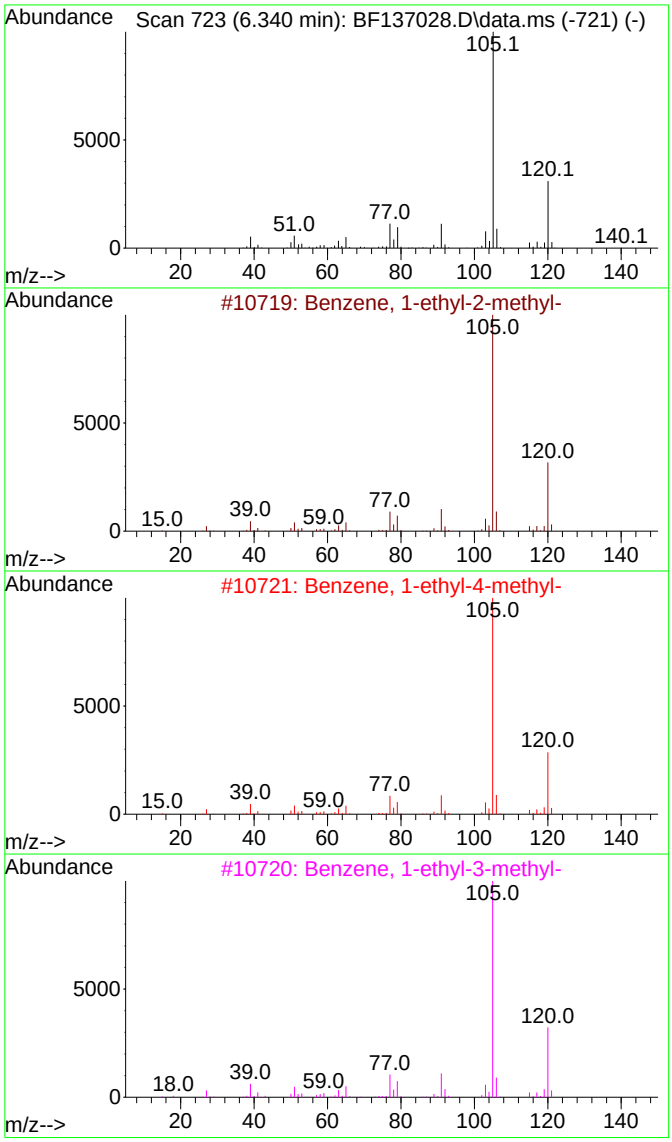
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

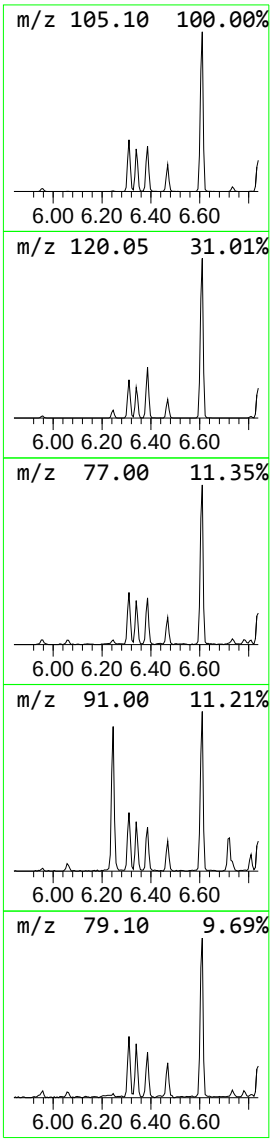
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.340	17.16 ng	277303	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

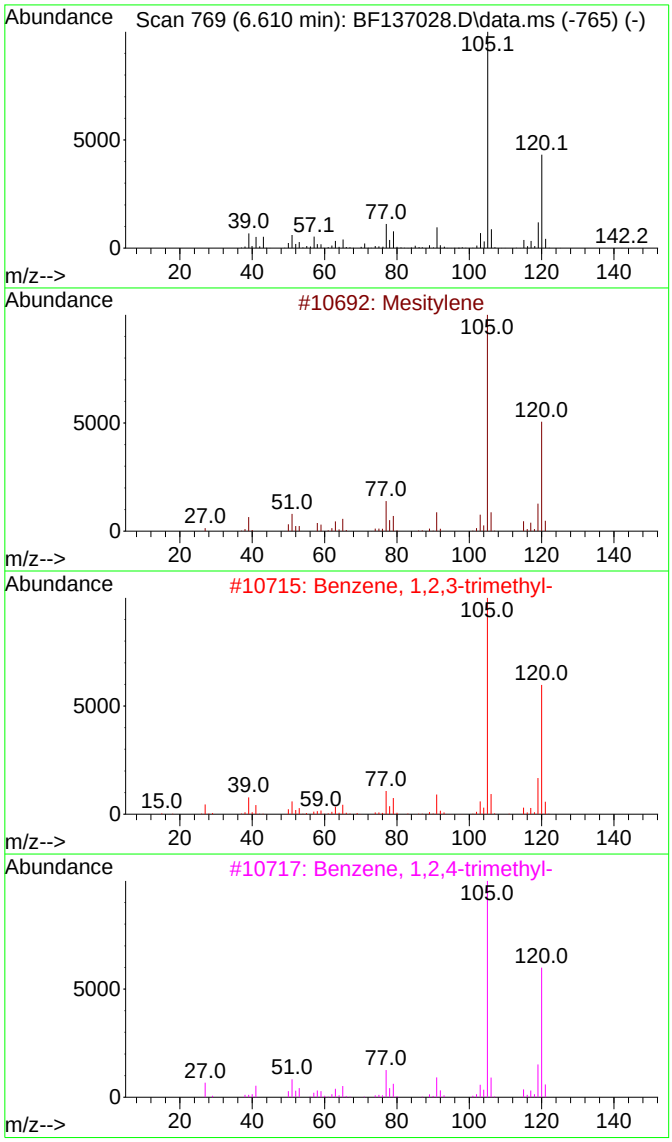
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

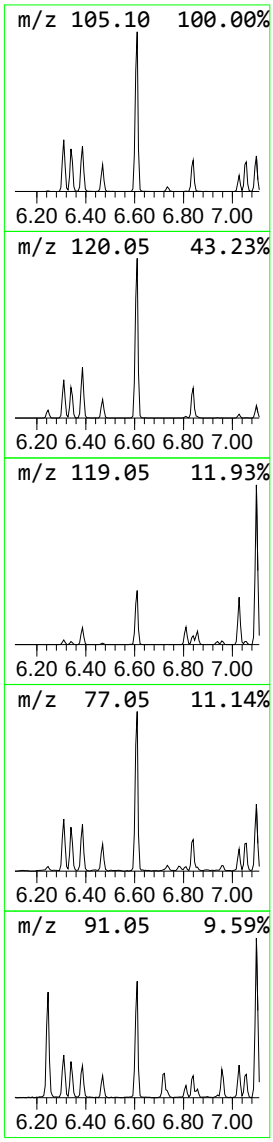
****

Peak Number 4 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	76.01 ng	1228320	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
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Instrument :
BNA_F
ClientSampleId :
SP-B-COMP(0-8)

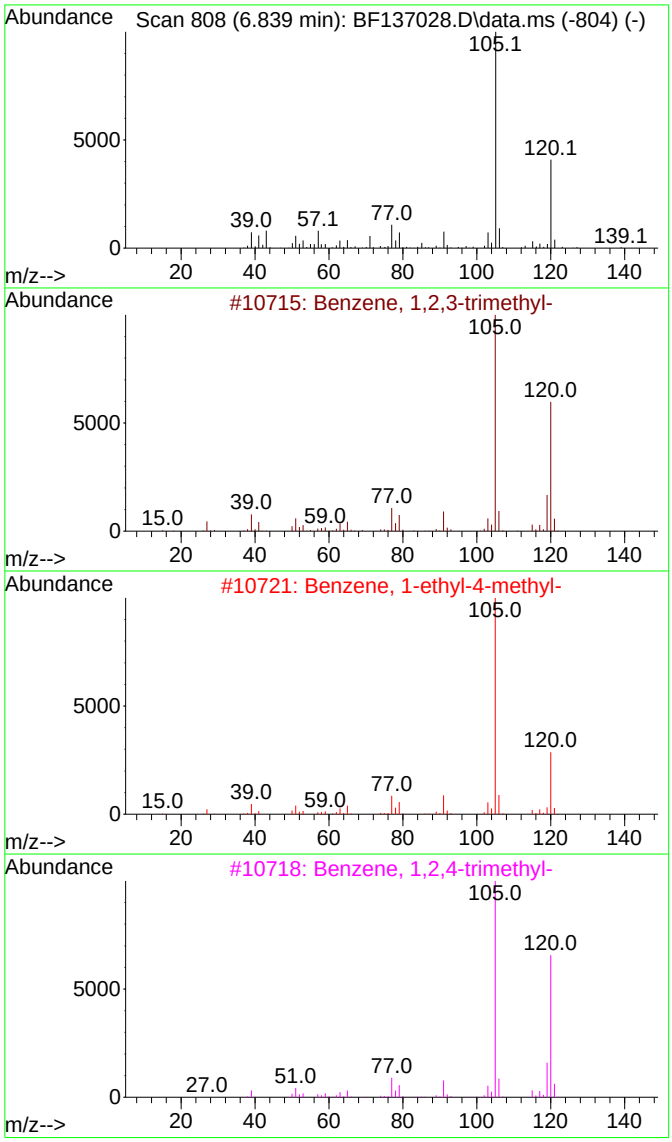
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

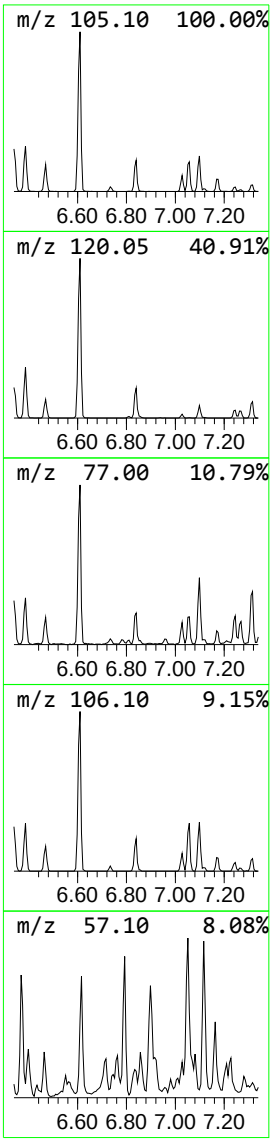
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.839	14.83 ng	239626	1,4-Dichlorobenzene-d4	6.781

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





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Data File : BF137028.D
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Operator : CG\JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP(0-8)

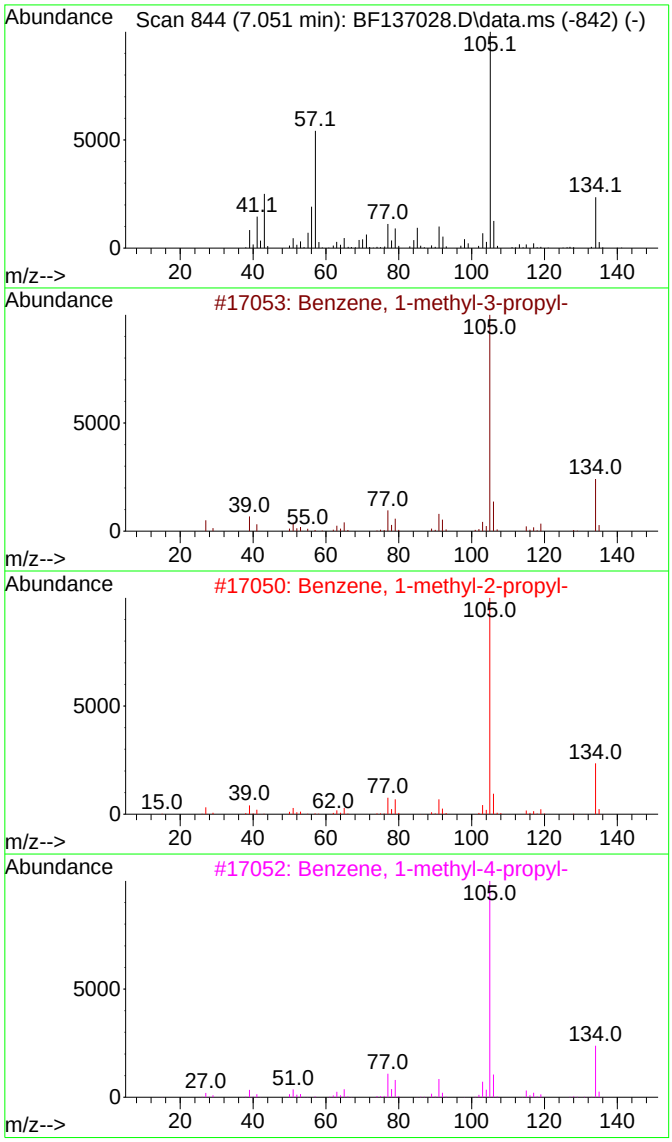
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

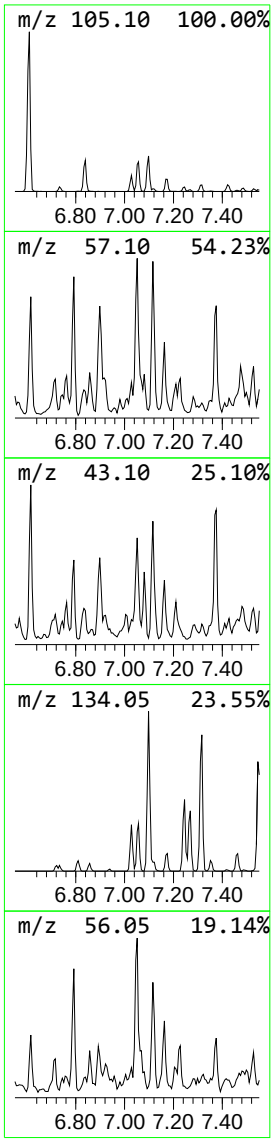
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	18.61 ng	300757	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	78
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	60
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	55





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Acq On : 10 Jan 2024 19:31
Operator : CG\JU
Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP(0-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

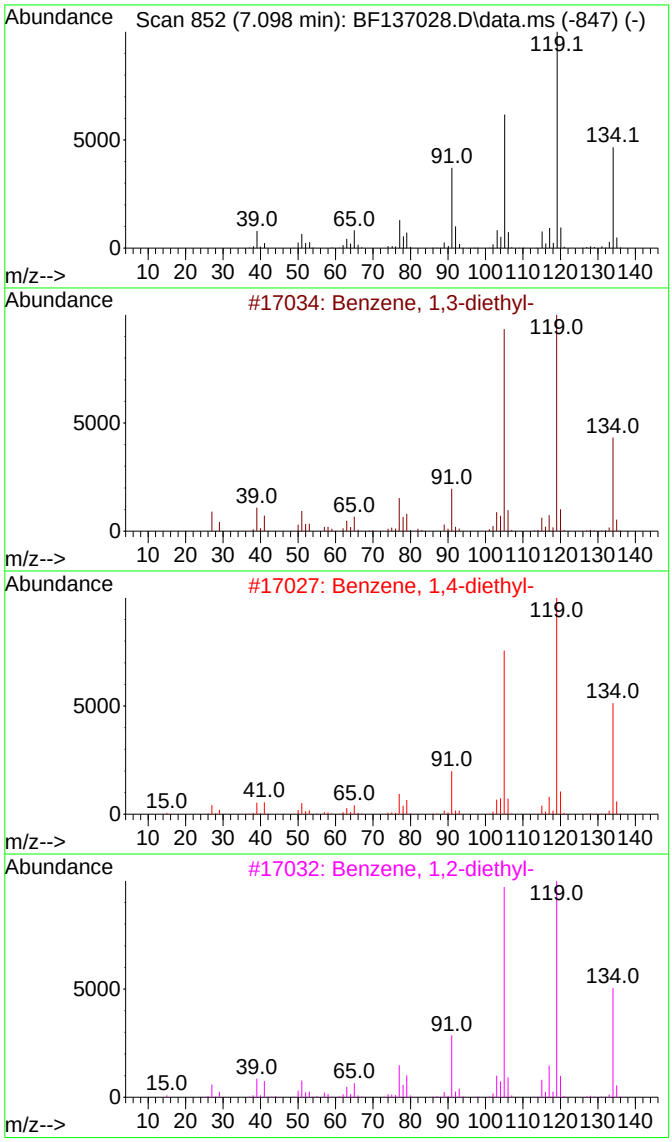
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

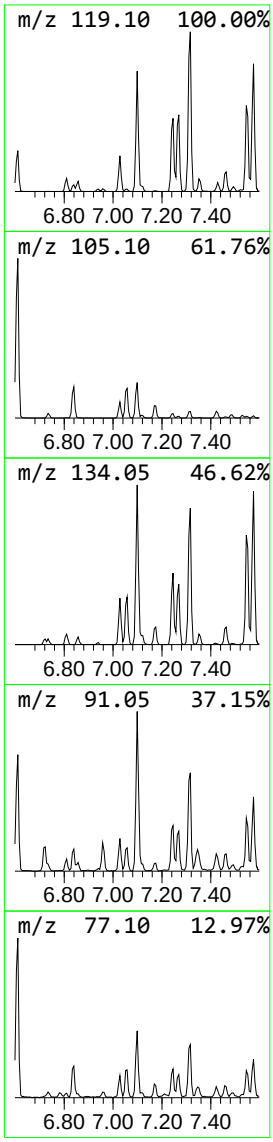
****

Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	33.48 ng	540977	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-B-COMP(0-8)

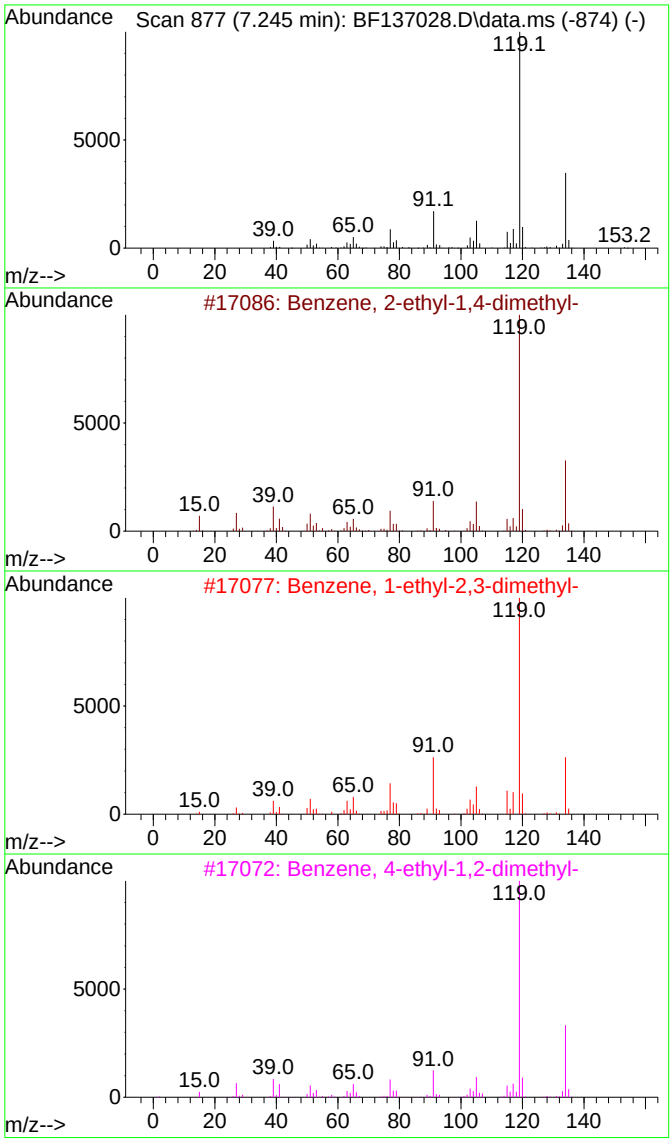
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

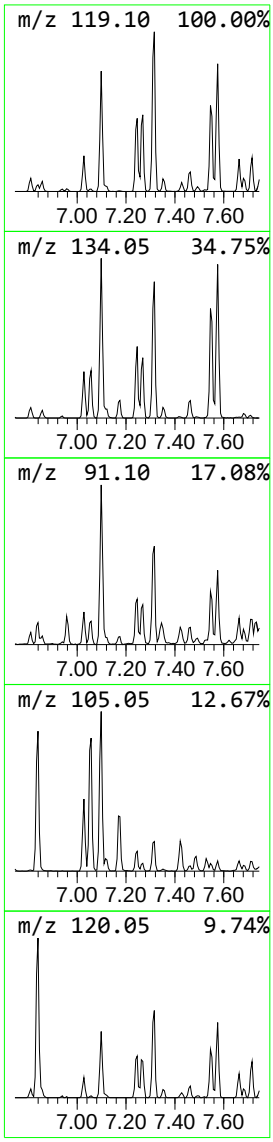
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	15.83 ng	255799	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-B-COMP(0-8)

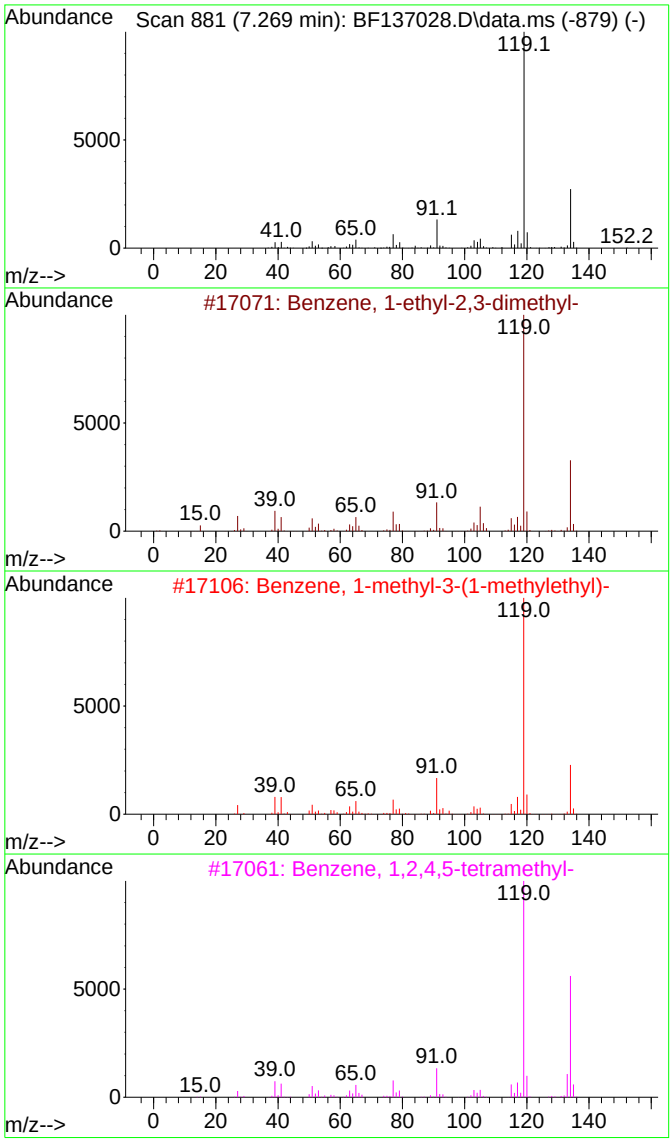
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

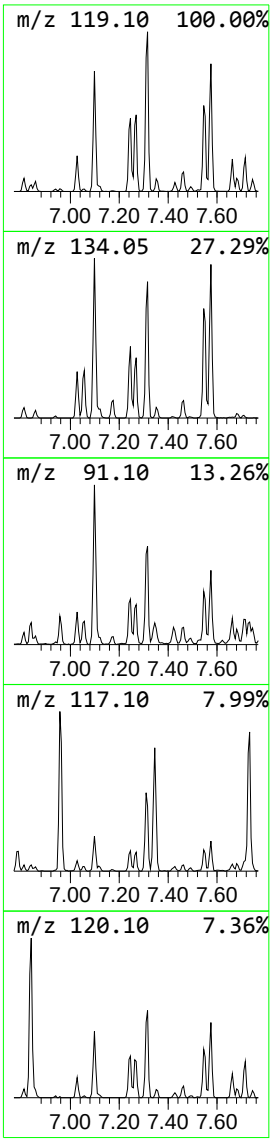
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	13.50 ng	218136	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	p-Cymene	134	C10H14	000099-87-6	91
5	o-Cymene	134	C10H14	000527-84-4	91





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Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-B-COMP(0-8)

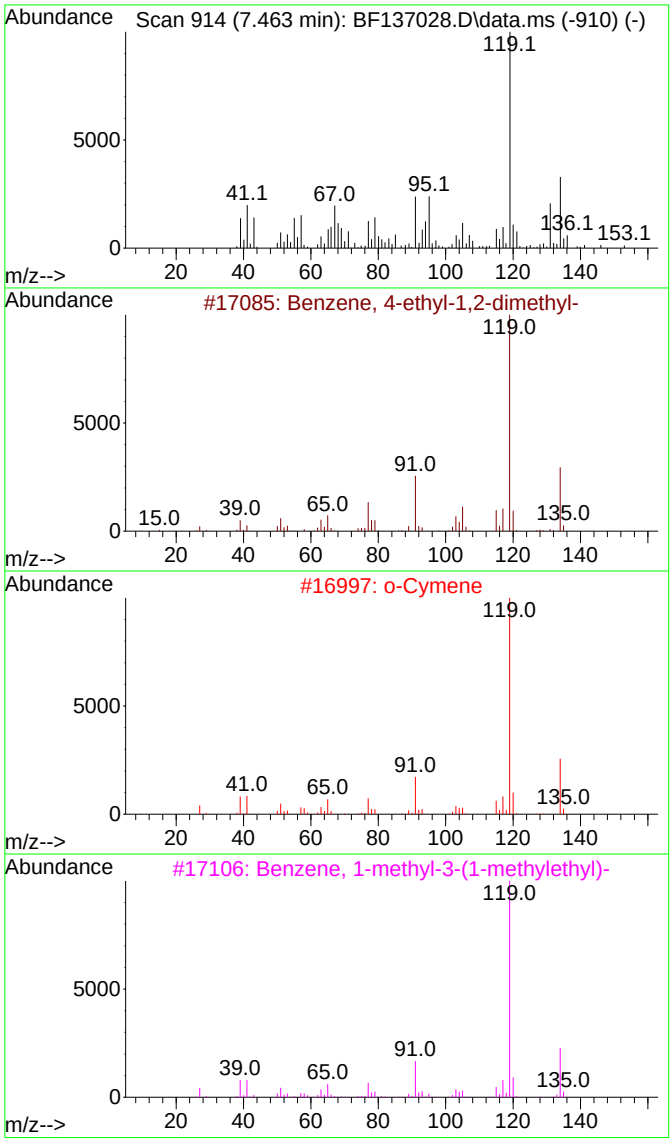
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

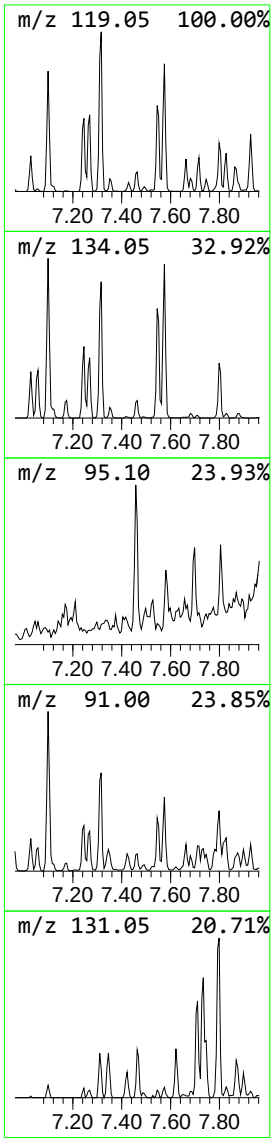
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	13.60 ng	184359	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	o-Cymene	134	C10H14	000527-84-4	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	p-Cymene	134	C10H14	000099-87-6	90





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Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
SP-B-COMP(0-8)

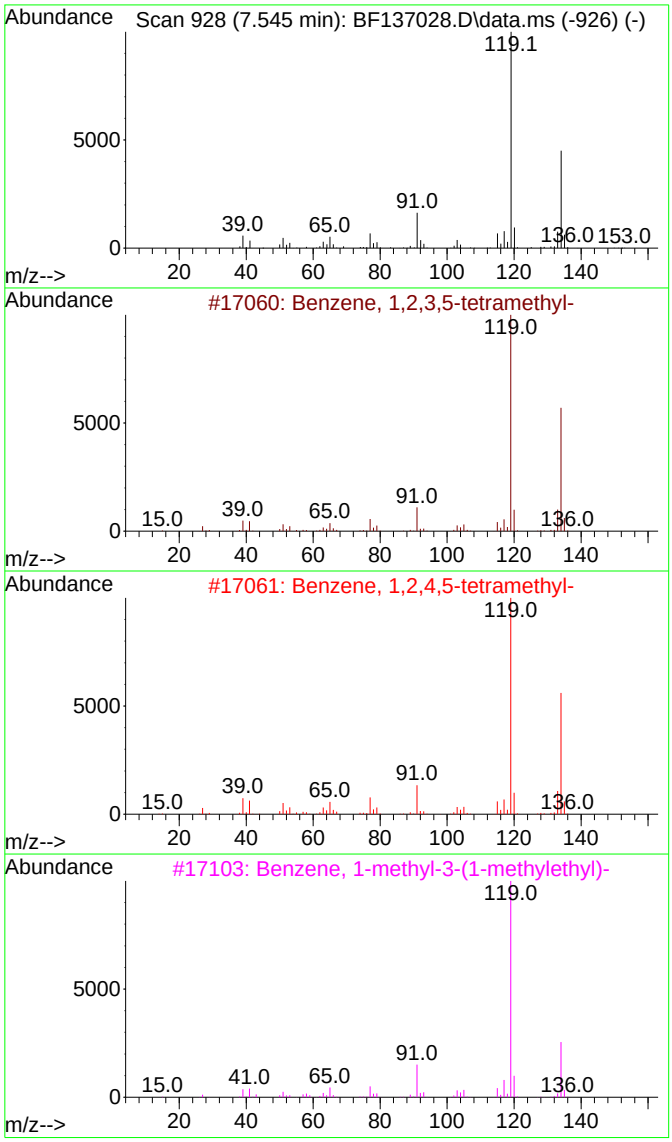
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

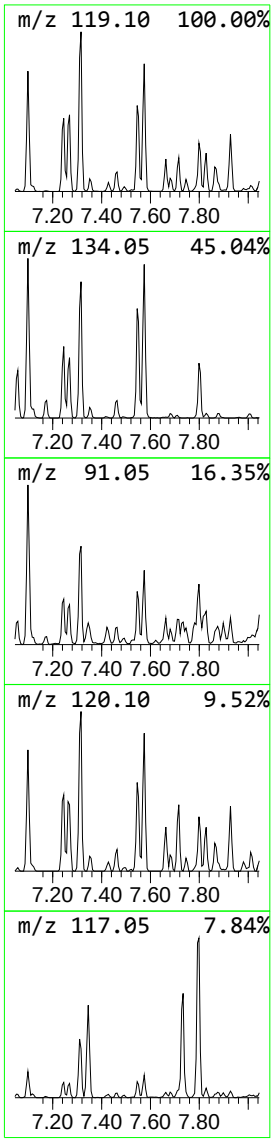
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.545	25.32 ng	343239	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-B-COMP(0-8)

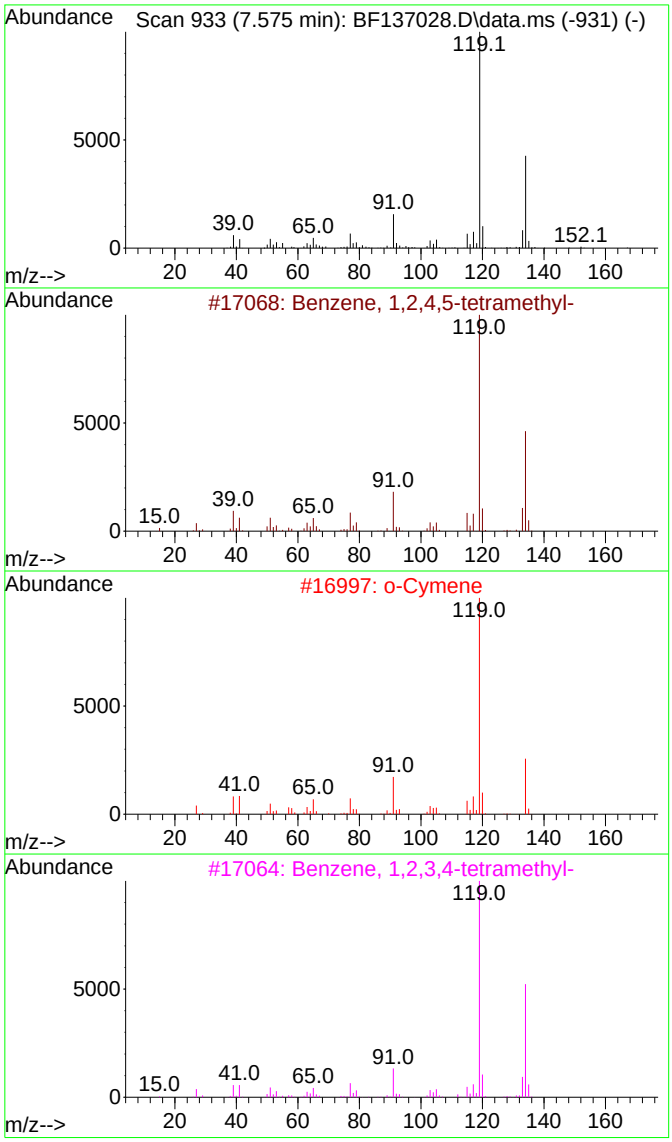
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

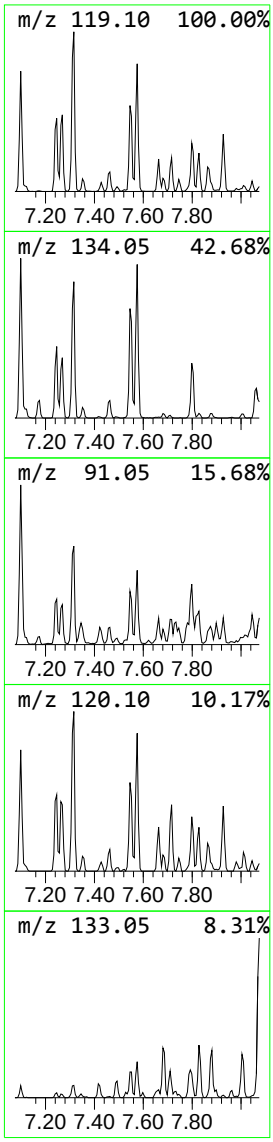
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.575	28.96 ng	392574	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-B-COMP(0-8)

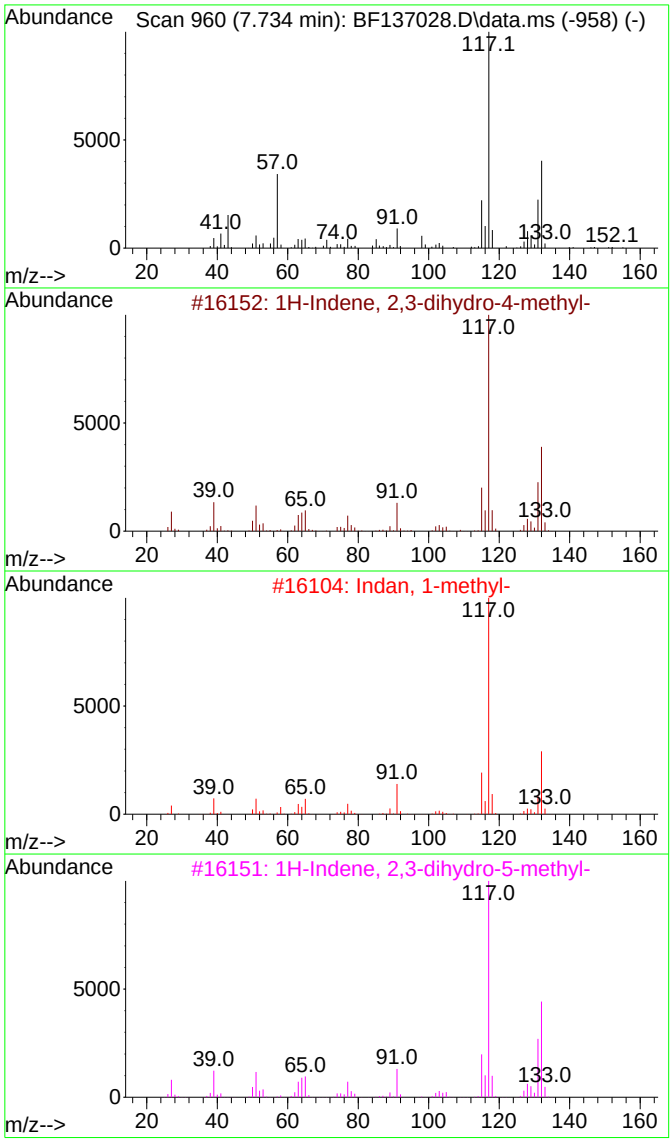
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

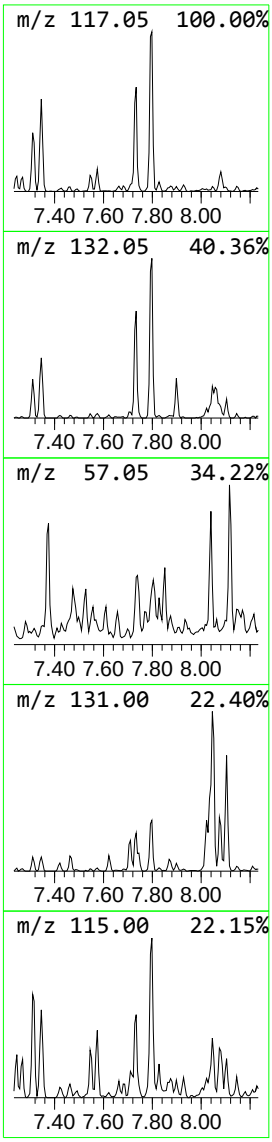
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.734	19.53 ng	264742	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	86
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	72
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	59





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Sample : P1067-04
Misc :
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Instrument :
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ClientSampleId :
SP-B-COMP(0-8)

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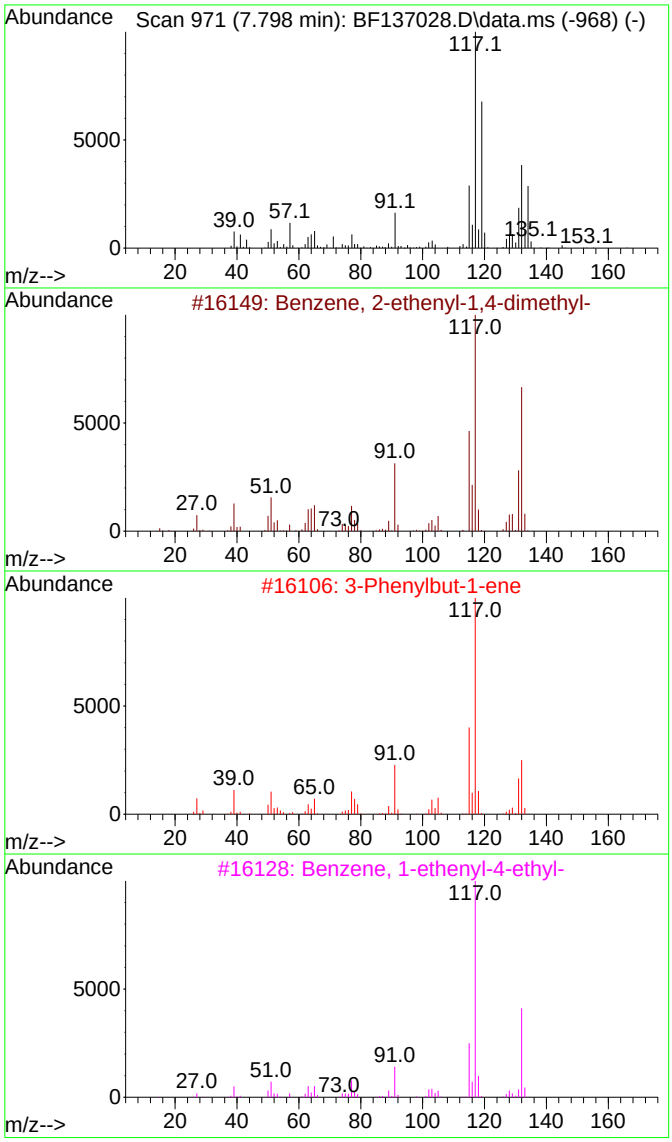
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

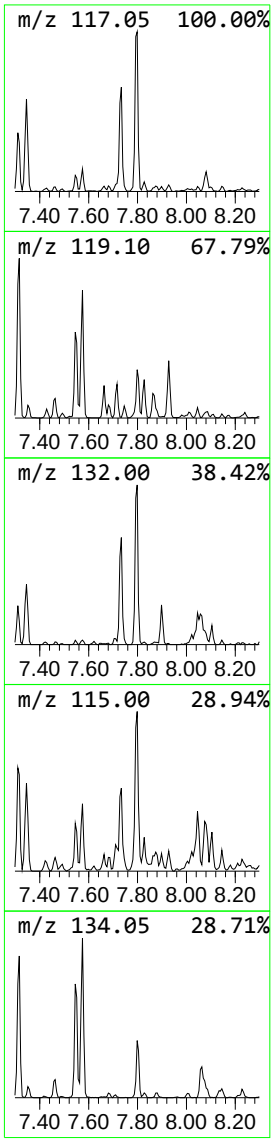
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.798	39.42 ng	534320	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64





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Sample : P1067-04
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-B-COMP(0-8)

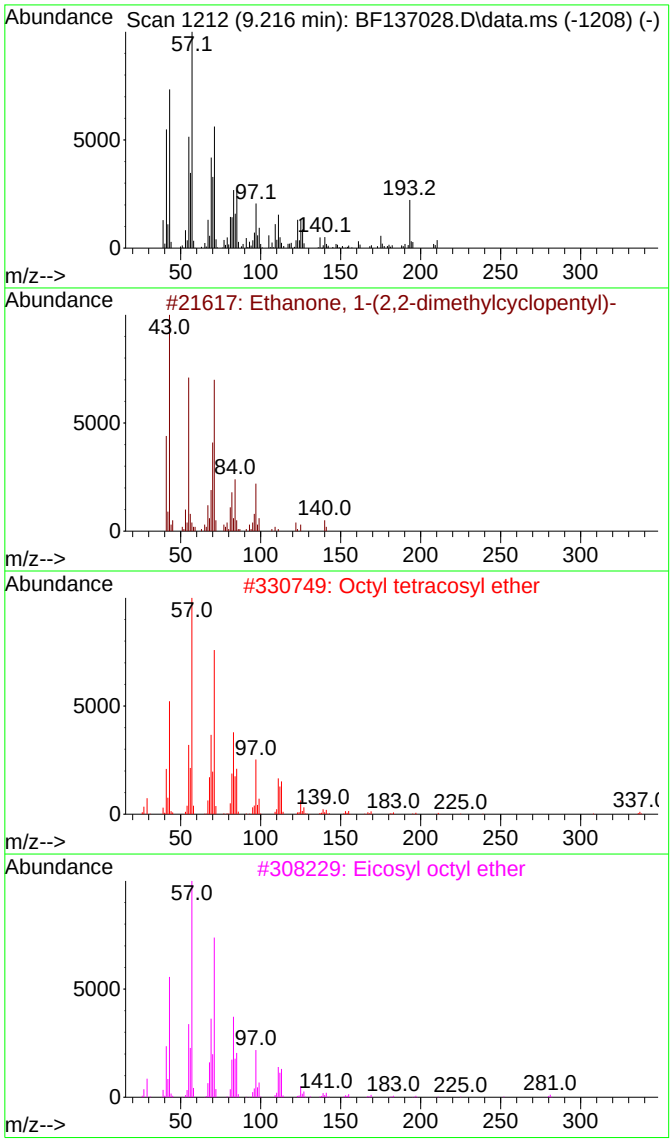
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

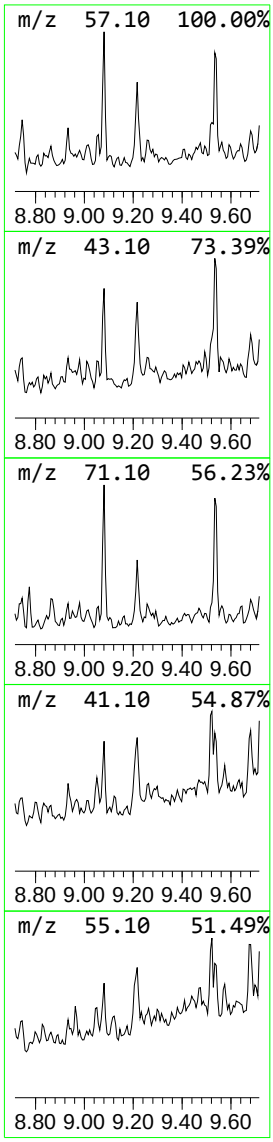
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethanone, 1-(2,2-dimethylcy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	13.23 ng	199874	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	83
2	Octyl tetracosyl ether	467	C32H66O	1000406-39-0	49
3	Eicosyl octyl ether	410	C28H58O	1000406-38-8	49
4	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	49
5	Cyclodecane	140	C10H20	000293-96-9	40





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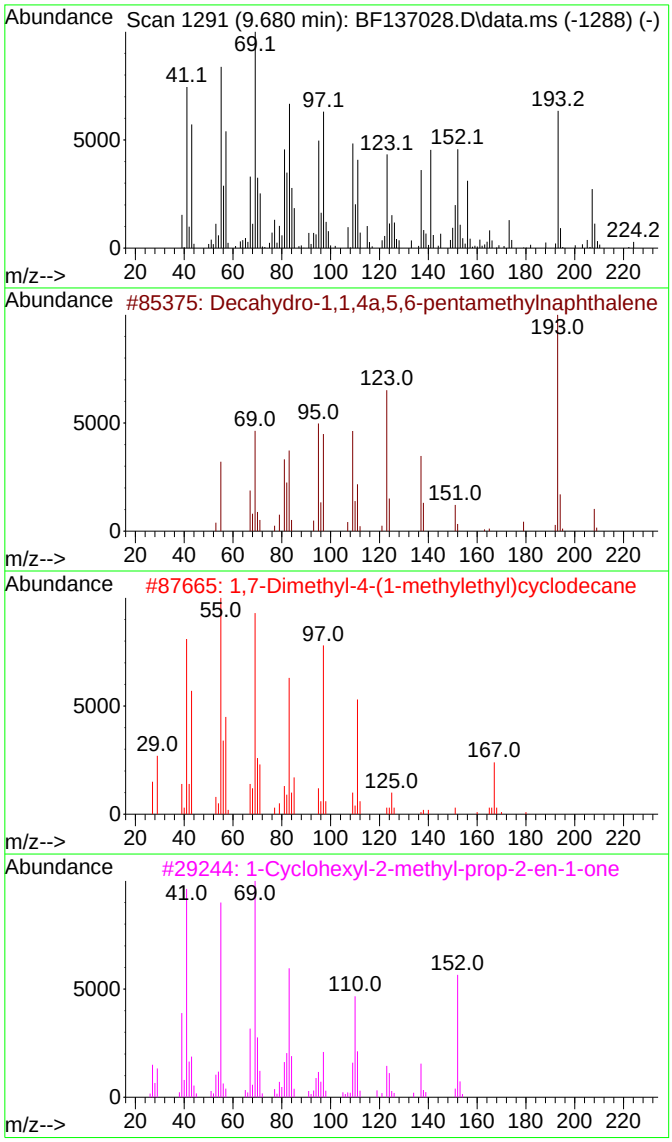
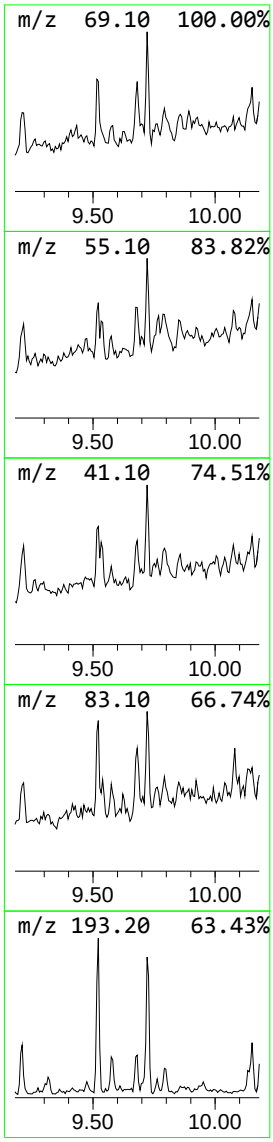
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.680	15.08 ng	227777	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	95
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	30
3	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	30
4	Behenic alcohol	326	C22H46O	000661-19-8	25
5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	20





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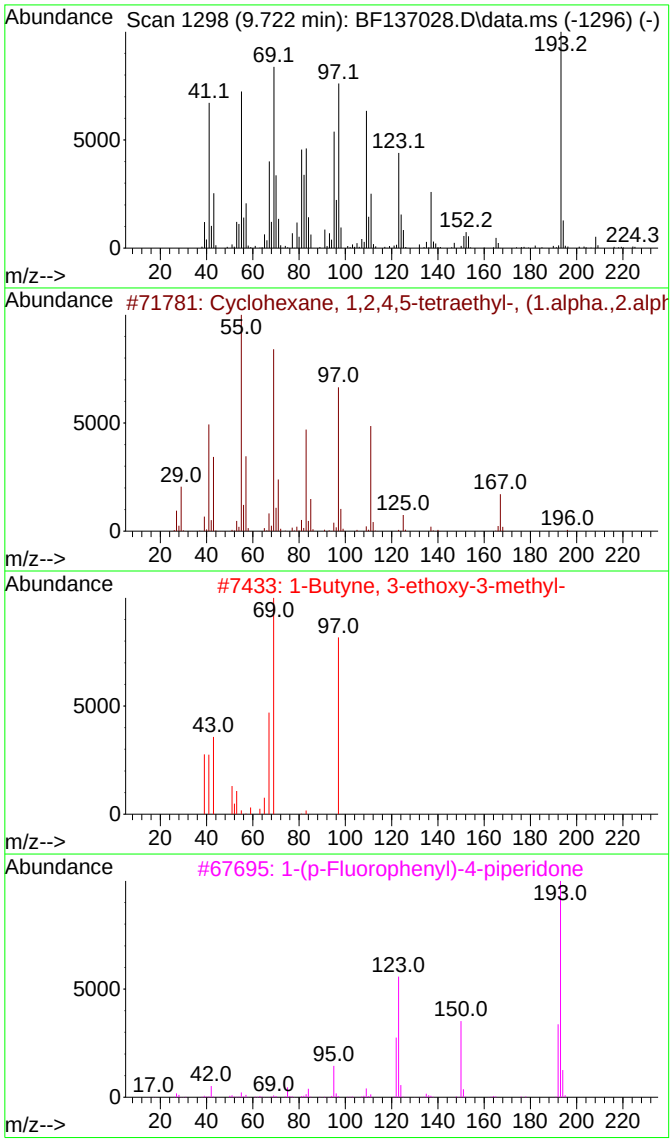
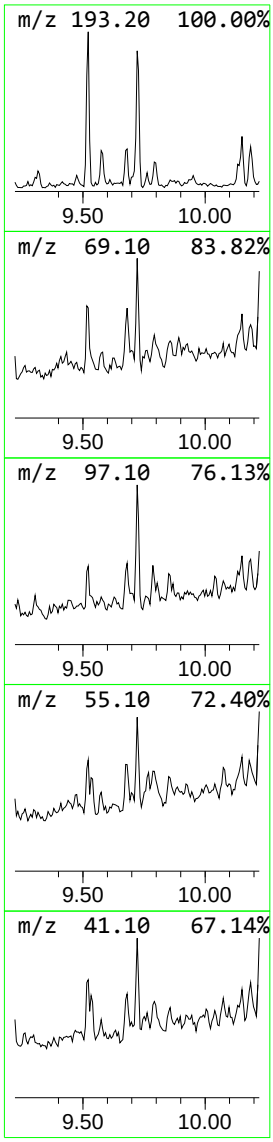
****

Peak Number 17 unknown9.722 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	18.41 ng	278216	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	25
2	1-Butyne, 3-ethoxy-3-methyl-	112	C7H12O	007740-69-4	22
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
4	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	15
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	15





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Acq On : 10 Jan 2024 19:31
Operator : CG\JU
Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP(0-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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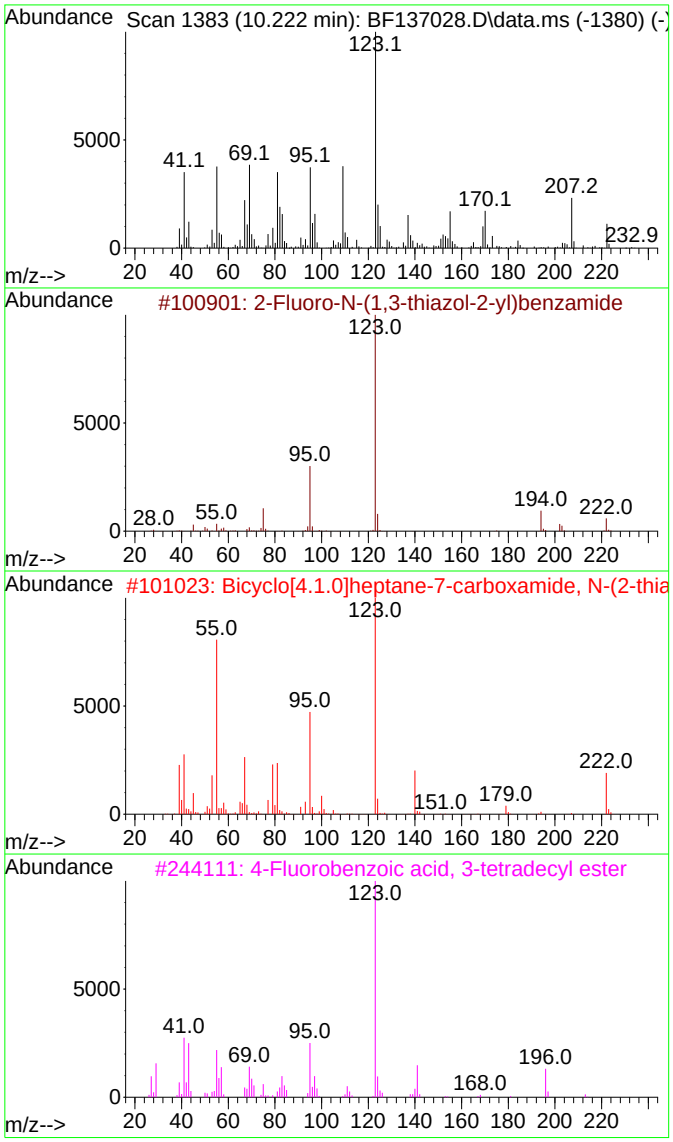
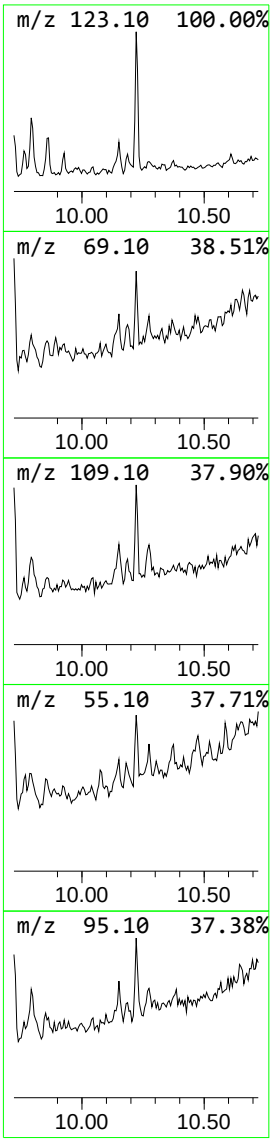
Peak Number 18 unknown10.222 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	25.36 ng	383103	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	43
2	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
3	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1010280-68-1	38
4	4-Fluorobenzoic acid, cyclopenty...	208	C12H13FO2	1000279-05-6	38
5	(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1010299-95-5	38





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Data File : BF137028.D
Acq On : 10 Jan 2024 19:31
Operator : CG\JU
Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP(0-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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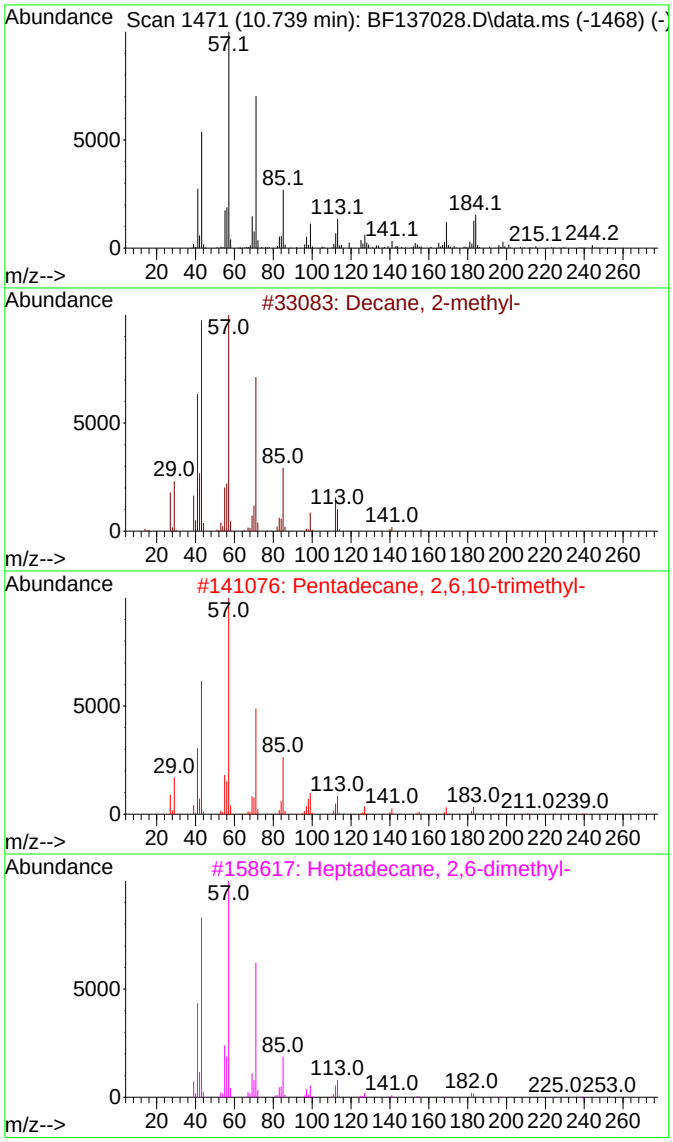
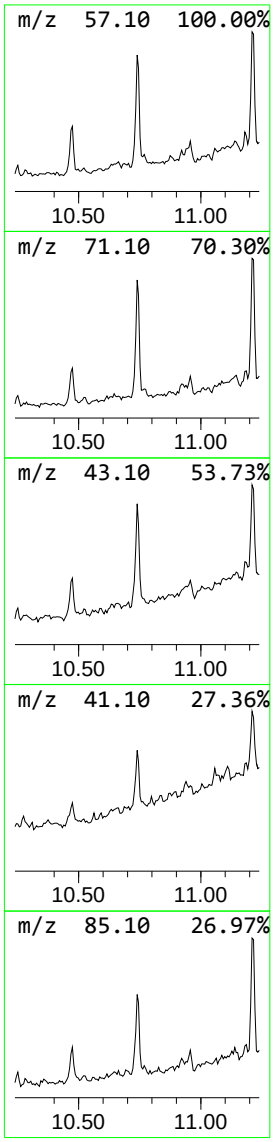
Peak Number 19 Decane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	25.54 ng	631163	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	64
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	58
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	55





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Data File : BF137028.D
Acq On : 10 Jan 2024 19:31
Operator : CG\JU
Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP(0-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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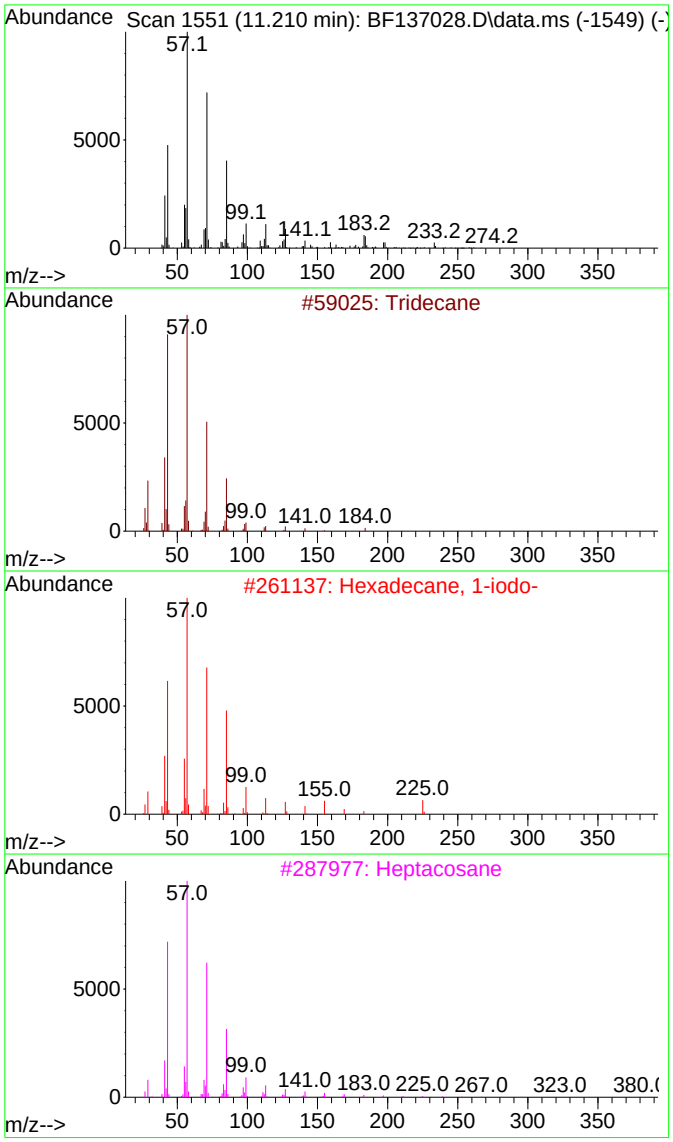
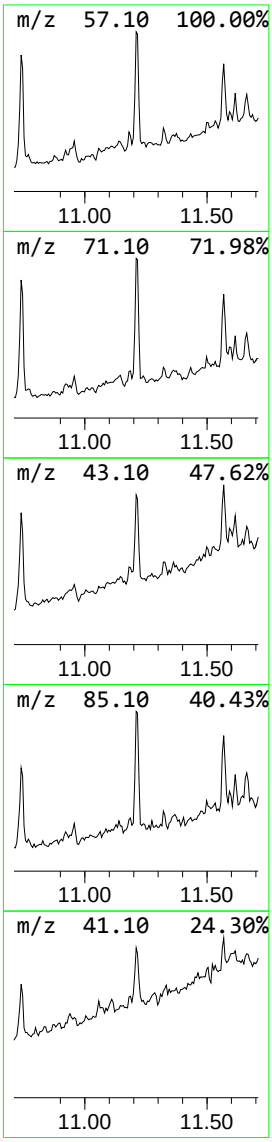
Peak Number 20 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	19.96 ng	493322	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3	Heptacosane	380	C27H56	000593-49-7	86
4	Hexadecane	226	C16H34	000544-76-3	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
Data File : BF137028.D
Acq On : 10 Jan 2024 19:31
Operator : CG\JU
Sample : P1067-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP(0-8)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octane, 2,2,6-t...	6.275	17.1	ng	276374	1	6.781	323197	20.0
Benzene, 1-ethy...	6.310	27.8	ng	449004	1	6.781	323197	20.0
Benzene, 1-ethy...	6.340	17.2	ng	277303	1	6.781	323197	20.0
Mesitylene	6.610	76.0	ng	1228320	1	6.781	323197	20.0
Benzene, 1,2,3-...	6.839	14.8	ng	239626	1	6.781	323197	20.0
Benzene, 1-meth...	7.051	18.6	ng	300757	1	6.781	323197	20.0
Benzene, 1,3-di...	7.098	33.5	ng	540977	1	6.781	323197	20.0
Benzene, 2-ethy...	7.245	15.8	ng	255799	1	6.781	323197	20.0
Benzene, 1-ethy...	7.269	13.5	ng	218136	1	6.781	323197	20.0
Benzene, 4-ethy...	7.463	13.6	ng	184359	2	8.063	271070	20.0
Benzene, 1,2,3,...	7.545	25.3	ng	343239	2	8.063	271070	20.0
Benzene, 1,2,4,...	7.575	29.0	ng	392574	2	8.063	271070	20.0
1H-Indene, 2,3-...	7.734	19.5	ng	264742	2	8.063	271070	20.0
Benzene, 2-ethe...	7.798	39.4	ng	534320	2	8.063	271070	20.0
Ethanone, 1-(2,...	9.216	13.2	ng	199874	3	9.816	302178	20.0
Decahydro-1,1,4...	9.680	15.1	ng	227777	3	9.816	302178	20.0
unknown9.722	9.722	18.4	ng	278216	3	9.816	302178	20.0
unknown10.222	10.222	25.4	ng	383103	3	9.816	302178	20.0
Decane, 2-methyl-	10.739	25.5	ng	631163	4	11.316	494207	20.0
Tridecane	11.210	20.0	ng	493322	4	11.316	494207	20.0