LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
Data File : BF133639.D
Acq On : 08 Jun 2023 13:29
Operator : CG\JU
Sample : 03042-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

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-BF052523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	12	rVB	528341	617546	27.03%	2.597%
2	5.051	497	504	511	rBV	153672	207003	9.06%	0.870%
3	5.451	563	572	575	rBV	2158545	2062832	90.28%	8.674%
4	5.981	656	662	667	rBV5	16135	25423	1.11%	0.107%
5	6.081	674	679	682	rBV2	22899	27175	1.19%	0.114%
6	6.269	706	711	714	rBV2	22164	29071	1.27%	0.122%
7	6.328	717	721	724	rVB2	49103	54352	2.38%	0.229%
8	6.363	724	727	729	rBV2	64829	57343	2.51%	0.241%
9	6.387	729	731	734	rVB	62898	55754	2.44%	0.234%
10	6.463	739	744	747	rVV	2069387	2070463	90.61%	8.706%
11	6.516	749	753	759	rVB	49756	54516	2.39%	0.229%
12	6.657	774	777	782	rVB	384017	338219	14.80%	1.422%
13	6.834	802	807	811	rBV	997559	773451	33.85%	3.252%
14	6.892	814	817	819	rBV	134696	111572	4.88%	0.469%
15	7.016	835	838	840	rVB	57202	47144	2.06%	0.198%
16	7.081	847	849	851	rBV	91806	69283	3.03%	0.291%
17	7.110	851	854	857	rVV	127444	100889	4.42%	0.424%
18	7.151	857	861	863	rVV	246301	212406	9.30%	0.893%
19	7.175	863	865	868	rVB	62234	53501	2.34%	0.225%
20	7.228	868	874	877	rBV2	92279	101733	4.45%	0.428%
21	7.298	883	886	888	rBV	151080	119727	5.24%	0.503%
22	7.322	888	890	893	rVB	152324	112068	4.90%	0.471%
23	7.369	893	898	900	rBV	326842	279286	12.22%	1.174%
24	7.398	900	903	906	rVV	1650680	1395917	61.09%	5.870%
25	7.428	906	908	912	rVB	93565	77418	3.39%	0.326%
26	7.481	912	917	920	rVB3	54832	64299	2.81%	0.270%
27	7.516	920	923	926	rBV2	81021	84587	3.70%	0.356%
28	7.587	931	935	936	rBV2	30413	30328	1.33%	0.128%
29	7.604	936	938	940	rVV	161957	127365	5.57%	0.536%
30	7.628	940	942	947	rVB	234160	187693	8.21%	0.789%
31	7.722	954	958	959	rBV2	65259	58100	2.54%	0.244%
32	7.739	959	961	963	rVV2	62396	48833	2.14%	0.205%
33	7.769	963	966	968	rVV	83816	98652	4.32%	0.415%
34	7.787	968	969	974	rVV3	143297	149275	6.53%	0.628%
35	7.851	974	980	984	rVV3	275342	352262	15.42%	1.481%
36	7.887	984	986	988	rVV	107672	87366	3.82%	0.367%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

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-BF052523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.934	988	994	996	rVV4	74844	114228	5.00%	0.480%
38	7.987	1000	1003	1007	rVB	76666	58337	2.55%	0.245%
39	8.081	1010	1019	1020	rBV4	54730	87634	3.84%	0.369%
40	8.116	1020	1025	1028	rVV	1155968	1277367	55.90%	5.371%
41	8.139	1028	1029	1031	rVV	227155	133355	5.84%	0.561%
42	8.163	1031	1033	1038	rVV2	101734	112703	4.93%	0.474%
43	8.204	1038	1040	1043	rVB2	59807	44368	1.94%	0.187%
44	8.275	1048	1052	1053	rBV3	22706	27504	1.20%	0.116%
45	8.392	1070	1072	1074	rBV	53451	42977	1.88%	0.181%
46	8.463	1082	1084	1087	rVB3	24676	24780	1.08%	0.104%
47	8.504	1087	1091	1093	rBV2	77771	76687	3.36%	0.322%
48	8.539	1093	1097	1099	rVV2	36704	34928	1.53%	0.147%
49	8.581	1102	1104	1107	rVB	40941	35507	1.55%	0.149%
50	8.622	1108	1111	1117	rBV4	33020	34415	1.51%	0.145%
51	8.710	1123	1126	1129	rBV2	68951	66932	2.93%	0.281%
52	8.828	1144	1146	1150	rVB	125607	107478	4.70%	0.452%
53	8.928	1159	1163	1167	rVB	78885	68480	3.00%	0.288%
54	9.139	1197	1199	1204	rVB	40725	29022	1.27%	0.122%
55	9.192	1204	1208	1212	rBV	2528483	2284975	100.00%	9.608%
56	9.275	1218	1222	1225	rBV	35056	35154	1.54%	0.148%
57	9.463	1250	1254	1257	rVB2	22686	29191	1.28%	0.123%
58	9.533	1263	1266	1268	rBV	36408	34098	1.49%	0.143%
59	9.592	1272	1276	1279	rVV3	37978	44587	1.95%	0.187%
60	9.733	1297	1300	1304	rBV	50627	46515	2.04%	0.196%
61	9.875	1320	1324	1327	rVB	1251069	973763	42.62%	4.095%
62	10.075	1355	1358	1361	rBV3	28516	27189	1.19%	0.114%
63	10.528	1432	1435	1441	rVB	42033	41820	1.83%	0.176%
64	10.586	1441	1445	1448	rBV	321608	270709	11.85%	1.138%
65	10.663	1454	1458	1461	rBV	1409952	1209217	52.92%	5.085%
66	10.792	1476	1480	1483	rBV	85252	86363	3.78%	0.363%
67	11.257	1557	1559	1563	rVB	67762	55722	2.44%	0.234%
68	11.363	1573	1577	1580	rBV	1094301	928063	40.62%	3.903%
69	11.386	1580	1581	1584	rVB	116042	60723	2.66%	0.255%
70	11.469	1593	1595	1599	rBV4	21789	29819	1.31%	0.125%
71	11.892	1664	1667	1672	rBV	294438	248719	10.88%	1.046%
72	11.974	1679	1681	1684	rVB2	37421	32071	1.40%	0.135%
73	12.086	1698	1700	1703	rVB	82668	62563	2.74%	0.263%
74	12.416	1753	1756	1759	rBV2	46503	47067	2.06%	0.198%
75	12.574	1780	1783	1787	rBV	324962	298316	13.06%	1.254%
76	12.680	1798	1801	1805	rBV3	66114	88309	3.86%	0.371%

LSC Area Percent Report

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Data File : BF133639.D
Acq On : 08 Jun 2023 13:29
Operator : CG\JU
Sample : 03042-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

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-BF052523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.810	1820	1823	1825	rVB	237300	195781	8.57%	0.823%
78	12.951	1844	1847	1851	rVB	1693872	1557642	68.17%	6.550%
79	13.863	2000	2002	2011	rVB3	227303	277147	12.13%	1.165%
80	14.010	2022	2027	2030	rBV2	763334	867718	37.97%	3.649%
81	14.033	2030	2031	2034	rVB	160421	96054	4.20%	0.404%
82	14.774	2154	2157	2163	rVB2	143435	163309	7.15%	0.687%
83	15.045	2200	2203	2207	rBV	164948	273771	11.98%	1.151%
84	15.410	2262	2265	2271	rVB	139277	166184	7.27%	0.699%
85	15.474	2272	2276	2280	rBV	428885	529002	23.15%	2.224%

Sum of corrected areas: 23781115

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Instrument :
BNA_F
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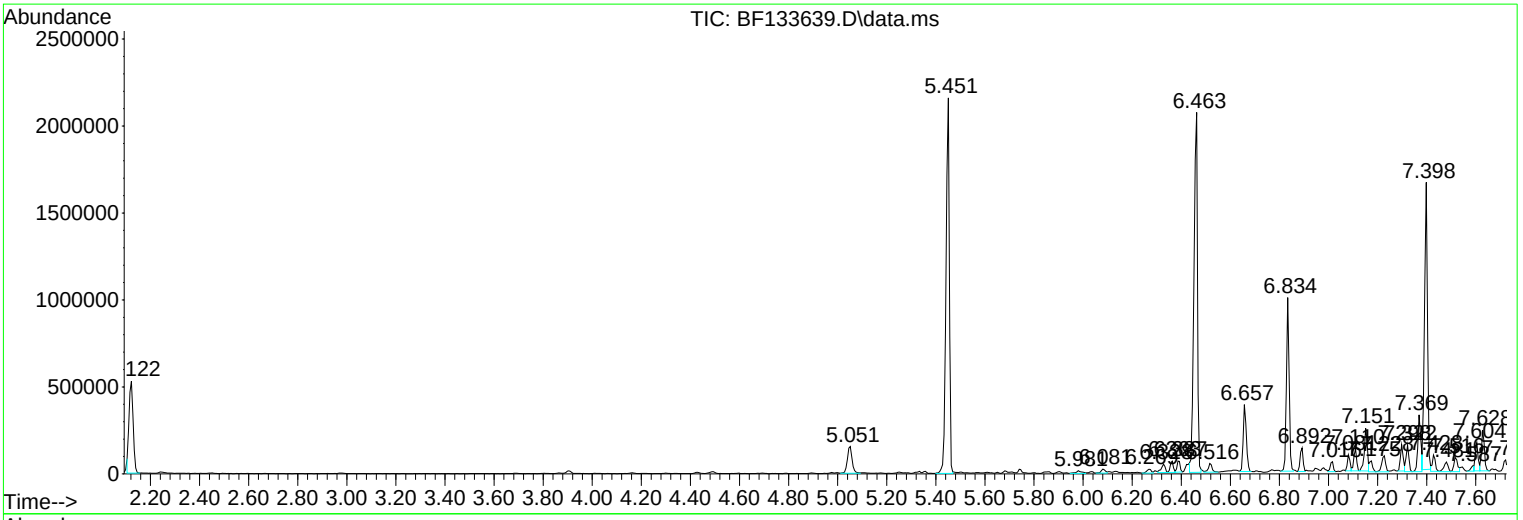
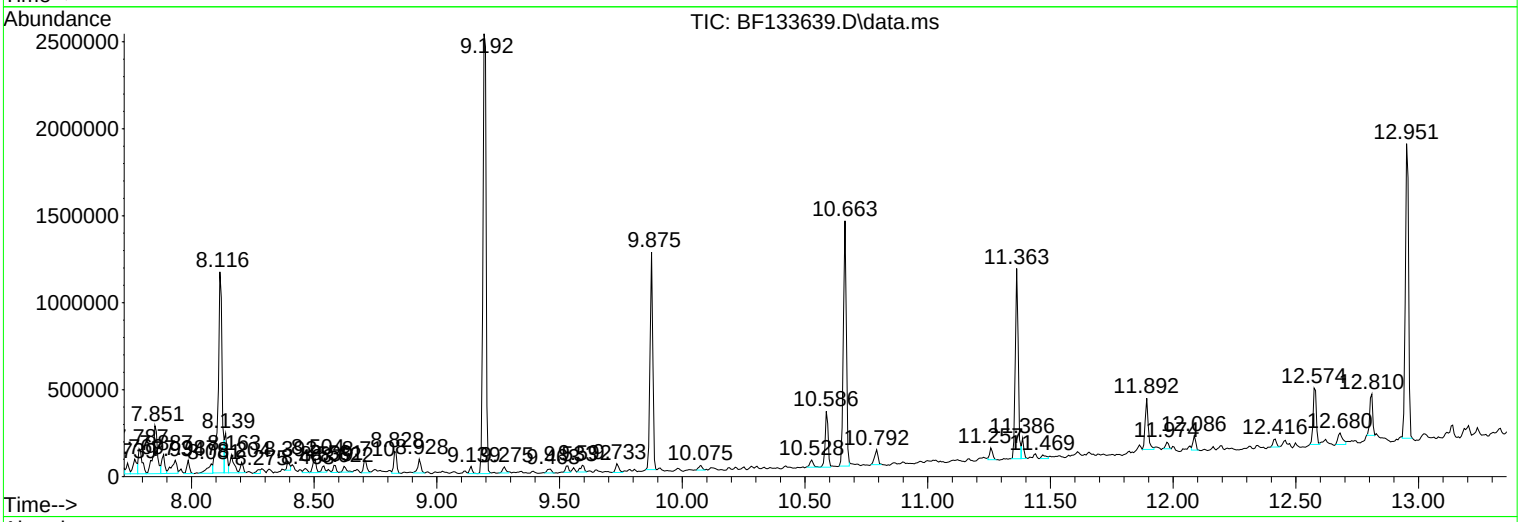
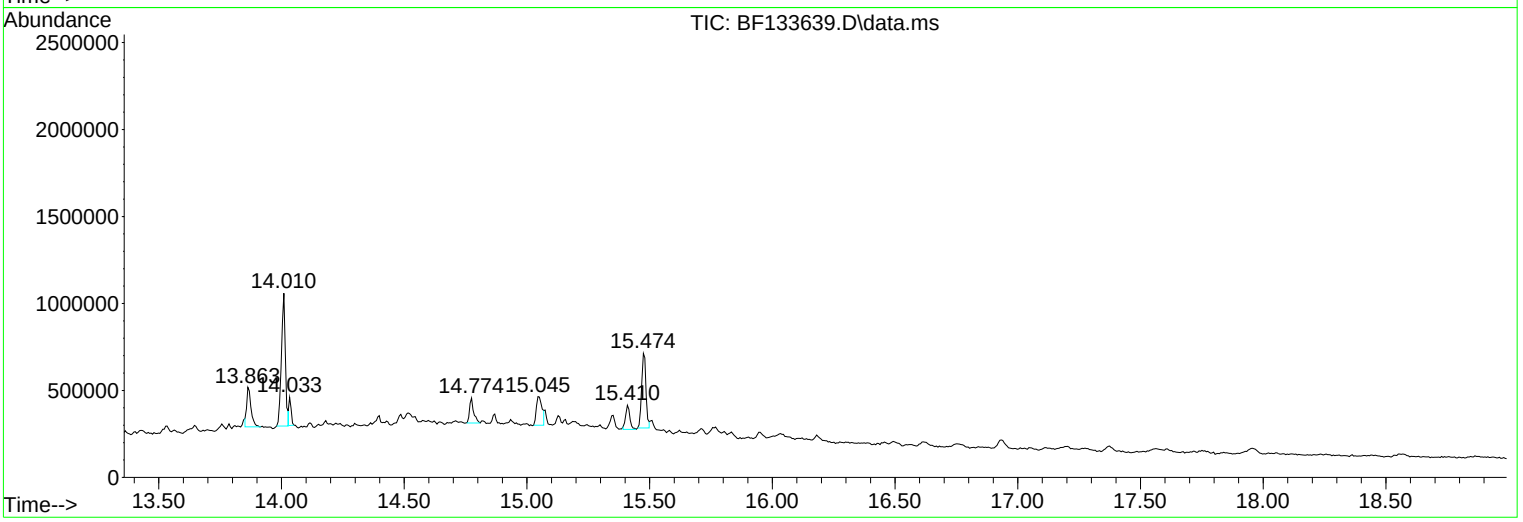
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
Data File : BF133639.D
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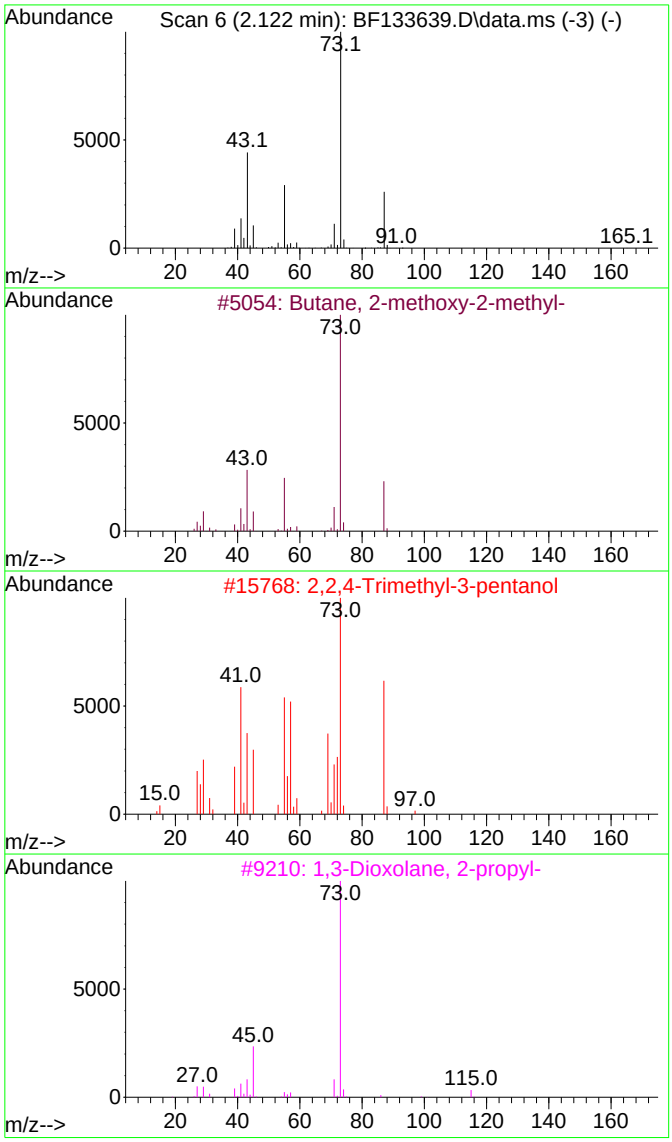
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

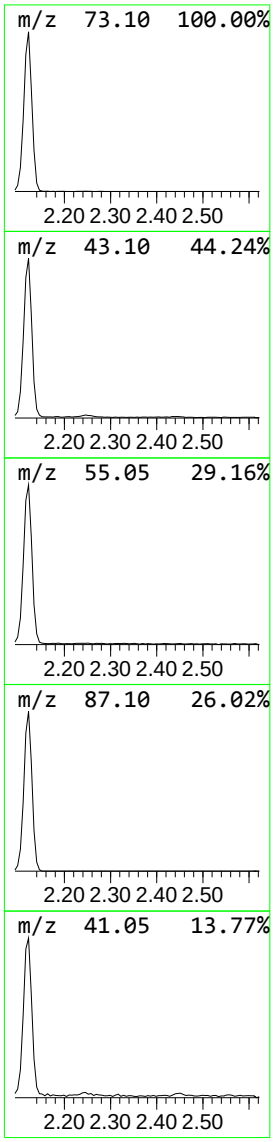
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	15.97 ng	617546	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
Data File : BF133639.D
Acq On : 08 Jun 2023 13:29
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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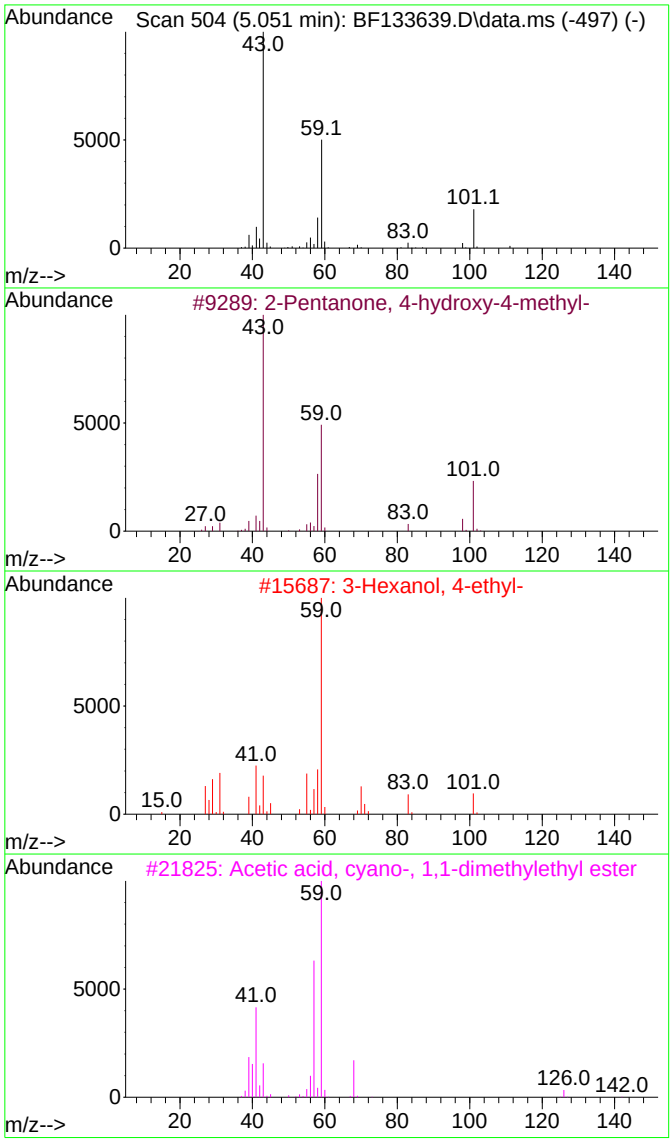
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

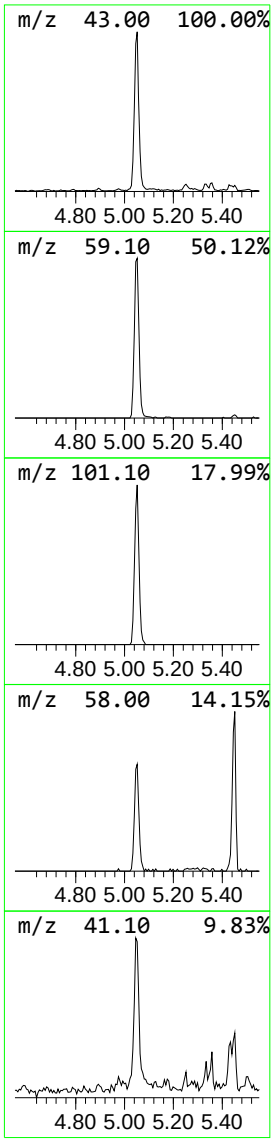
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	5.35 ng	207003	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane	58	C4H10	000106-97-8	9





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Data File : BF133639.D
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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

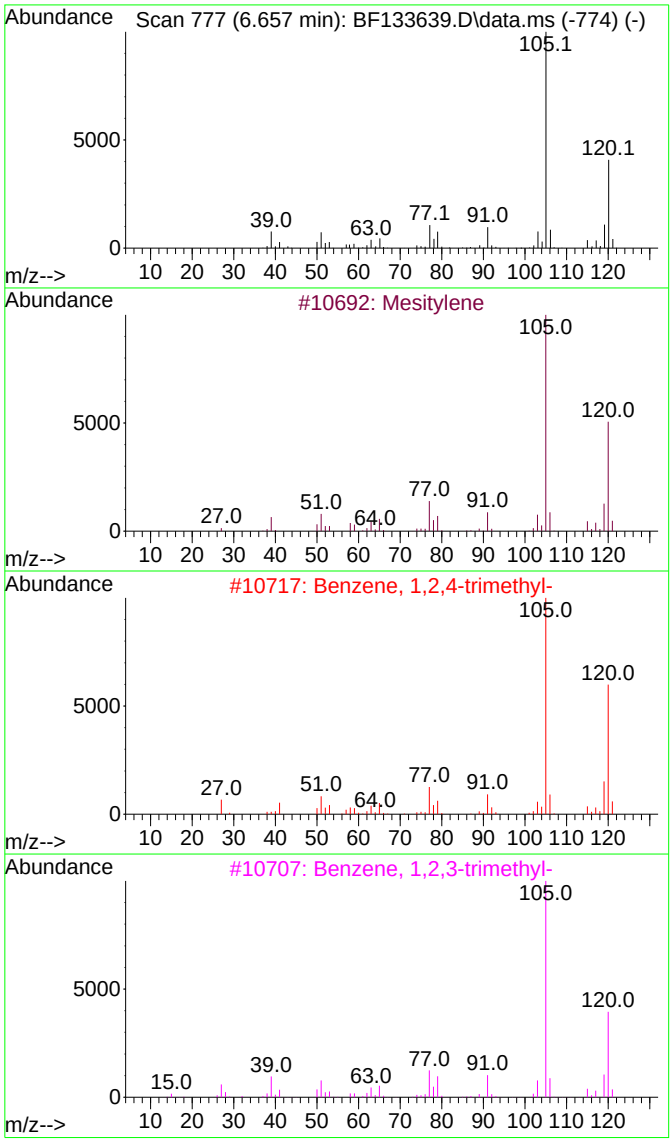
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

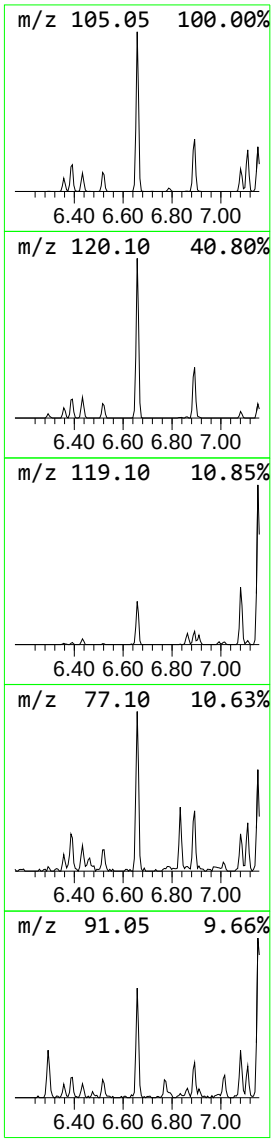
****

Peak Number 3 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.657	8.75 ng	338219	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

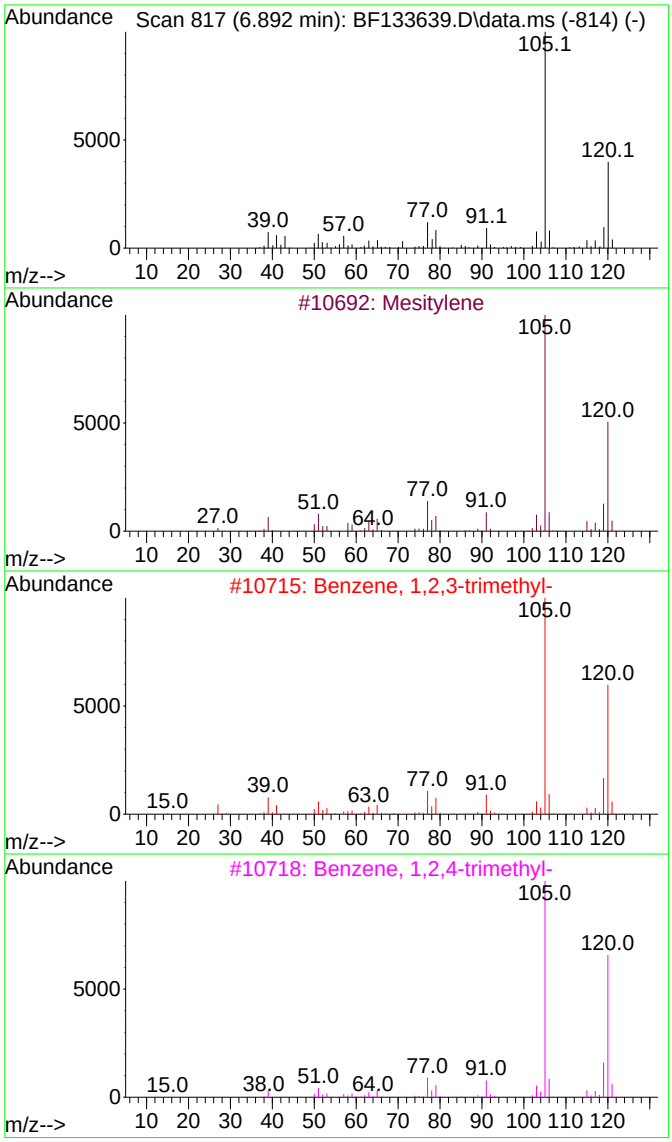
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

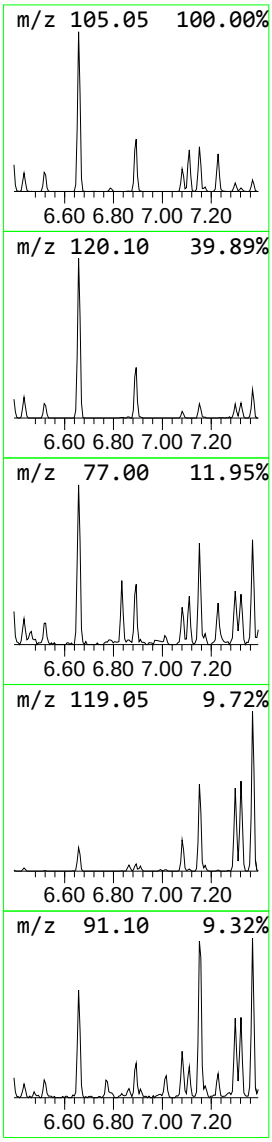
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.892	2.89 ng	111572	1,4-Dichlorobenzene-d4	6.834

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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
Data File : BF133639.D
Acq On : 08 Jun 2023 13:29
Operator : CG\JU
Sample : 03042-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

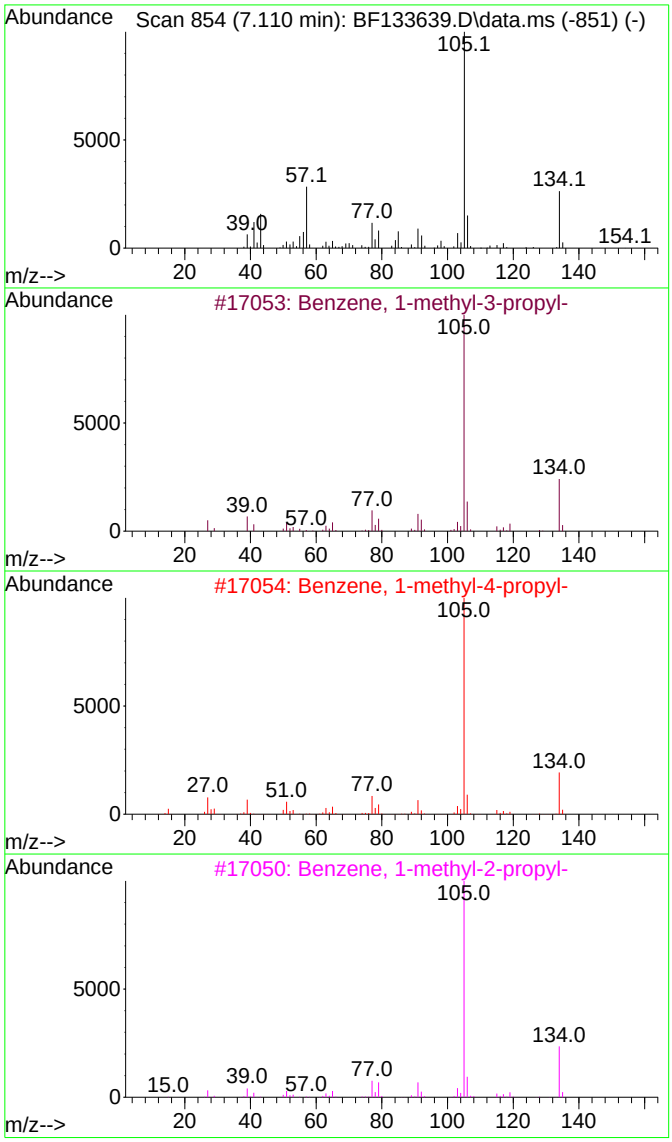
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

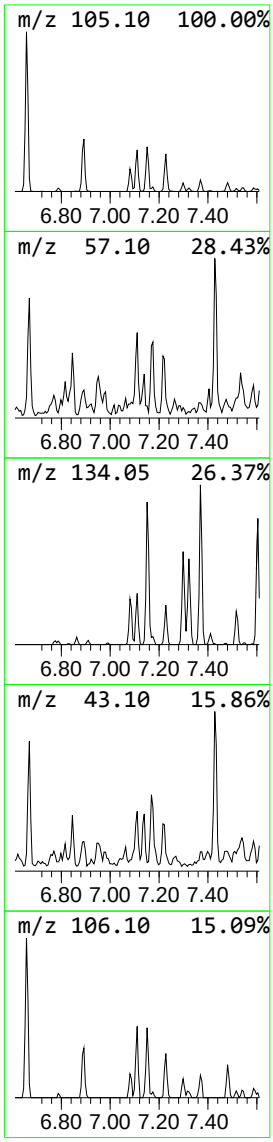
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	2.61 ng	100889	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
5	2-Indanol	134	C9H10O	004254-29-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
Data File : BF133639.D
Acq On : 08 Jun 2023 13:29
Operator : CG\JU
Sample : 03042-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

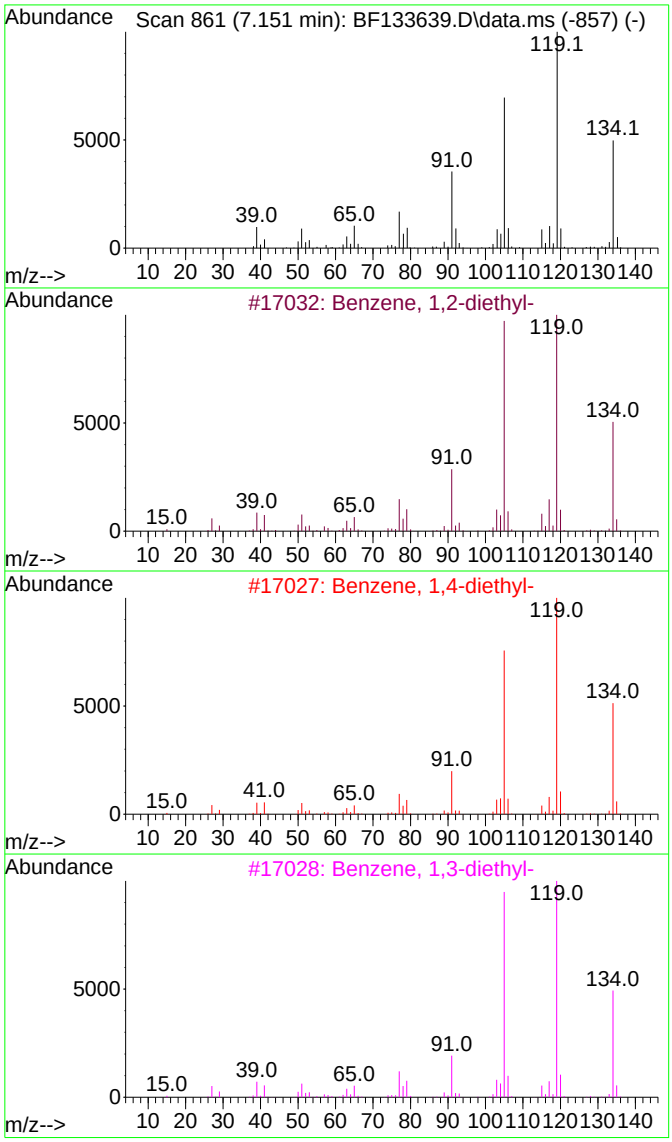
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

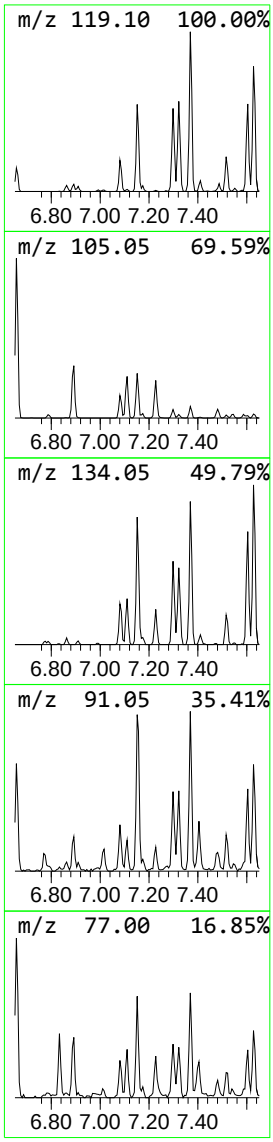
****

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	5.49 ng	212406	1,4-Dichlorobenzene-d4	6.834

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





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Data File : BF133639.D
Acq On : 08 Jun 2023 13:29
Operator : CG\JU
Sample : 03042-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

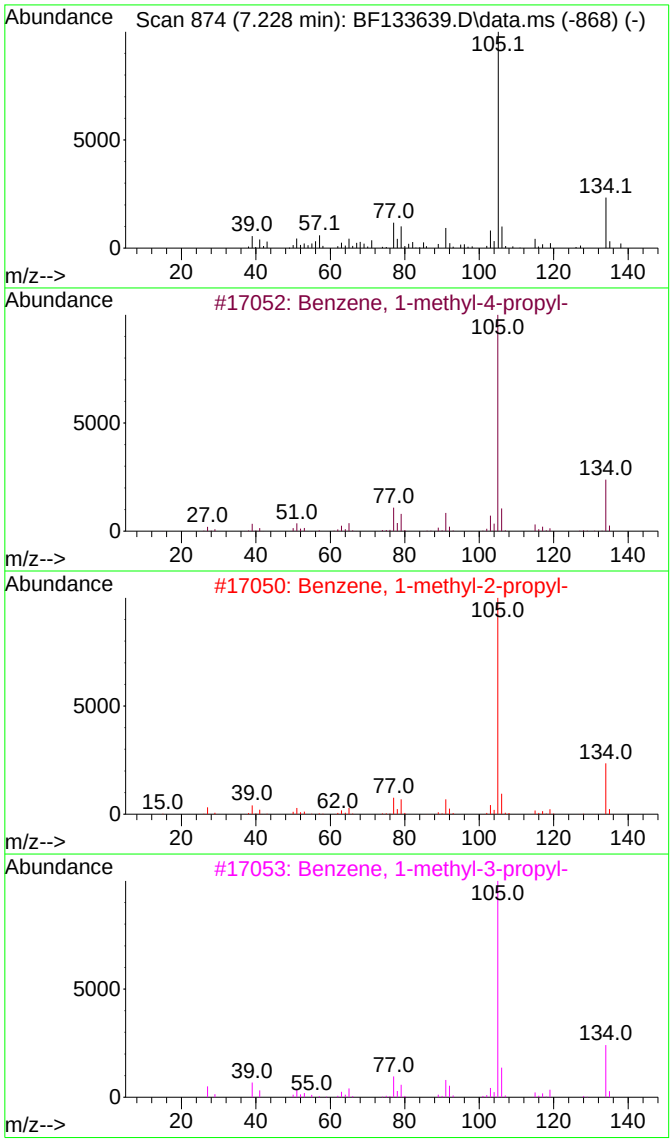
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

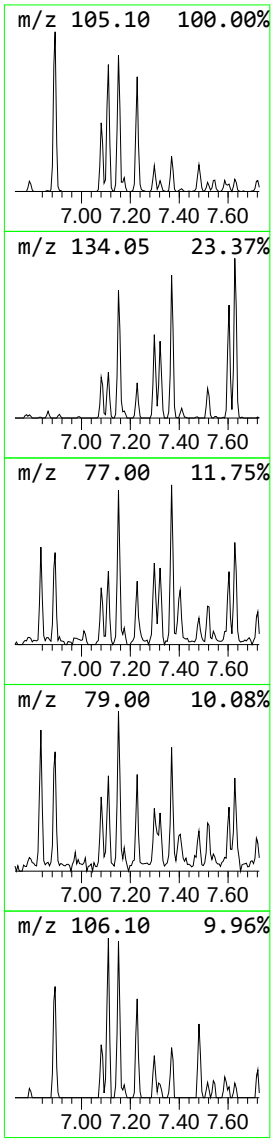
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	2.63 ng	101733	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87





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Sample : 03042-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

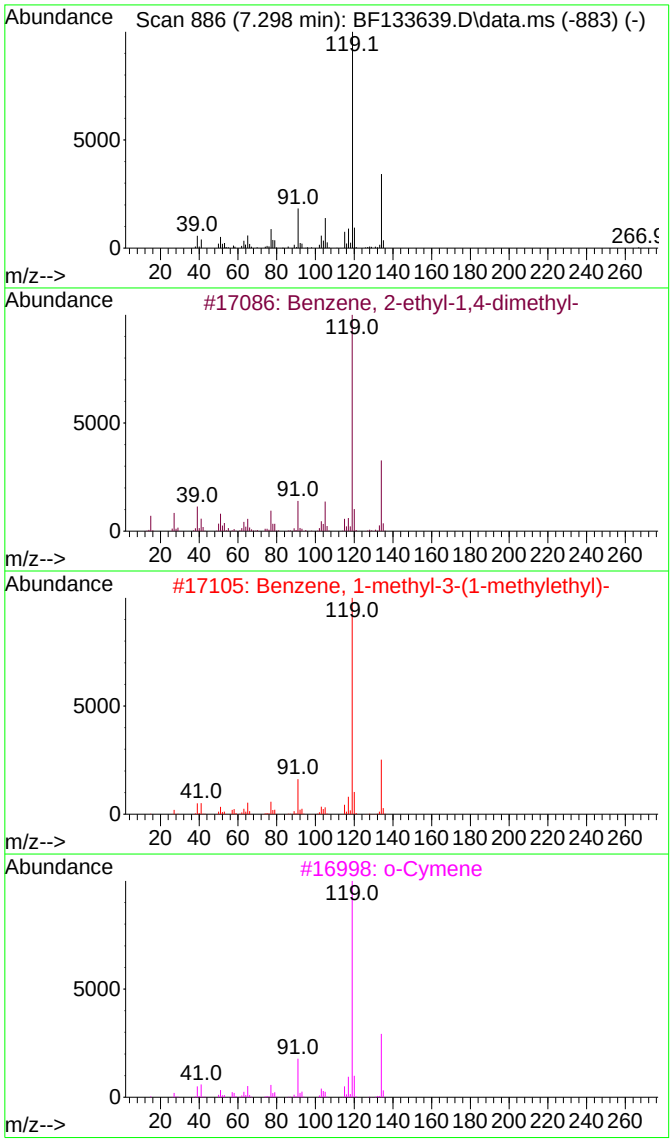
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

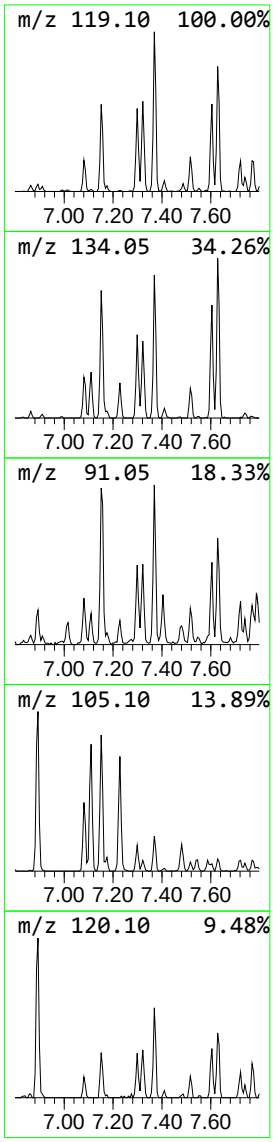
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.298	3.10 ng	119727	1,4-Dichlorobenzene-d4	6.834

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-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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ALS Vial : 9 Sample Multiplier: 1

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

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

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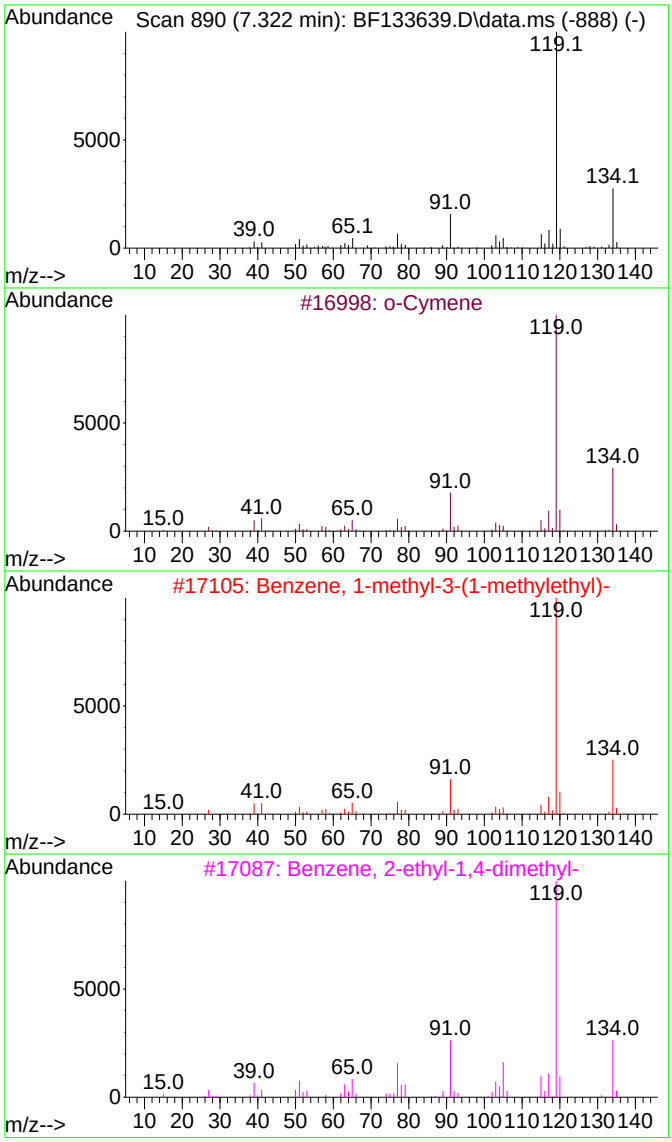
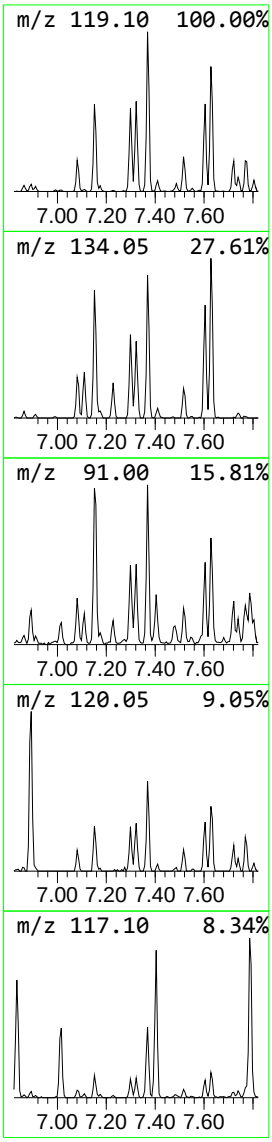
Peak Number 9 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	2.90 ng	112068	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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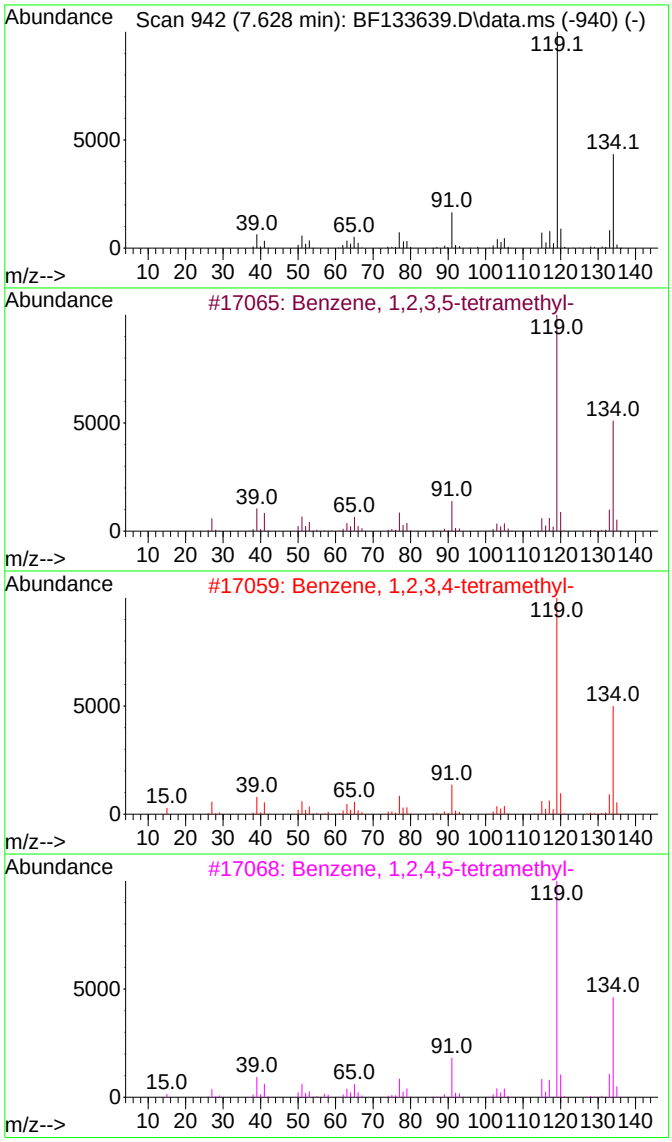
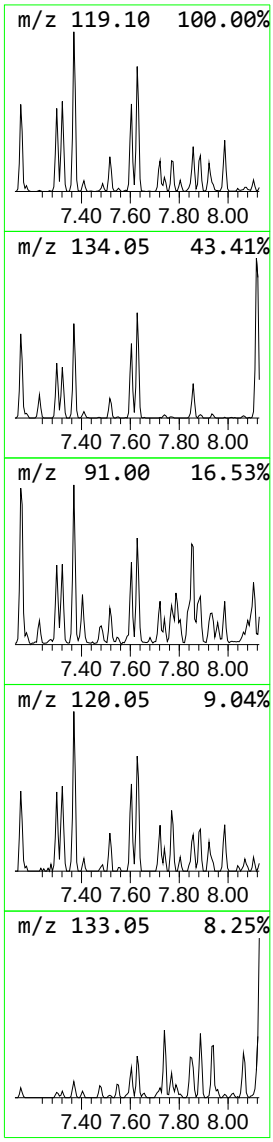
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	2.94 ng	187693	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Misc :
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BNA_F
ClientSampleId :
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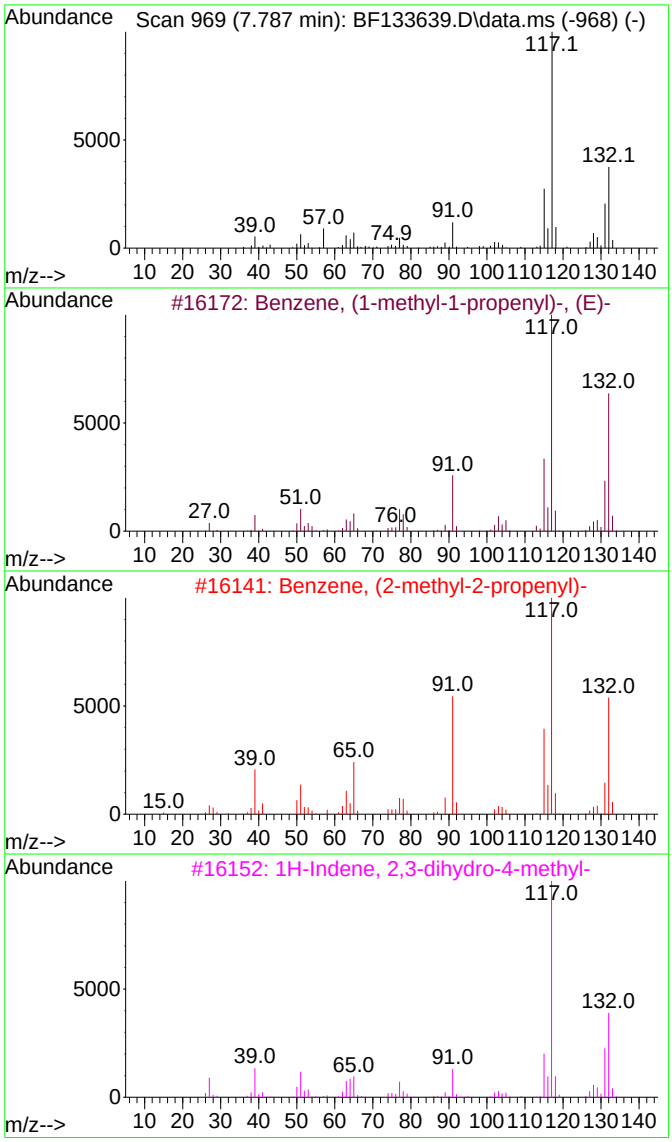
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

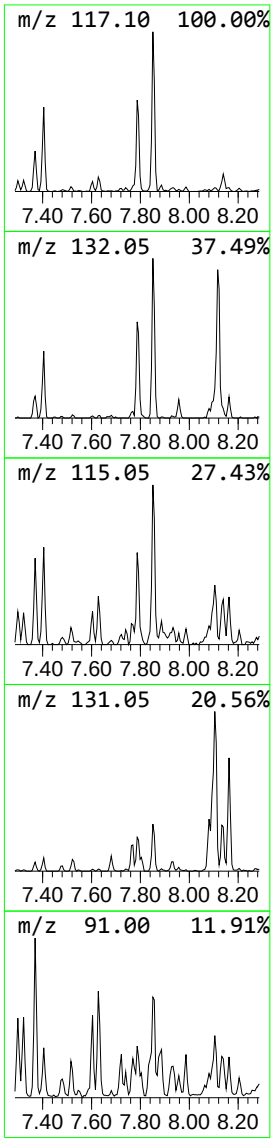
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (1-methyl-1-propen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	2.34 ng	149275	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86





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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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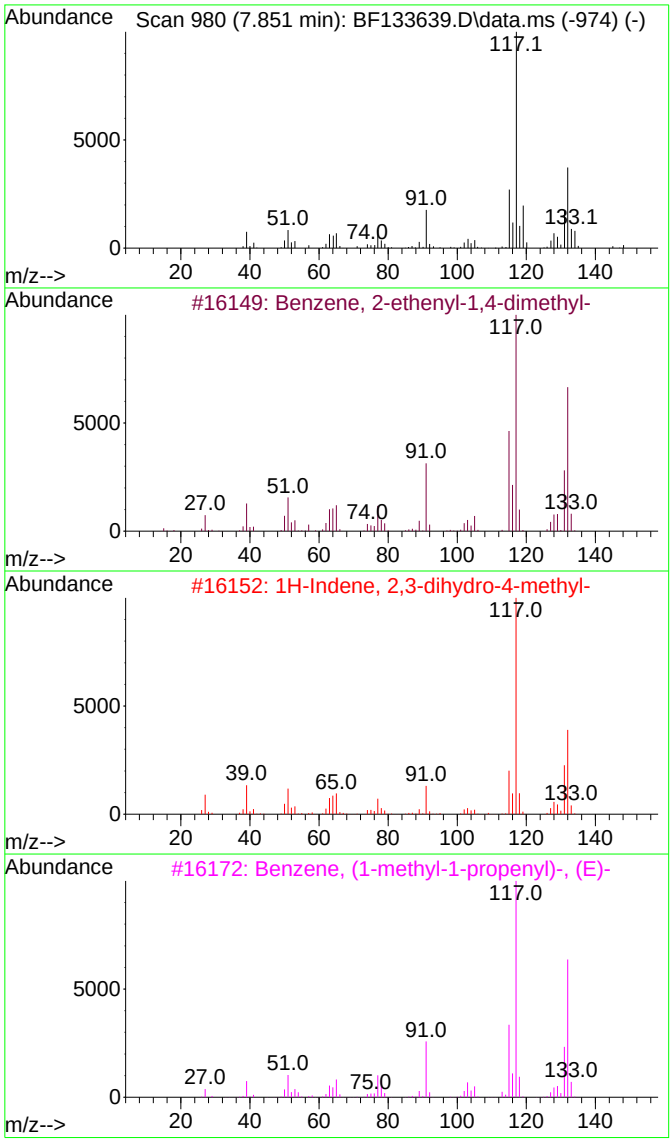
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

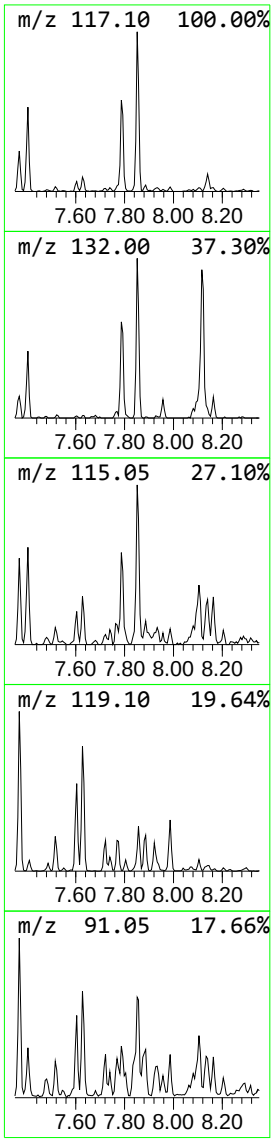
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.851	5.52 ng	352262	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	83





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ALS Vial : 9 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
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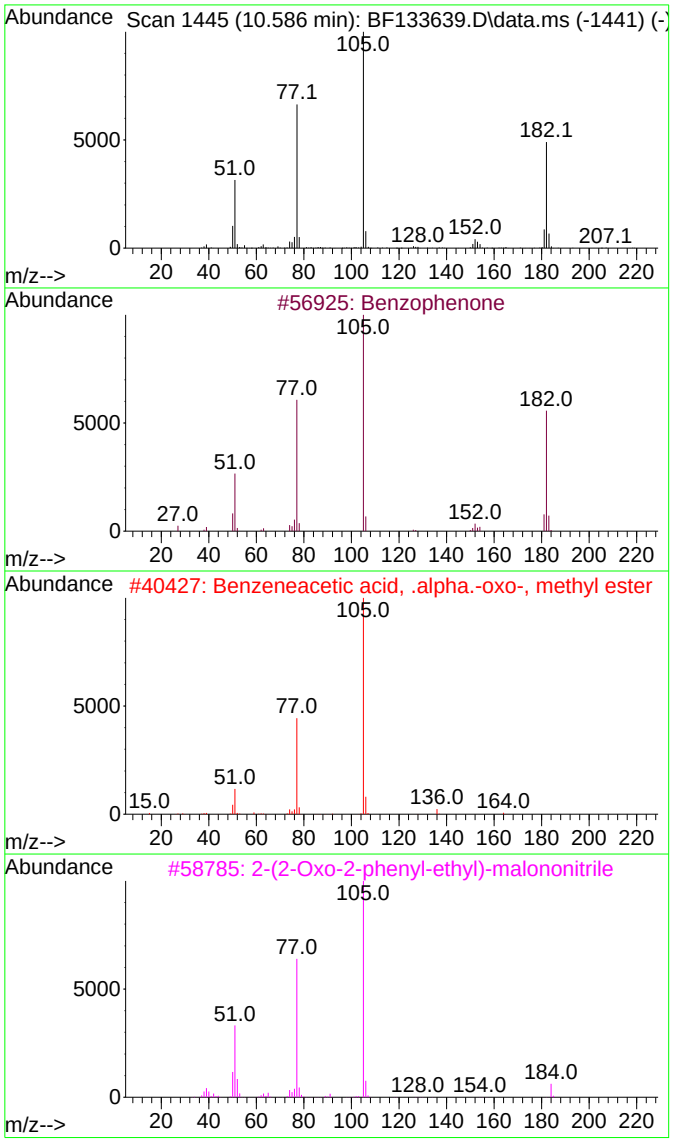
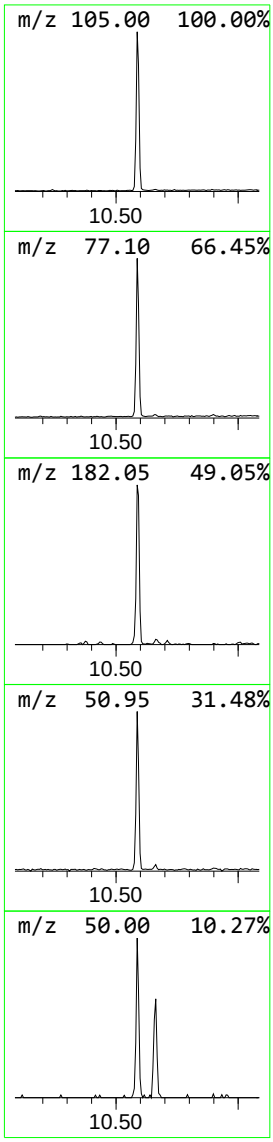
Peak Number 13 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.586	5.56 ng	270709	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	58
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	58
4	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50





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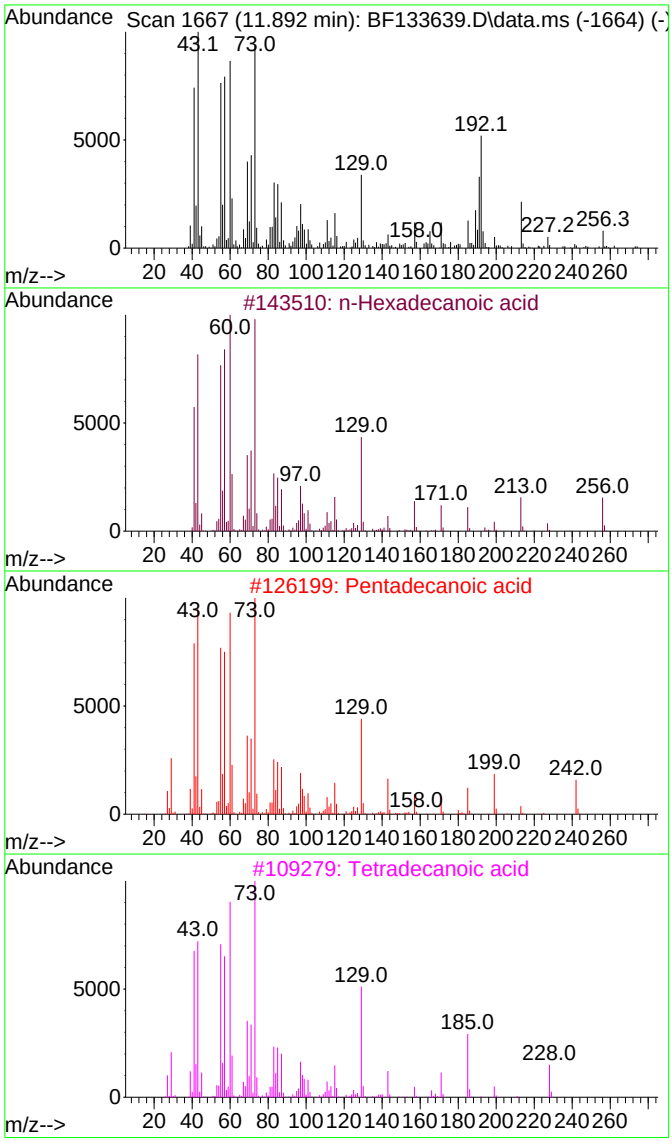
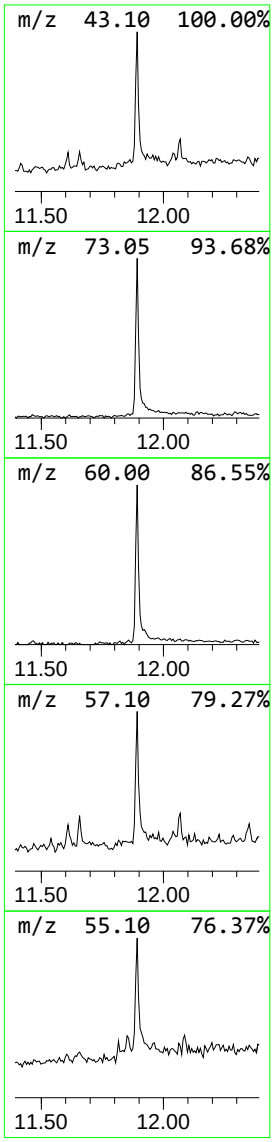
Peak Number 14 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	5.36 ng	248719	Phenanthrene-d10	11.363

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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62





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TIC Library : C:\Database\NIST20.L
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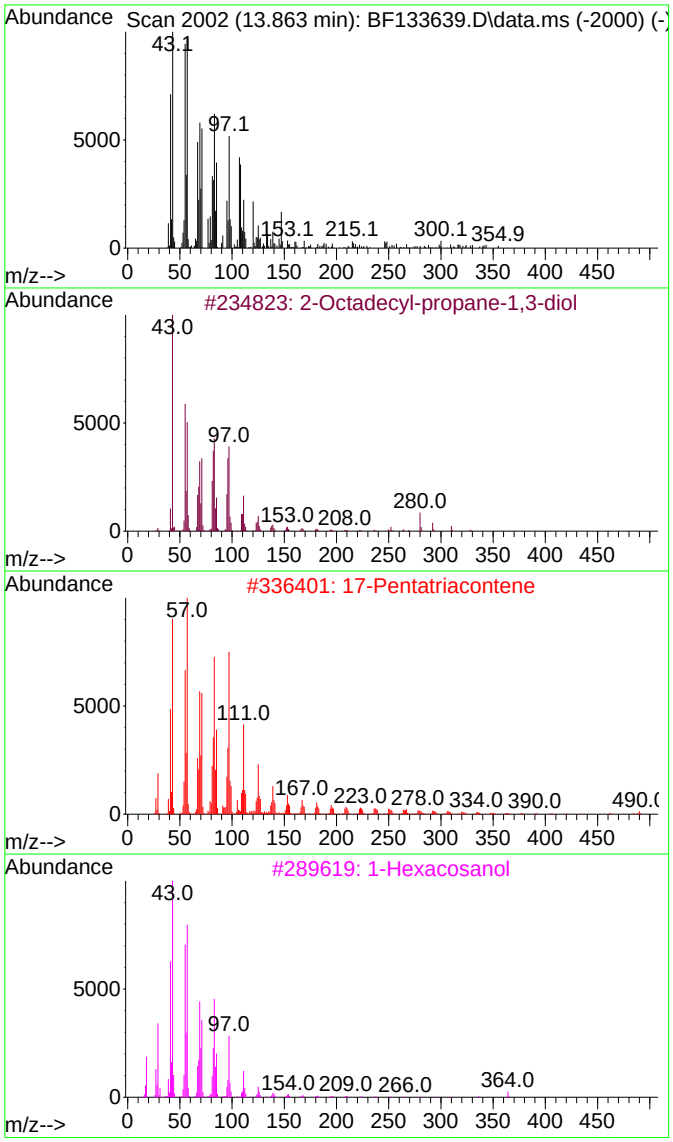
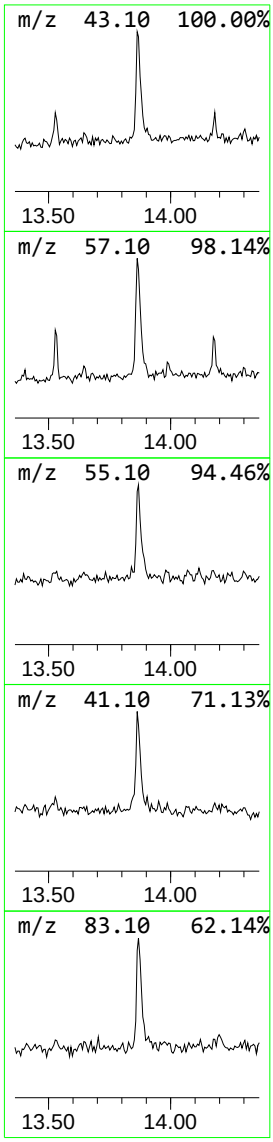
****
Peak Number 15 2-Octadecyl-propane-1,3-diol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	6.39 ng	277147	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	60
2	17-Pentatriacontene	491	C35H70	006971-40-0	60
3	1-Hexacosanol	382	C26H54O	000506-52-5	50
4	Butyl docosyl ether	382	C26H54O	1000406-40-8	50
5	1-Heptacosanol	396	C27H56O	002004-39-9	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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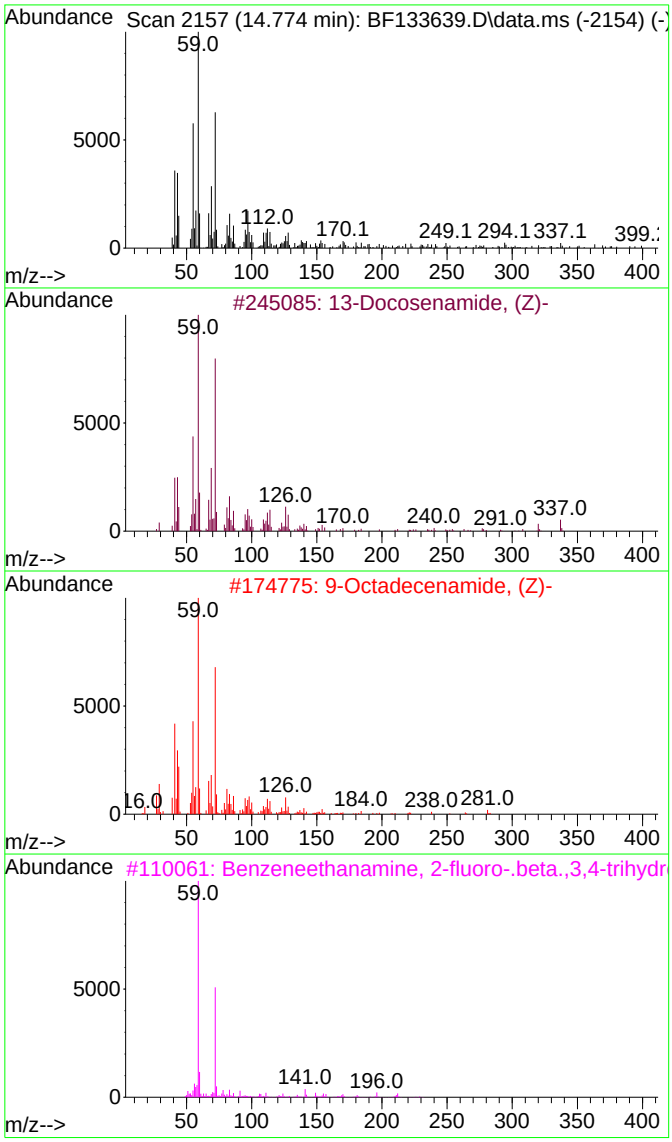
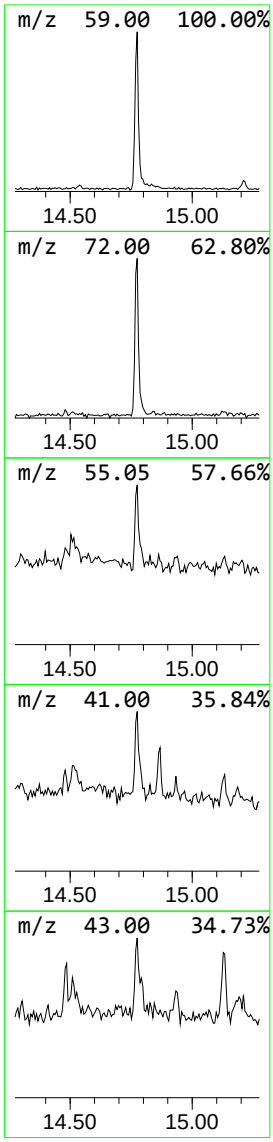
Peak Number 16 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	6.17 ng	163309	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
4	Octadecanamide	283	C18H37NO	000124-26-5	53
5	Octanamide	143	C8H17NO	000629-01-6	53





Tentatively Identified Compound (LSC) summary

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Data File : BF133639.D
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.122	16.0	ng	617546	1	6.834	773451	20.0
2-Pentanone, 4-...	5.051	5.3	ng	207003	1	6.834	773451	20.0
Mesitylene	6.657	8.8	ng	338219	1	6.834	773451	20.0
Benzene, 1,2,3-...	6.892	2.9	ng	111572	1	6.834	773451	20.0
Benzene, 1-meth...	7.110	2.6	ng	100889	1	6.834	773451	20.0
Benzene, 1,2-di...	7.151	5.5	ng	212406	1	6.834	773451	20.0
Benzene, 1-meth...	7.228	2.6	ng	101733	1	6.834	773451	20.0
Benzene, 2-ethy...	7.298	3.1	ng	119727	1	6.834	773451	20.0
o-Cymene	7.322	2.9	ng	112068	1	6.834	773451	20.0
Benzene, 1,2,3,...	7.628	2.9	ng	187693	2	8.116	1277370	20.0
Benzene, (1-met...	7.787	2.3	ng	149275	2	8.116	1277370	20.0
Benzene, 2-ethe...	7.851	5.5	ng	352262	2	8.116	1277370	20.0
Benzophenone	10.586	5.6	ng	270709	3	9.875	973763	20.0
n-Hexadecanoic ...	11.892	5.4	ng	248719	4	11.363	928063	20.0
2-Octadecyl-pro...	13.863	6.4	ng	277147	5	14.010	867718	20.0
13-Docosenamide...	14.774	6.2	ng	163309	6	15.474	529002	20.0