LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139775.D
Acq On : 11 Oct 2024 15:18
Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-4.5-5.0

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	22	rVB	1468929	2361338	100.00%	6.607%
2	3.416	215	225	231	rBV4	16748	52084	2.21%	0.146%
3	3.569	239	251	259	rBV	31080	76129	3.22%	0.213%
4	3.740	271	280	287	rBV2	19751	36902	1.56%	0.103%
5	3.940	307	314	320	rBV	32690	53289	2.26%	0.149%
6	4.516	406	412	415	rBV4	17004	32634	1.38%	0.091%
7	4.557	416	419	427	rVB3	12836	23717	1.00%	0.066%
8	5.081	504	508	515	rVB	91230	129846	5.50%	0.363%
9	5.287	537	543	550	rBV3	14239	29056	1.23%	0.081%
10	5.493	567	578	589	rBV	1314852	1784992	75.59%	4.995%
11	5.704	609	614	631	rBV	279693	589566	24.97%	1.650%
12	6.393	719	731	733	rBV	42073	65163	2.76%	0.182%
13	6.422	733	736	740	rVV	51186	66291	2.81%	0.185%
14	6.504	740	750	756	rVV	1224029	1695032	71.78%	4.743%
15	6.581	760	763	778	rVB	73933	143931	6.10%	0.403%
16	6.704	778	784	788	rBV	482302	854987	36.21%	2.392%
17	6.740	788	790	807	rVV	256747	472802	20.02%	1.323%
18	6.869	807	812	817	rVV	365496	457977	19.39%	1.282%
19	7.134	851	857	863	rBV	238611	422941	17.91%	1.183%
20	7.269	875	880	884	rVB3	15900	24402	1.03%	0.068%
21	7.369	893	897	900	rBV2	64705	85836	3.64%	0.240%
22	7.428	900	907	912	rVV	820572	1157892	49.04%	3.240%
23	7.481	912	916	920	rVV	180080	297516	12.60%	0.833%
24	7.528	920	924	934	rVB	157264	240872	10.20%	0.674%
25	7.640	935	943	945	rBV3	31354	59150	2.50%	0.166%
26	7.675	945	949	950	rVV2	55505	75290	3.19%	0.211%
27	7.728	950	958	971	rVB	1200894	1843721	78.08%	5.159%
28	7.898	982	987	991	rBV	193534	317975	13.47%	0.890%
29	7.951	991	996	1003	rVB	338678	558466	23.65%	1.563%
30	8.022	1003	1008	1011	rBV2	59240	74861	3.17%	0.209%
31	8.098	1018	1021	1023	rVV	27156	36354	1.54%	0.102%
32	8.145	1025	1029	1037	rVB2	372152	600119	25.41%	1.679%
33	8.263	1045	1049	1053	rBV	33711	46671	1.98%	0.131%
34	8.369	1061	1067	1072	rBV	1064096	1429263	60.53%	3.999%
35	8.428	1072	1077	1083	rVV	1218831	1580437	66.93%	4.422%
36	8.604	1103	1107	1112	rVB2	51178	68820	2.91%	0.193%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.657	1112	1116	1121	rBV3	57010	100866	4.27%	0.282%
38	8.734	1121	1129	1136	rVB6	37342	111685	4.73%	0.313%
39	8.857	1145	1150	1156	rVB2	462911	613643	25.99%	1.717%
40	8.922	1156	1161	1164	rBV	307898	383170	16.23%	1.072%
41	8.963	1164	1168	1171	rVV	220517	281833	11.94%	0.789%
42	8.987	1171	1172	1176	rVB	43827	38316	1.62%	0.107%
43	9.034	1176	1180	1188	rBV2	238159	401821	17.02%	1.124%
44	9.104	1188	1192	1194	rVV	46475	59112	2.50%	0.165%
45	9.140	1194	1198	1204	rVV	323343	421693	17.86%	1.180%
46	9.222	1204	1212	1217	rVV	1279564	1671482	70.79%	4.677%
47	9.298	1222	1225	1230	rVB2	35538	39056	1.65%	0.109%
48	9.351	1230	1234	1237	rBV	301334	405780	17.18%	1.135%
49	9.434	1245	1248	1251	rVB2	39749	39607	1.68%	0.111%
50	9.469	1251	1254	1259	rBV2	53132	75324	3.19%	0.211%
51	9.516	1259	1262	1266	rVB	77544	103636	4.39%	0.290%
52	9.563	1266	1270	1275	rBV2	63081	139852	5.92%	0.391%
53	9.622	1276	1280	1284	rVB3	89515	140010	5.93%	0.392%
54	9.763	1300	1304	1309	rBV	215607	279777	11.85%	0.783%
55	9.845	1314	1318	1320	rBV3	54057	65730	2.78%	0.184%
56	9.904	1320	1328	1331	rBV	342108	479659	20.31%	1.342%
57	10.075	1353	1357	1360	rBV3	41777	70188	2.97%	0.196%
58	10.104	1360	1362	1366	rVV2	46983	51353	2.17%	0.144%
59	10.139	1366	1368	1372	rVB2	30385	34611	1.47%	0.097%
60	10.210	1377	1380	1383	rBV4	44900	63503	2.69%	0.178%
61	10.245	1383	1386	1392	rVB4	67737	100059	4.24%	0.280%
62	10.322	1393	1399	1402	rBV5	52315	108106	4.58%	0.302%
63	10.357	1402	1405	1408	rVB	41225	45213	1.91%	0.127%
64	10.451	1418	1421	1427	rVB2	73646	122708	5.20%	0.343%
65	10.616	1444	1449	1455	rVB3	148133	214485	9.08%	0.600%
66	10.692	1457	1462	1470	rVV	702213	887954	37.60%	2.485%
67	10.810	1478	1482	1488	rVB3	80391	137903	5.84%	0.386%
68	11.392	1576	1581	1583	rBV	384171	557227	23.60%	1.559%
69	11.416	1583	1585	1590	rVV	431029	449739	19.05%	1.258%
70	11.463	1590	1593	1597	rVV	96946	116523	4.93%	0.326%
71	11.916	1663	1670	1675	rBV2	425086	763121	32.32%	2.135%
72	12.004	1681	1685	1688	rBV	218384	322374	13.65%	0.902%
73	12.445	1757	1760	1763	rBV	179898	245708	10.41%	0.688%
74	12.610	1784	1788	1792	rVB	644526	772579	32.72%	2.162%
75	12.704	1801	1804	1807	rVB	107487	121497	5.15%	0.340%
76	12.839	1822	1827	1832	rVB	834551	1118646	47.37%	3.130%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
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Acq On : 11 Oct 2024 15:18
Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.975	1846	1850	1858	rVB	1157225	1589734	67.32%	4.448%
78	13.051	1860	1863	1870	rVB2	139955	238112	10.08%	0.666%
79	13.157	1876	1881	1886	rVB	198617	398454	16.87%	1.115%
80	13.269	1897	1900	1904	rVB2	154132	180428	7.64%	0.505%
81	13.363	1913	1916	1918	rBV	137146	152212	6.45%	0.426%
82	14.033	2025	2030	2033	rBV2	667811	1143536	48.43%	3.200%
83	15.080	2204	2208	2216	rBV	285515	570973	24.18%	1.598%
84	15.386	2256	2260	2266	rVB	194674	287377	12.17%	0.804%
85	15.451	2266	2271	2276	rVB	264015	392484	16.62%	1.098%
86	15.510	2277	2281	2286	rBV	201819	342988	14.53%	0.960%
87	16.986	2528	2532	2542	rVB2	114079	228765	9.69%	0.640%
88	17.439	2604	2609	2618	rVB	96788	210632	8.92%	0.589%

Sum of corrected areas: 35737566

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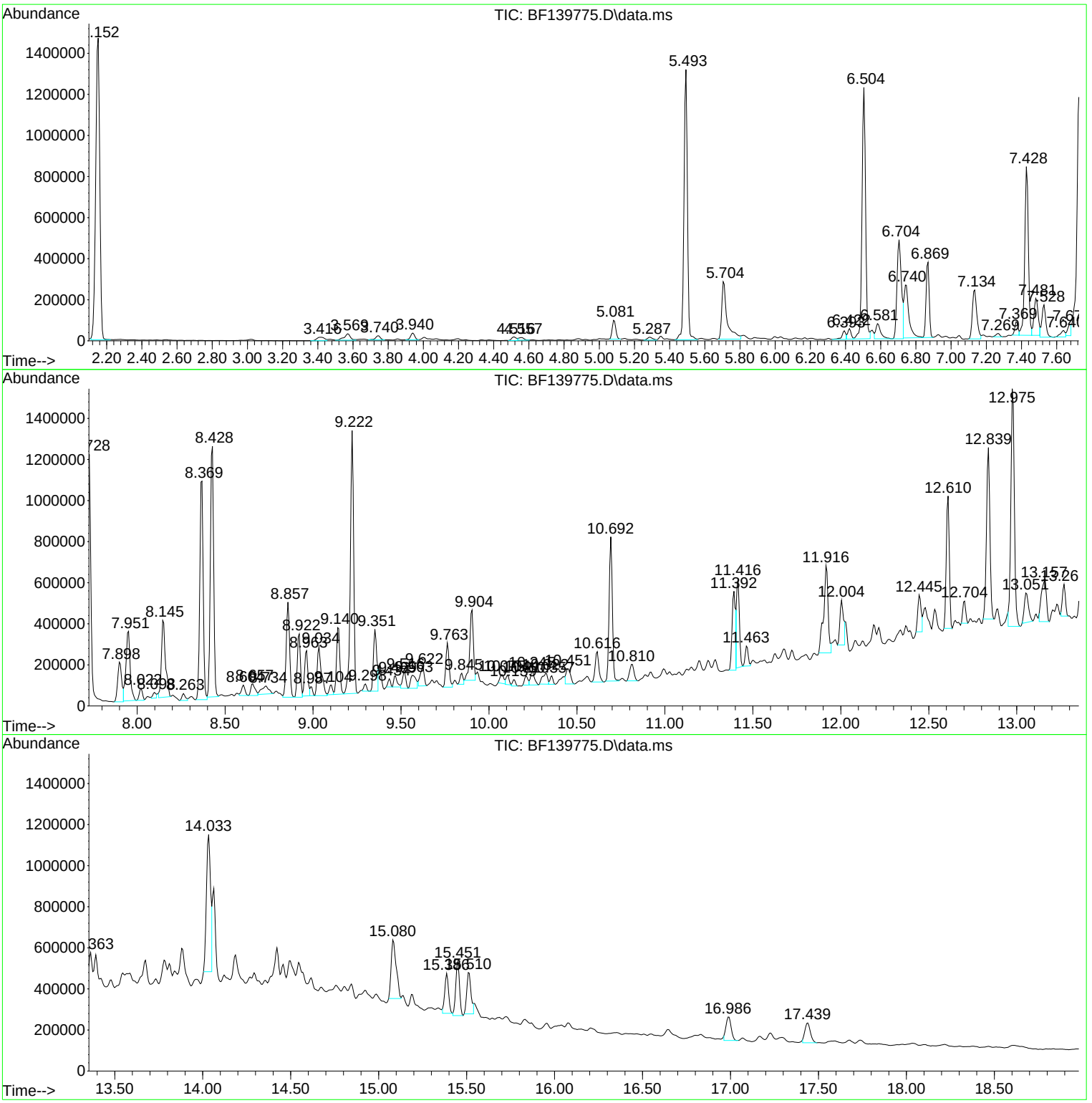
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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\BF101124\
Data File : BF139775.D
Acq On : 11 Oct 2024 15:18
Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

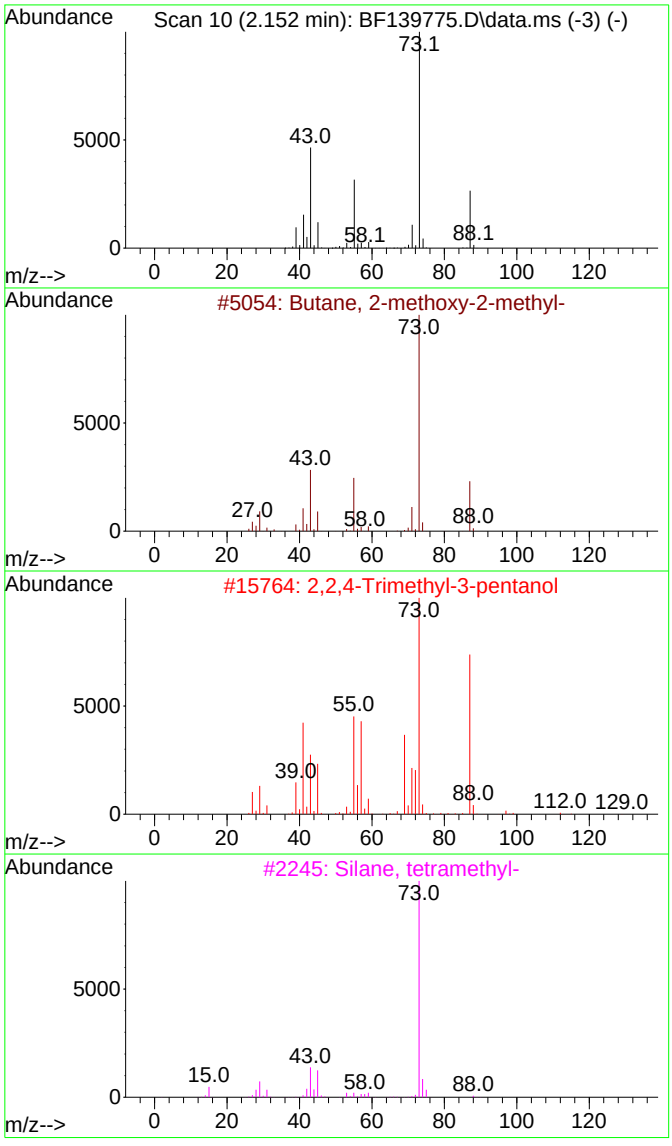
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

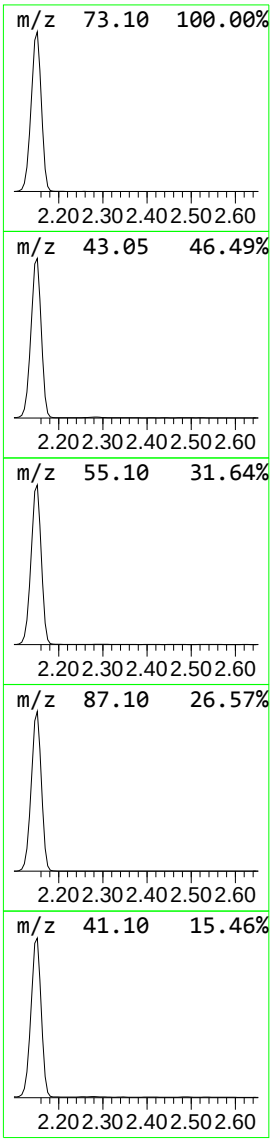
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	103.12 ng	2361340	1,4-Dichlorobenzene-d4	6.869

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139775.D
Acq On : 11 Oct 2024 15:18
Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

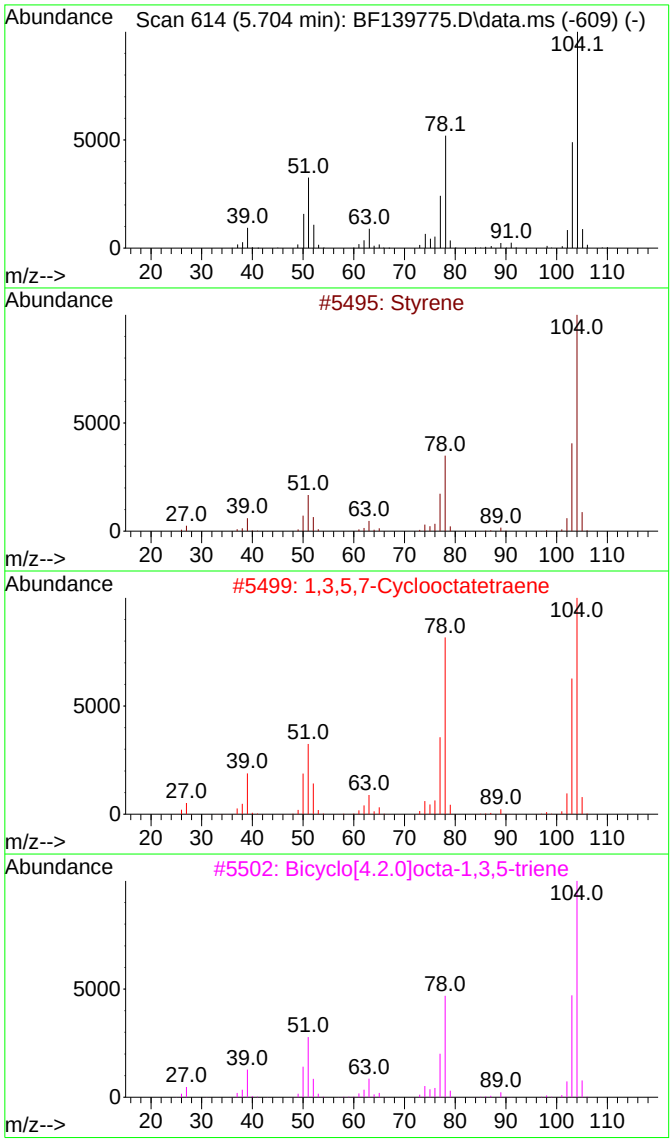
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

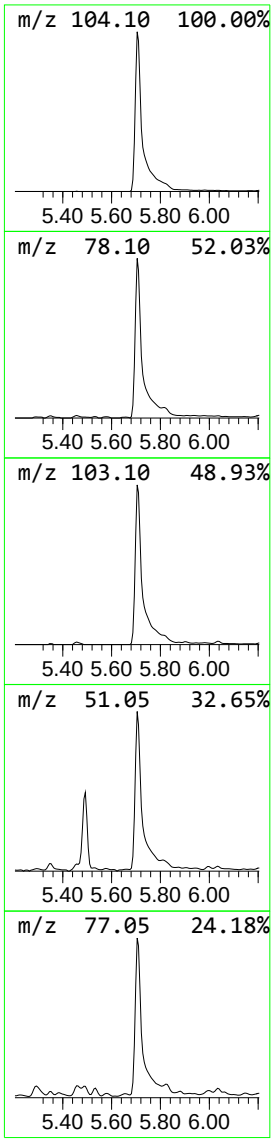
****

Peak Number 2 Styrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.704	25.75 ng	589566	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Styrene	104	C8H8	000100-42-5	97
2	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	97
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	72
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	50





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Data File : BF139775.D
Acq On : 11 Oct 2024 15:18
Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

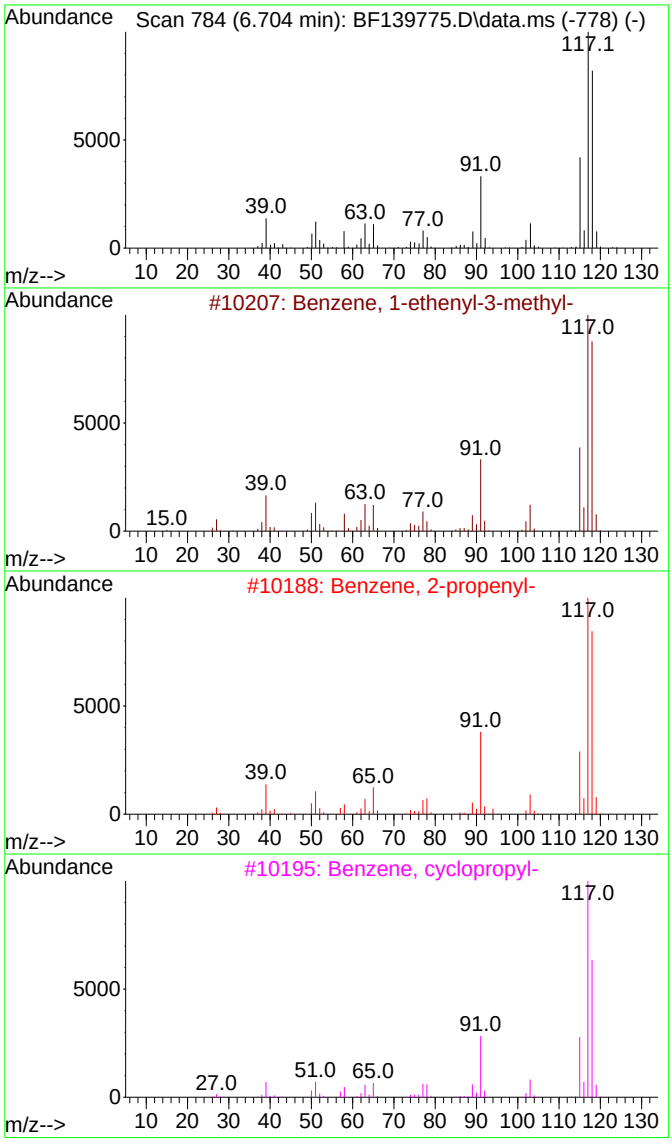
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

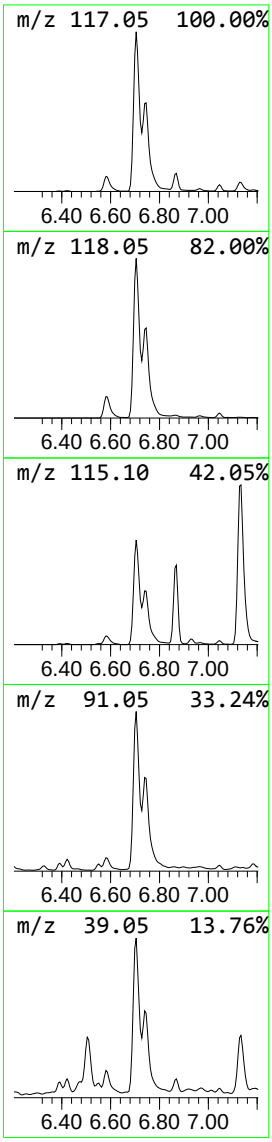
****

Peak Number 3 Benzene, 1-ethenyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	37.34 ng	854987	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
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Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

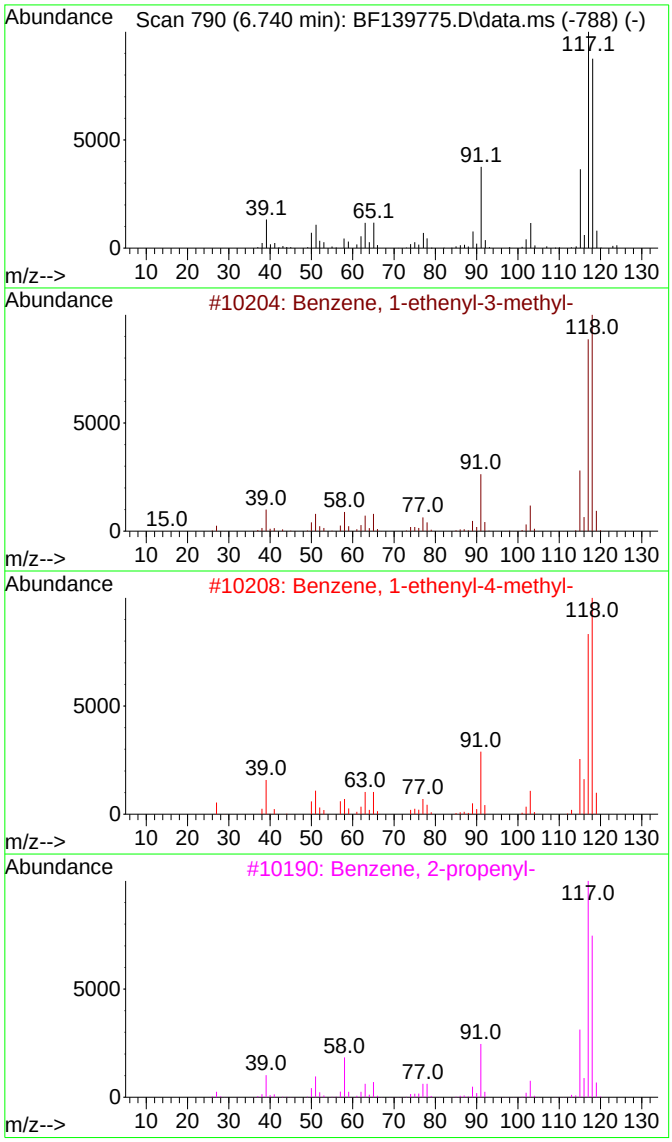
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

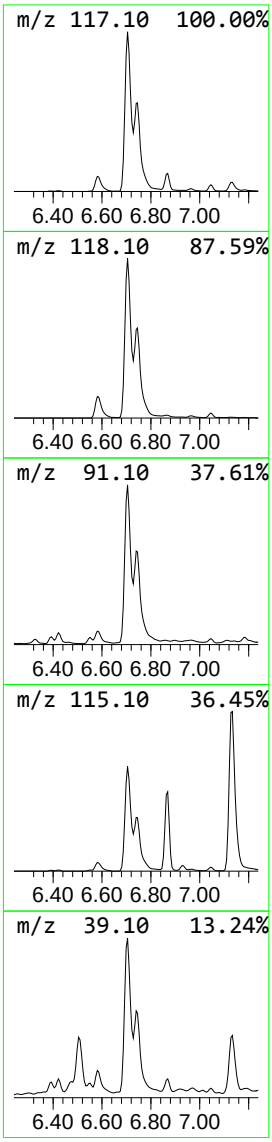
****

Peak Number 4 Benzene, 1-ethenyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.740	20.65 ng	472802	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	91
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	87
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139775.D
Acq On : 11 Oct 2024 15:18
Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

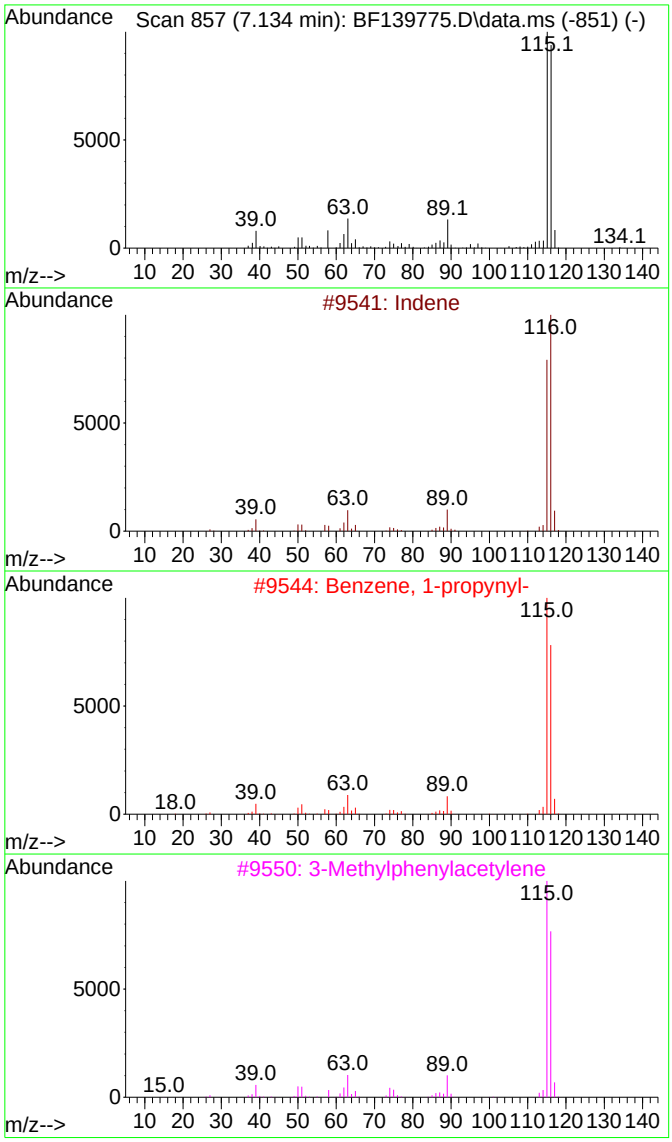
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

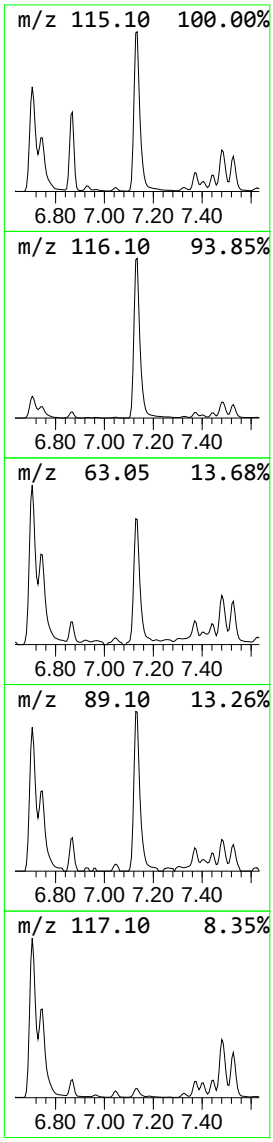
****

Peak Number 5 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	18.47 ng	422941	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139775.D
Acq On : 11 Oct 2024 15:18
Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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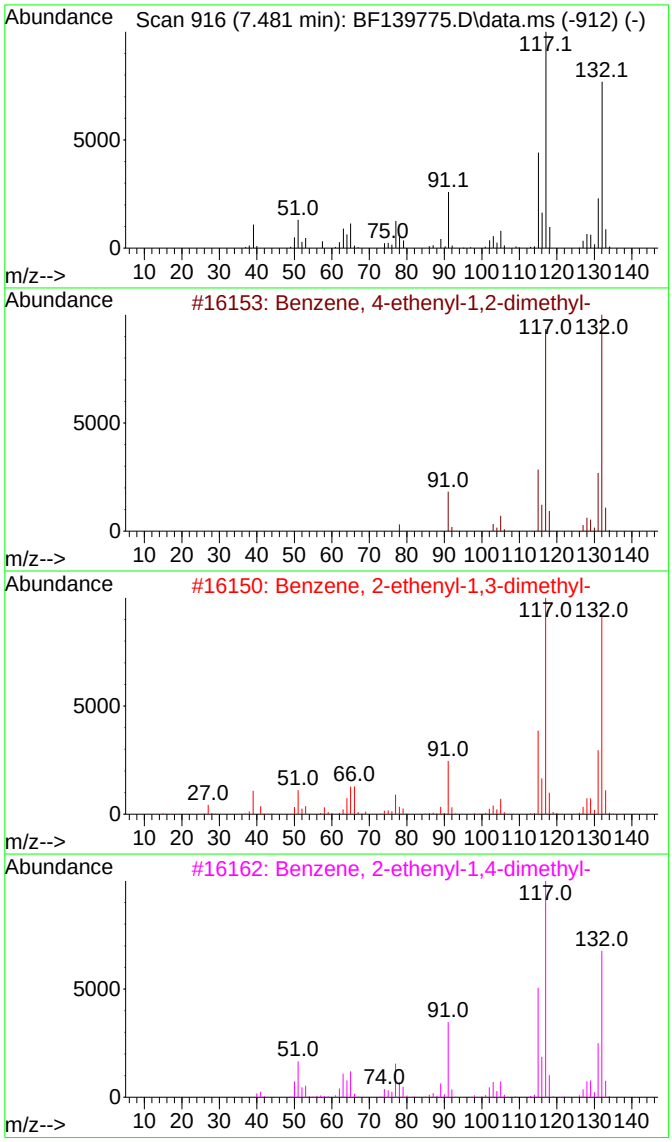
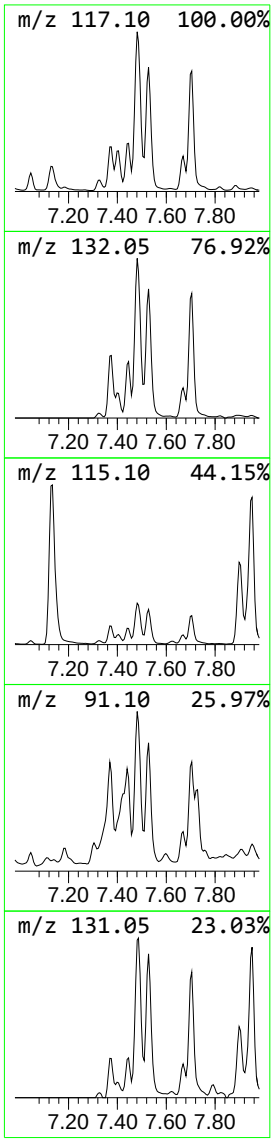
Peak Number 6 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.481	12.99 ng	297516	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	96
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	95





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Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02-4.5-5.0

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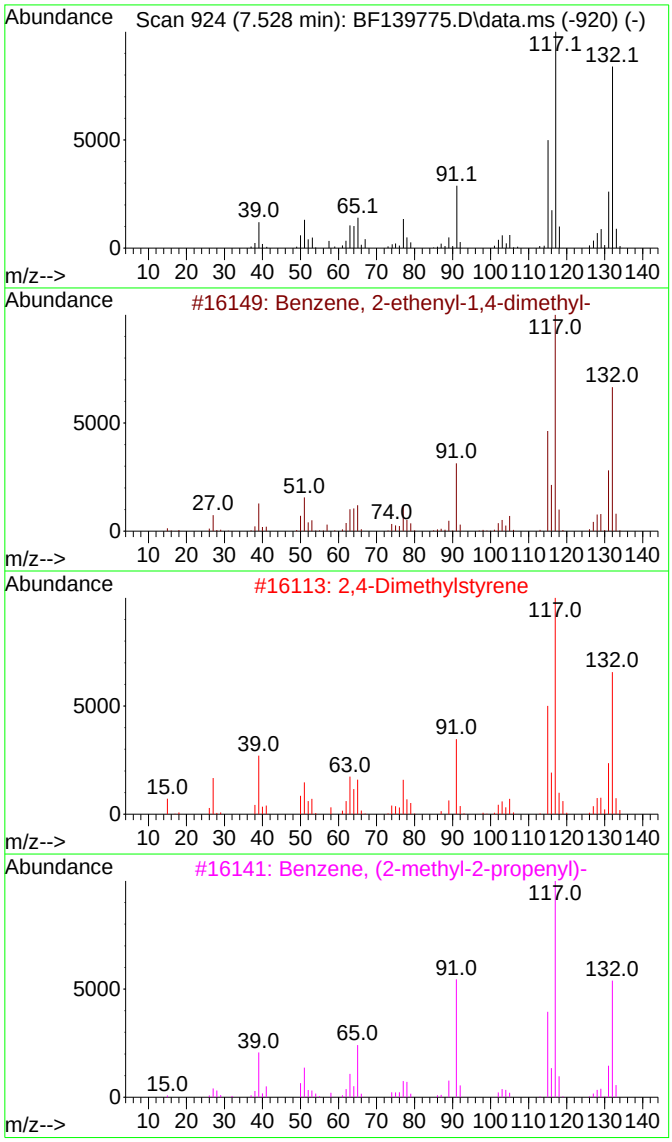
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

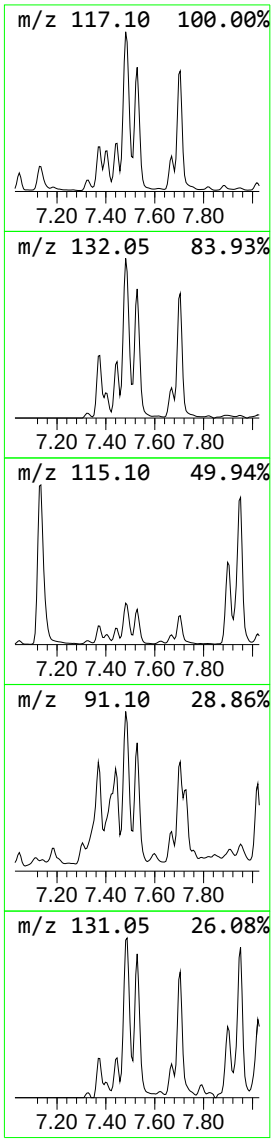
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	8.03 ng	240872	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	97
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	94





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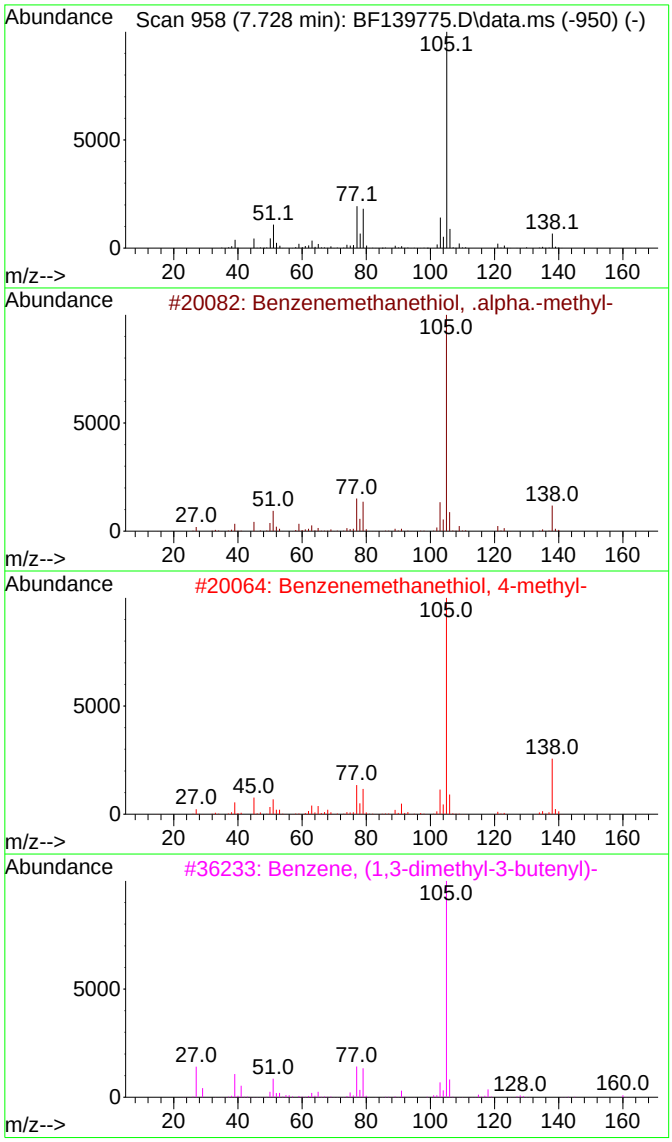
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

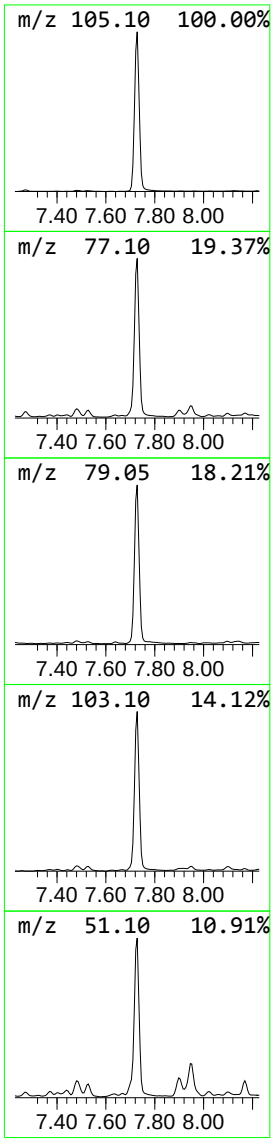
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzenemethanethiol, .alpha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	61.45 ng	1843720	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	91
2	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	74
3	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72
4	Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	72
5	Benzene, 1,1'-(1-methyl-1,2-etha...	196	C15H16	005814-85-7	64





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

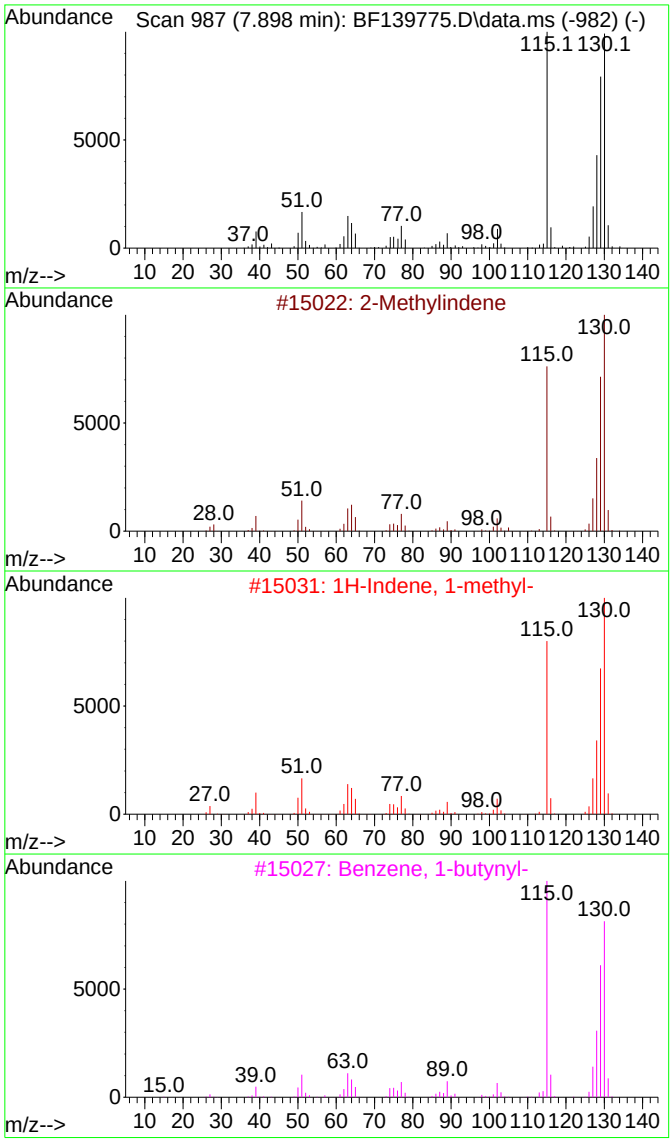
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

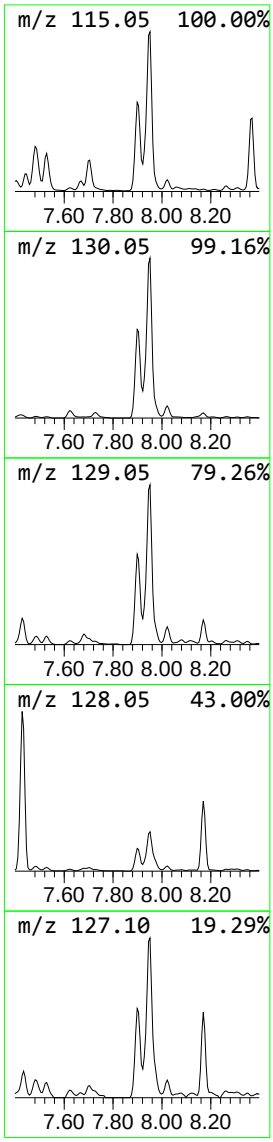
****

Peak Number 9 2-Methylindene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	10.60 ng	317975	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	91





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ALS Vial : 14 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

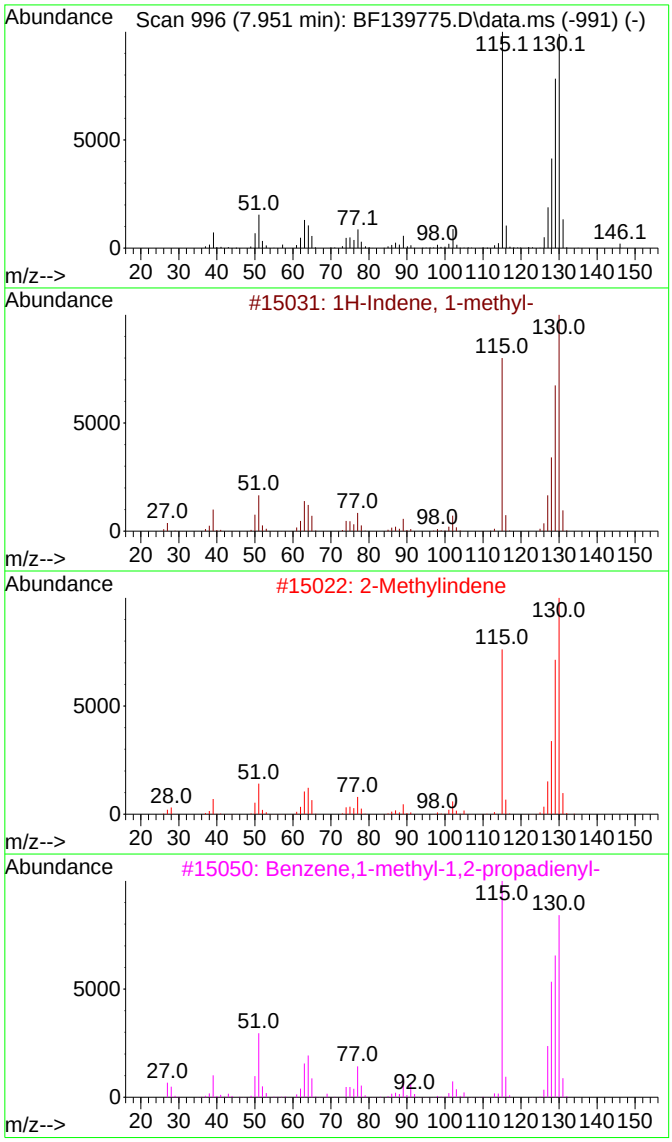
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

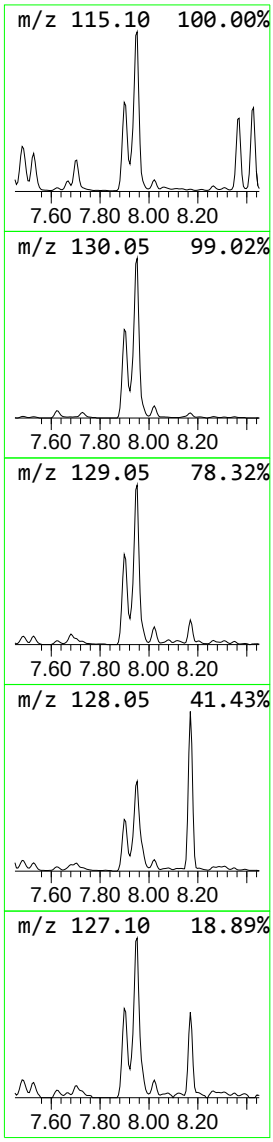
****

Peak Number 10 1H-Indene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.951	18.61 ng	558466	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	2-Methylindene	130	C10H10	002177-47-1	96
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

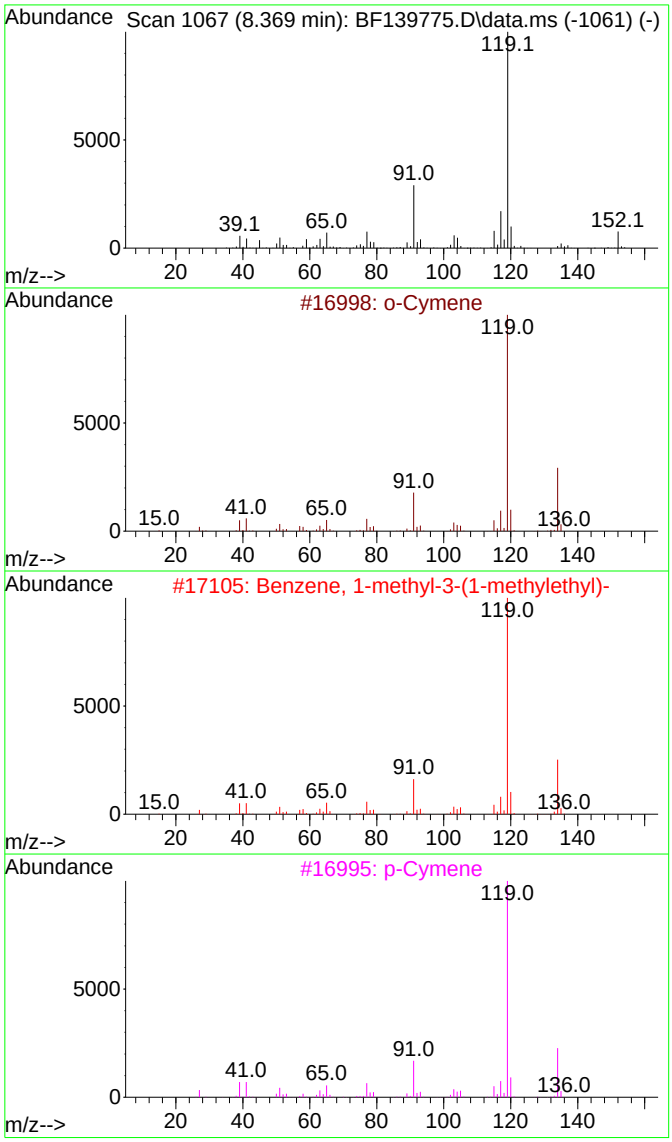
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

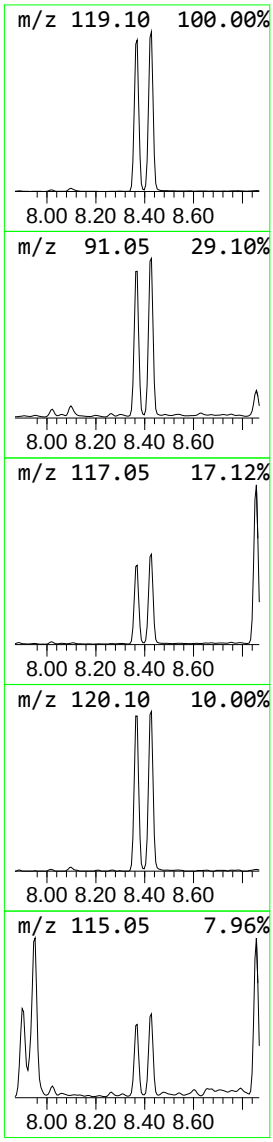
****

Peak Number 11 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	47.63 ng	1429260	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3	p-Cymene	134	C10H14	000099-87-6	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64





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

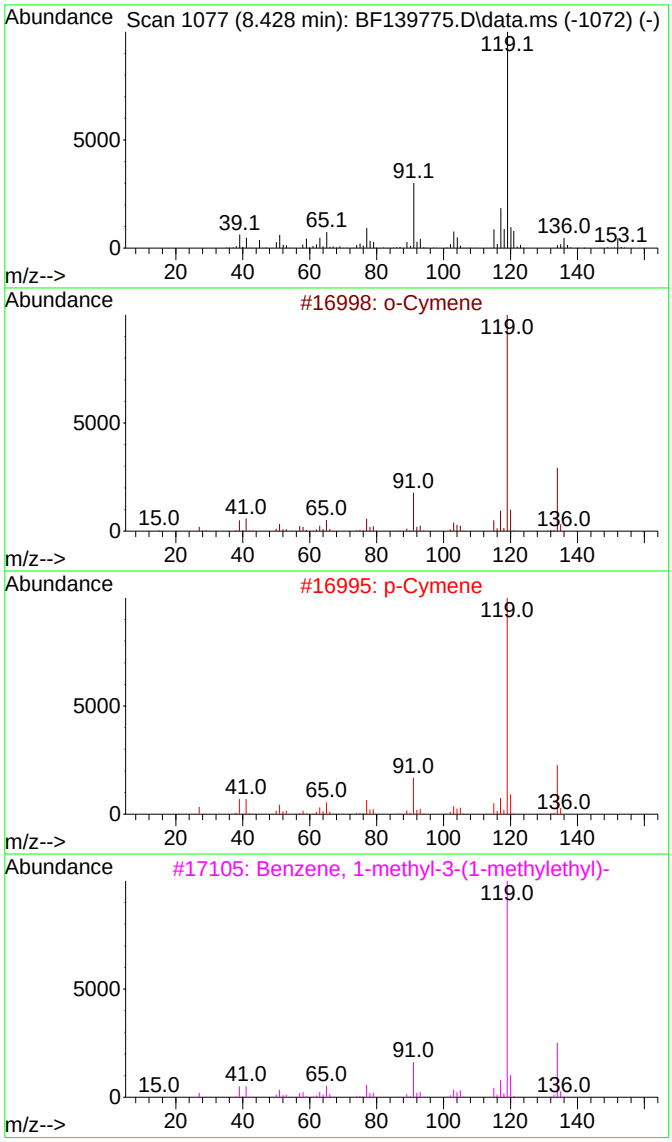
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

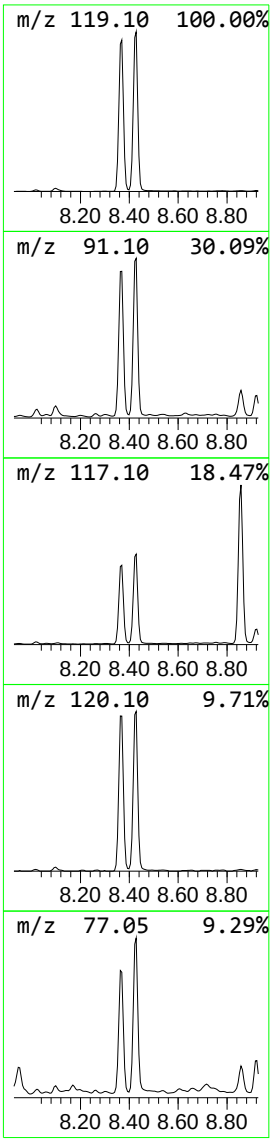
****

Peak Number 12 p-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	52.67 ng	1580440	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	p-Cymene	134	C10H14	000099-87-6	81
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
4	.alpha.,.alpha.-DIMETHYLBENZYL I...	206	C13H18O2	1000429-51-9	78
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	72





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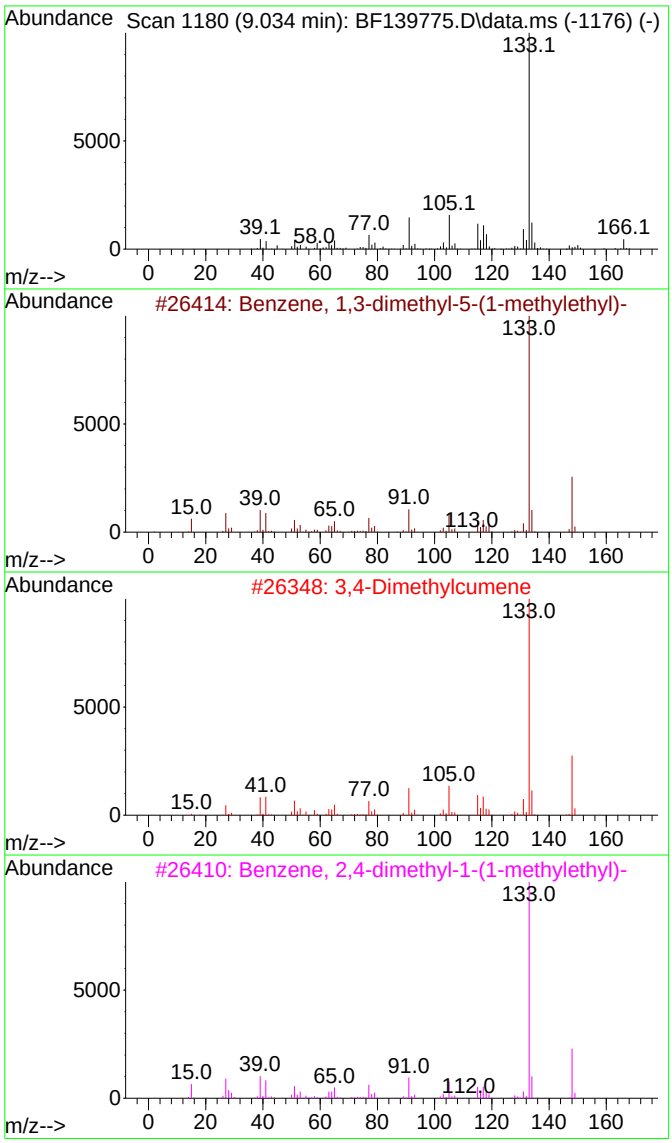
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

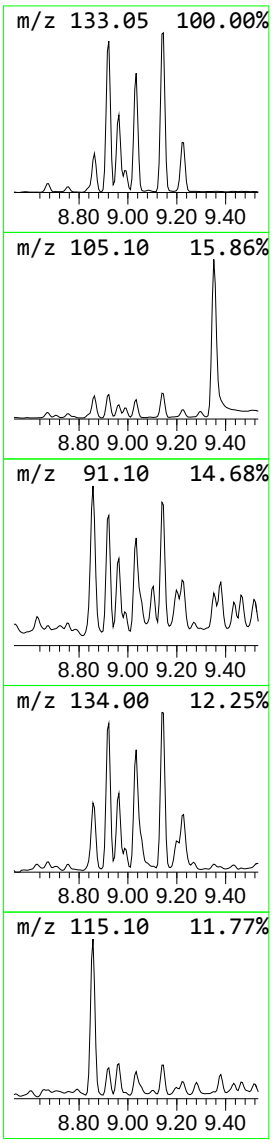
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	16.75 ng	401821	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	74
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	72
4	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	72
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	64





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Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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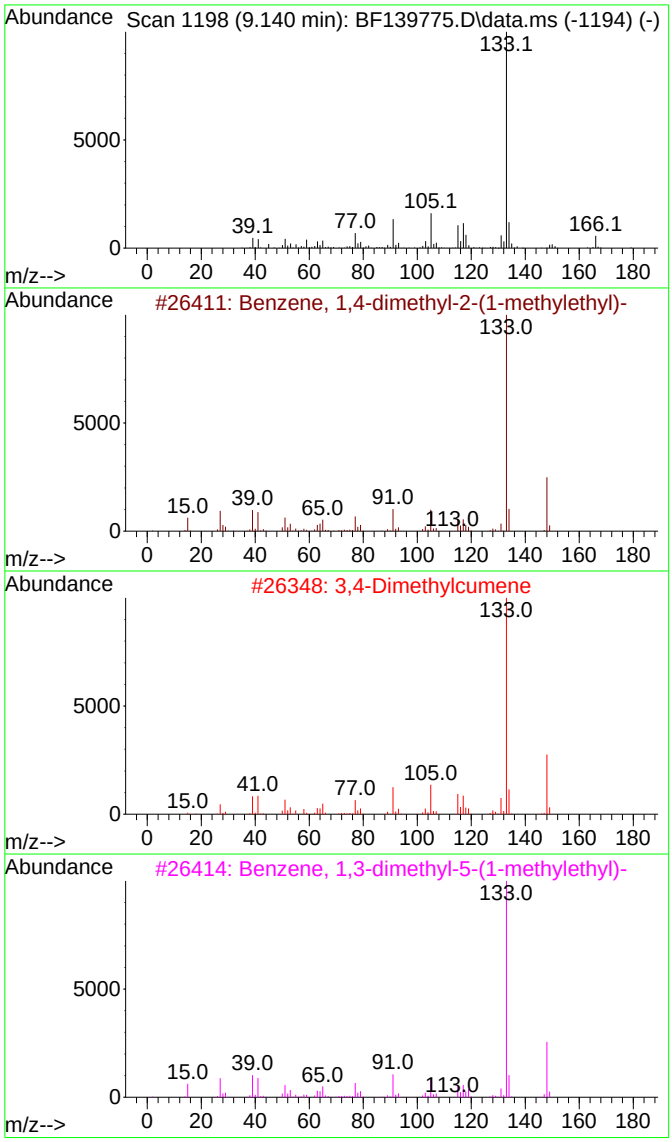
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

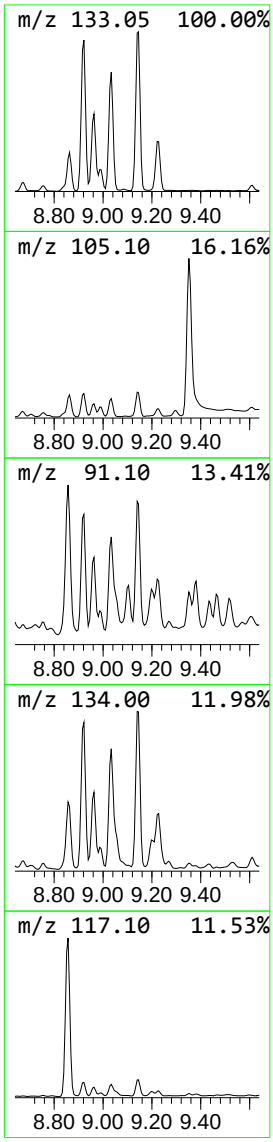
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,4-dimethyl-2-(1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	17.58 ng	421693	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	78
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	78
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	78
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	78
5	Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	72





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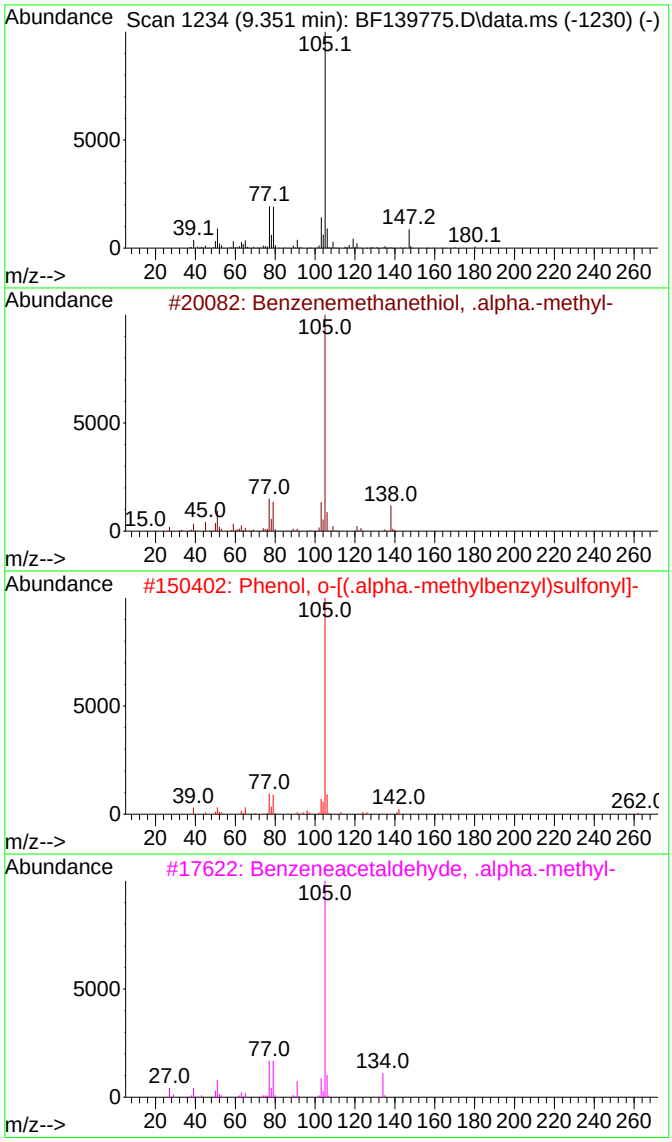
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

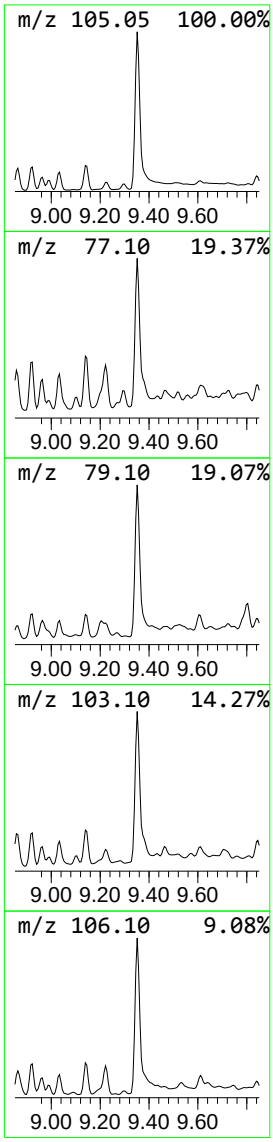
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, o-[(.alpha.-methylb... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	16.92 ng	405780	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	72
2	Phenol, o-[(.alpha.-methylbenzyl...	262	C14H14O3S	029634-38-6	72
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72
4	4-Methylbenzyl 1H-1,2,4-triazol-...	237	C10H11N3O2S	1000486-18-8	72
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	72





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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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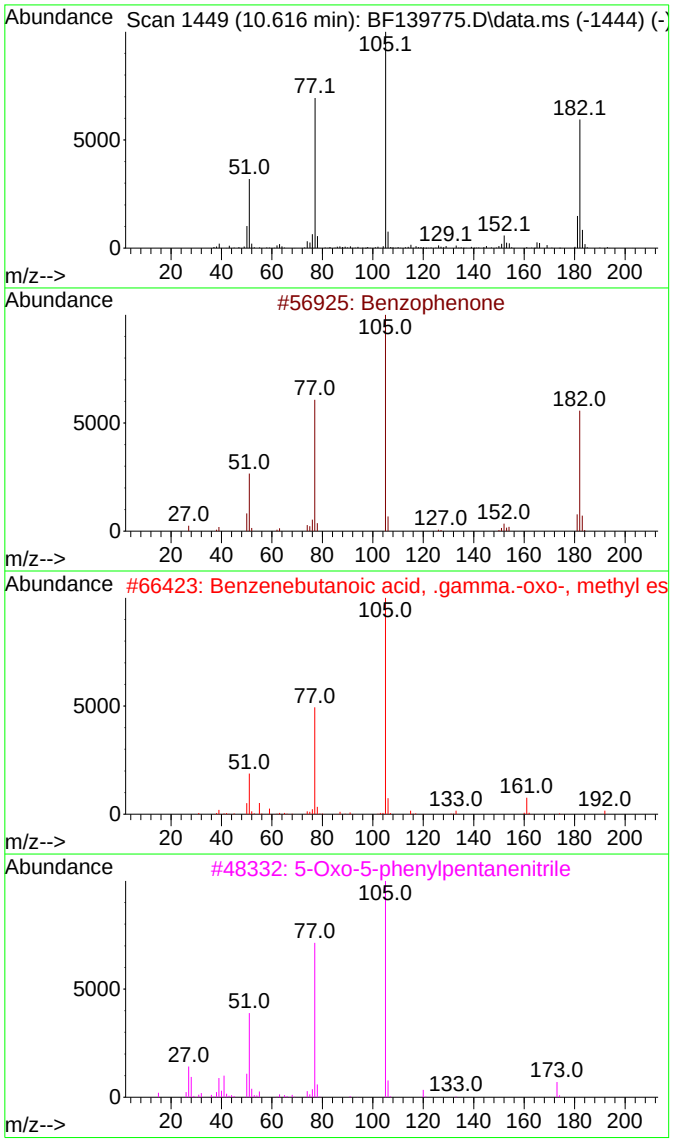
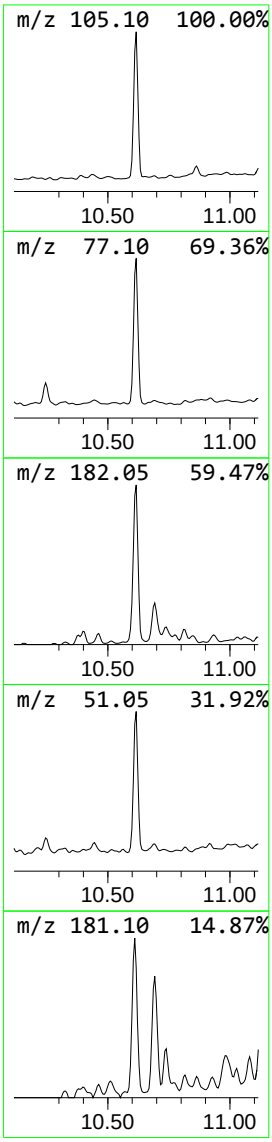
Peak Number 16 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	8.94 ng	214485	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47
3	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	46
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46





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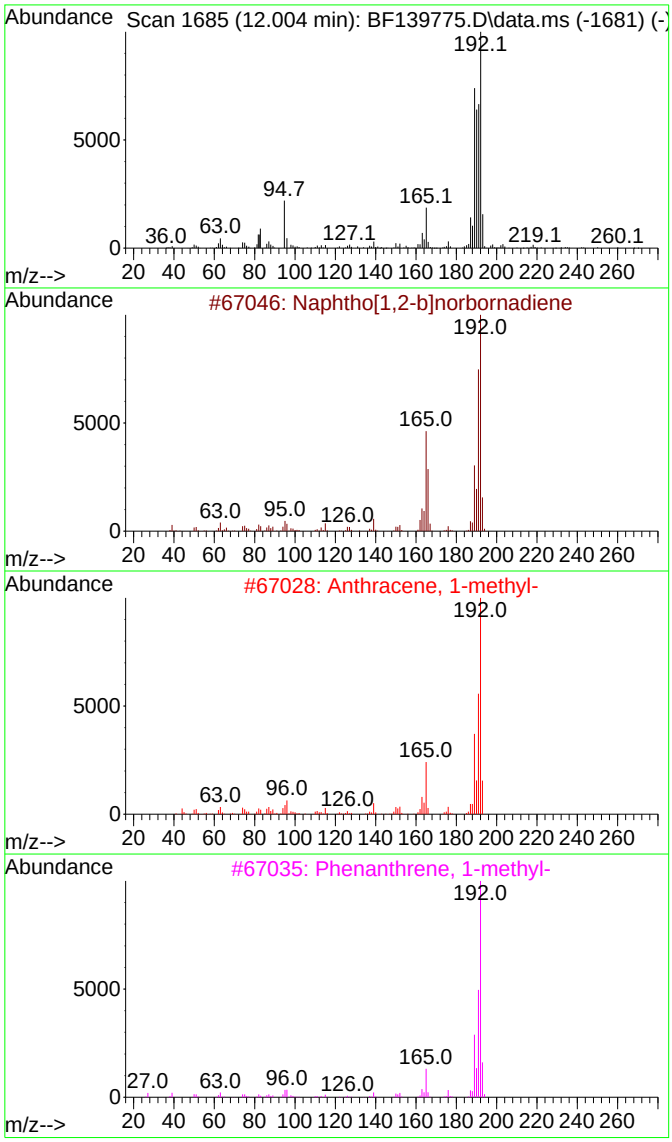
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

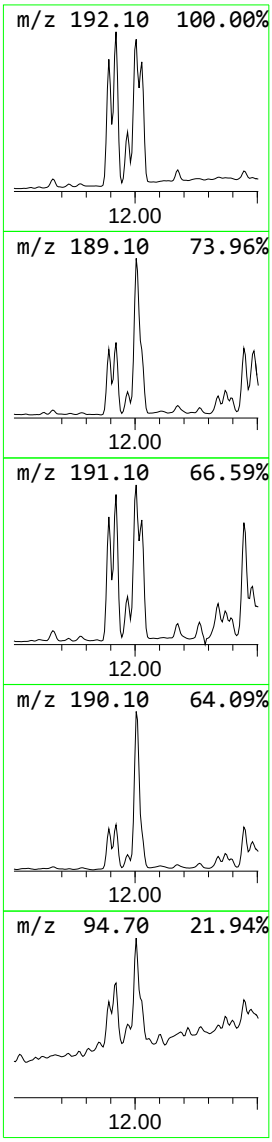
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphtho[1,2-b]norbornadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	11.57 ng	322374	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	55
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	52
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50





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Data File : BF139775.D
Acq On : 11 Oct 2024 15:18
Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

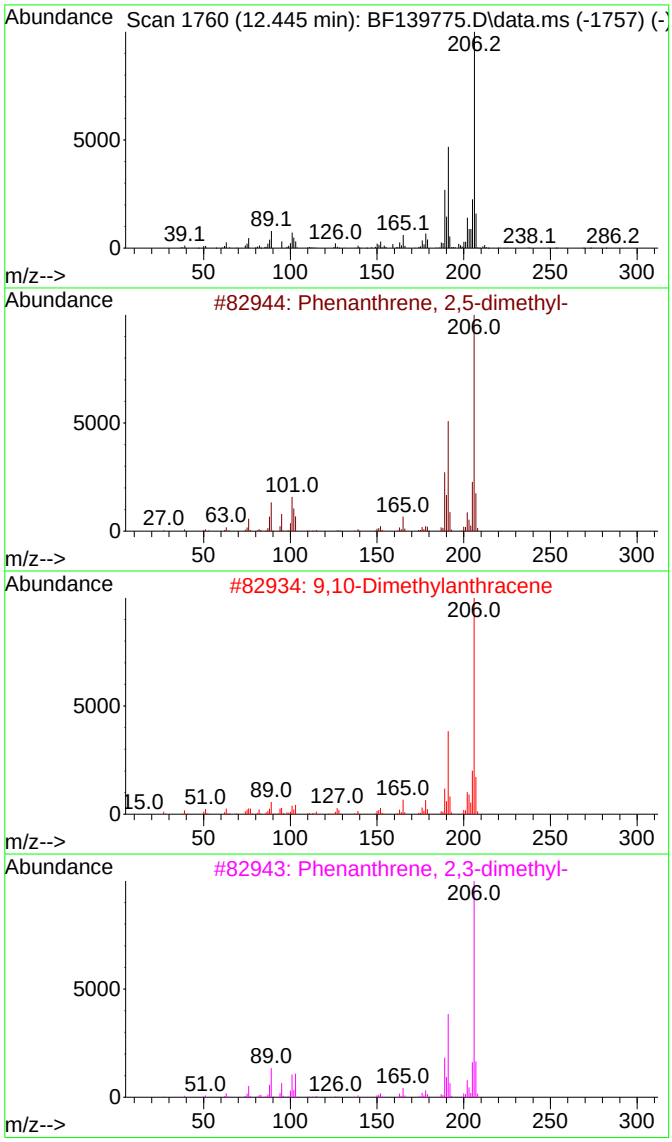
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

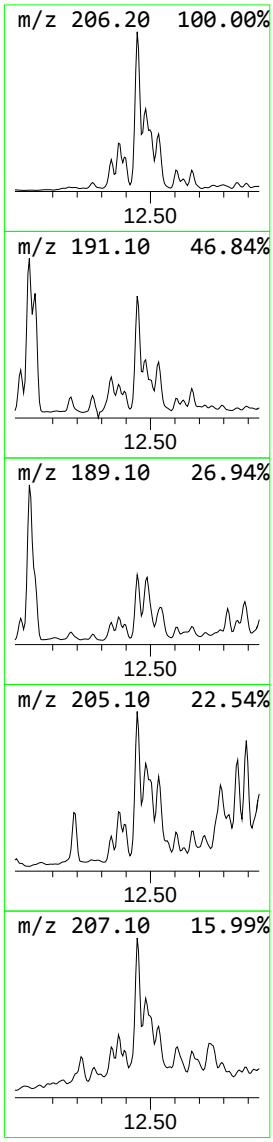
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	8.82 ng	245708	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139775.D
Acq On : 11 Oct 2024 15:18
Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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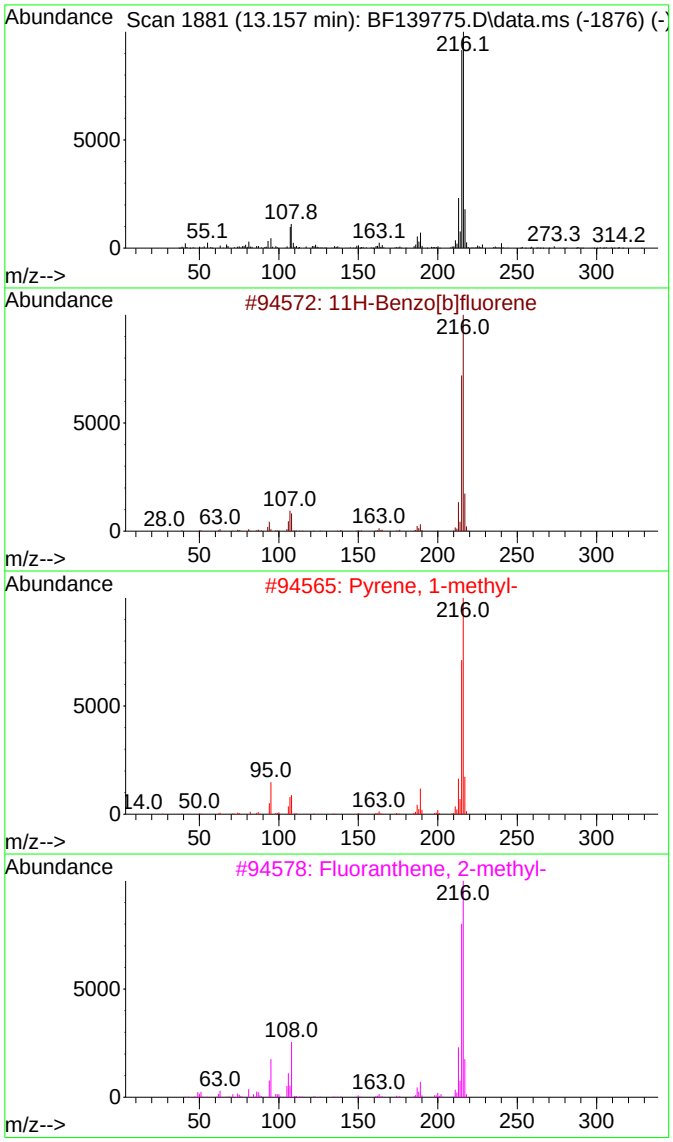
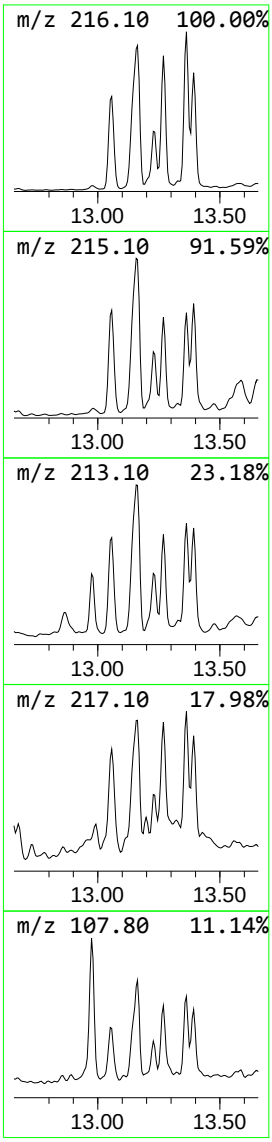
Peak Number 19 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	6.97 ng	398454	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139775.D
Acq On : 11 Oct 2024 15:18
Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

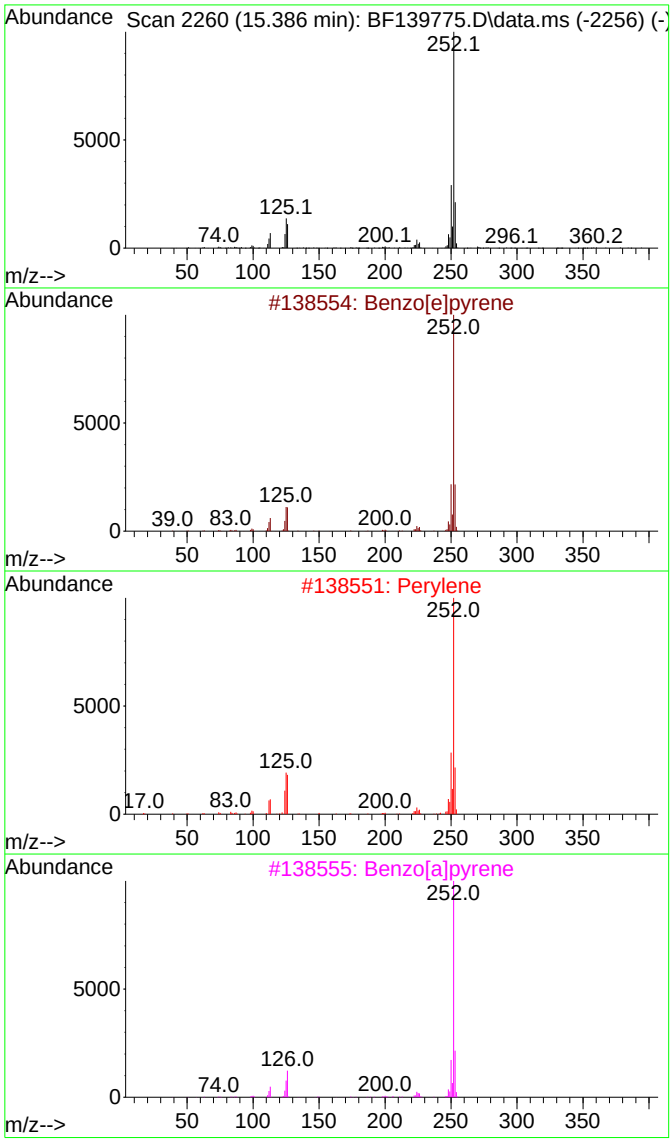
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

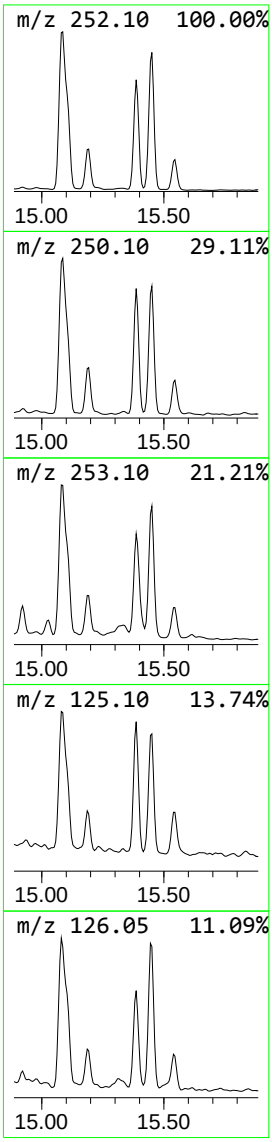
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	16.76 ng	287377	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139775.D
Acq On : 11 Oct 2024 15:18
Operator : RC/JU
Sample : P4364-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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
Butane, 2-metho...	2.152	103.1	ng	2361340	1	6.869	457977	20.0
Styrene	5.704	25.8	ng	589566	1	6.869	457977	20.0
Benzene, 1-ethe...	6.704	37.3	ng	854987	1	6.869	457977	20.0
Benzene, 1-ethe...	6.740	20.6	ng	472802	1	6.869	457977	20.0
Indene	7.134	18.5	ng	422941	1	6.869	457977	20.0
Benzene, 4-ethe...	7.481	13.0	ng	297516	1	6.869	457977	20.0
Benzene, 2-ethe...	7.528	8.0	ng	240872	2	8.145	600119	20.0
Benzenemethanet...	7.728	61.5	ng	1843720	2	8.145	600119	20.0
2-Methylindene	7.898	10.6	ng	317975	2	8.145	600119	20.0
1H-Indene, 1-me...	7.951	18.6	ng	558466	2	8.145	600119	20.0
o-Cymene	8.369	47.6	ng	1429260	2	8.145	600119	20.0
p-Cymene	8.428	52.7	ng	1580440	2	8.145	600119	20.0
Benzene, 1,3-di...	9.034	16.8	ng	401821	3	9.904	479659	20.0
Benzene, 1,4-di...	9.140	17.6	ng	421693	3	9.904	479659	20.0
Phenol, o-[(.al...	9.351	16.9	ng	405780	3	9.904	479659	20.0
Benzophenone	10.616	8.9	ng	214485	3	9.904	479659	20.0
Naphtho[1,2-b]n...	12.004	11.6	ng	322374	4	11.392	557227	20.0
Phenanthrene, 2...	12.445	8.8	ng	245708	4	11.392	557227	20.0
11H-Benzo[b]flu...	13.157	7.0	ng	398454	5	14.039	1143540	20.0
Benzo[e]pyrene	15.386	16.8	ng	287377	6	15.510	342988	20.0