LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124077.D
Acq On : 26 May 2021 22:20
Operator : JU/CG
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124077.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	16	21	27	rVB	393481	470561	2.00%	0.144%
2	3.669	254	269	274	rBV	560710	1088941	4.63%	0.334%
3	3.804	280	292	297	rBV	684549	1214165	5.16%	0.372%
4	3.981	314	322	324	rBV2	468219	726737	3.09%	0.223%
5	4.004	324	326	330	rVB	380971	384207	1.63%	0.118%
6	4.116	338	345	351	rVB	572037	841453	3.58%	0.258%
7	4.263	363	370	374	rVB	1197026	1592114	6.77%	0.488%
8	4.563	416	421	429	rVB2	898590	1402509	5.96%	0.430%
9	4.681	433	441	445	rBV2	466823	683761	2.91%	0.210%
10	4.763	452	455	461	rVB	422025	467155	1.99%	0.143%
11	4.975	487	491	496	rVB	672020	773332	3.29%	0.237%
12	5.034	496	501	502	rBV2	310358	420897	1.79%	0.129%
13	5.057	502	505	507	rBV	1053622	1019544	4.34%	0.313%
14	5.128	513	517	521	rBV	755300	830581	3.53%	0.255%
15	5.192	525	528	531	rVV2	340291	392945	1.67%	0.121%
16	5.328	546	551	554	rBV	1114589	1459331	6.21%	0.448%
17	5.363	554	557	559	rVV3	357066	509719	2.17%	0.156%
18	5.398	559	563	565	rVV	3024647	3247545	13.81%	0.996%
19	5.445	569	571	576	rVV2	1097879	1454703	6.19%	0.446%
20	5.522	576	584	590	rVB	9129034	14974205	63.68%	4.593%
21	5.581	590	594	597	rBV	1396499	1348114	5.73%	0.413%
22	5.645	602	605	608	rVB	933061	954639	4.06%	0.293%
23	5.687	608	612	617	rBV3	894350	1273068	5.41%	0.390%
24	5.728	617	619	622	rBV	614063	553934	2.36%	0.170%
25	5.763	622	625	627	rVV	2528096	2615151	11.12%	0.802%
26	5.822	631	635	641	rVB	3092125	3491494	14.85%	1.071%
27	5.916	648	651	652	rBV	574892	530112	2.25%	0.163%
28	5.934	652	654	657	rVB	1080245	930757	3.96%	0.285%
29	5.975	657	661	665	rBV3	1106308	1727894	7.35%	0.530%
30	6.075	669	678	681	rBV3	1762030	3408795	14.50%	1.045%
31	6.110	681	684	687	rVB	520892	552284	2.35%	0.169%
32	6.157	688	692	698	rVV2	2229759	3123246	13.28%	0.958%
33	6.210	698	701	705	rVB2	532320	594550	2.53%	0.182%
34	6.375	719	729	732	rBV	3443319	7051300	29.99%	2.163%
35	6.428	732	738	740	rBV	5938709	8347276	35.50%	2.560%
36	6.457	740	743	746	rVB2	5051054	5965563	25.37%	1.830%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124077.D
Acq On : 26 May 2021 22:20
Operator : JU/CG
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.487	746	748	750	rVB	4271868	3319687	14.12%	1.018%
38	6.534	750	756	761	rVB3	7534387	12814042	54.50%	3.930%
39	6.610	764	769	773	rVB2	4389300	5502107	23.40%	1.687%
40	6.698	773	784	785	rBV5	712217	1818713	7.73%	0.558%
41	6.757	786	794	796	rBV	12909988	23513338	100.00%	7.211%
42	6.851	804	810	815	rBV2	1436792	2682203	11.41%	0.823%
43	6.904	817	819	820	rVV	652963	580033	2.47%	0.178%
44	6.939	820	825	827	rVV	4481055	5436159	23.12%	1.667%
45	6.987	827	833	835	rVV	5912578	7992790	33.99%	2.451%
46	7.004	835	836	838	rVB	1214596	628810	2.67%	0.193%
47	7.051	838	844	848	rBV	5414282	7029717	29.90%	2.156%
48	7.104	848	853	855	rVB	4101127	5044300	21.45%	1.547%
49	7.198	855	869	872	rBV3	7982205	17526712	74.54%	5.375%
50	7.251	872	878	883	rVB3	11164607	17891875	76.09%	5.487%
51	7.316	883	889	891	rBV2	3126323	3772429	16.04%	1.157%
52	7.392	891	902	904	rBV3	4183406	9324085	39.65%	2.860%
53	7.416	904	906	908	rVB	2853500	2162104	9.20%	0.663%
54	7.469	908	915	917	rBV	8033798	10127351	43.07%	3.106%
55	7.492	917	919	921	rBV	2877600	2547560	10.83%	0.781%
56	7.557	926	930	933	rVV2	1603470	2246871	9.56%	0.689%
57	7.598	933	937	944	rVV3	3365199	5249987	22.33%	1.610%
58	7.692	946	953	955	rVV2	5030289	8991293	38.24%	2.758%
59	7.722	955	958	961	rVV	7079794	7131025	30.33%	2.187%
60	7.745	961	962	966	rVV2	712084	736804	3.13%	0.226%
61	7.798	966	971	973	rVV	1888254	2245236	9.55%	0.689%
62	7.822	973	975	977	rVV2	1740697	1722146	7.32%	0.528%
63	7.857	977	981	982	rVV2	3448962	4162970	17.70%	1.277%
64	7.875	982	984	988	rVV3	5279876	5331837	22.68%	1.635%
65	7.945	988	996	998	rVV3	9752277	15524682	66.03%	4.761%
66	7.963	998	999	1001	rVV	3648236	2751443	11.70%	0.844%
67	7.986	1001	1003	1004	rVV	1516867	1291936	5.49%	0.396%
68	8.010	1004	1007	1010	rVV3	2328990	2860763	12.17%	0.877%
69	8.039	1010	1012	1013	rVV	1028244	836623	3.56%	0.257%
70	8.063	1013	1016	1019	rVB	1761053	1670696	7.11%	0.512%
71	8.175	1024	1035	1036	rBV2	3323079	5536194	23.54%	1.698%
72	8.192	1036	1038	1040	rVV2	3940936	3667402	15.60%	1.125%
73	8.222	1040	1043	1045	rVV3	5819122	7310078	31.09%	2.242%
74	8.239	1045	1046	1049	rVB2	2670261	1990315	8.46%	0.610%
75	8.275	1049	1052	1055	rBV	1802313	1463176	6.22%	0.449%
76	8.339	1058	1063	1064	rBV4	559941	544324	2.31%	0.167%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
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Acq On : 26 May 2021 22:20
Operator : JU/CG
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	8.381	1068	1070	1073	rVB3	504549	481636	2.05%	0.148%
78	8.439	1076	1080	1081	rBV2	461209	471272	2.00%	0.145%
79	8.463	1081	1084	1090	rVB4	1387523	2048208	8.71%	0.628%
80	8.533	1093	1096	1098	rVB2	749435	813188	3.46%	0.249%
81	8.575	1098	1103	1104	rBV2	1918985	2098065	8.92%	0.643%
82	8.651	1113	1116	1119	rVB2	1144377	1003155	4.27%	0.308%
83	8.692	1119	1123	1128	rBV4	1055303	1350111	5.74%	0.414%
84	8.745	1128	1132	1134	rVB2	508092	475873	2.02%	0.146%
85	8.775	1134	1137	1140	rBV2	1794702	1456030	6.19%	0.447%
86	8.910	1153	1160	1162	rVB	4262684	4745524	20.18%	1.455%
87	9.004	1170	1176	1178	rVV2	2617565	3026513	12.87%	0.928%
88	9.128	1194	1197	1199	rVV2	354065	353044	1.50%	0.108%
89	9.257	1215	1219	1222	rVB	1803152	1498828	6.37%	0.460%
90	9.451	1249	1252	1257	rVB	369618	440089	1.87%	0.135%
91	9.516	1259	1263	1267	rVB	535017	706568	3.00%	0.217%
92	9.592	1269	1276	1278	rBV	792750	860165	3.66%	0.264%
93	9.622	1278	1281	1283	rVV	406358	389728	1.66%	0.120%
94	9.710	1292	1296	1301	rVB	360180	402893	1.71%	0.124%
95	9.933	1331	1334	1336	rVV	635489	488273	2.08%	0.150%
96	10.722	1462	1468	1471	rBV	1191710	1049120	4.46%	0.322%
97	11.422	1583	1587	1589	rBV	510952	474142	2.02%	0.145%
98	13.010	1853	1857	1860	rVB	1346860	1176511	5.00%	0.361%
99	14.045	2030	2033	2035	rBV	528054	491973	2.09%	0.151%
100	15.562	2287	2291	2300	rVB2	238870	352957	1.50%	0.108%

Sum of corrected areas: 326056264

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124077.D
Acq On : 26 May 2021 22:20
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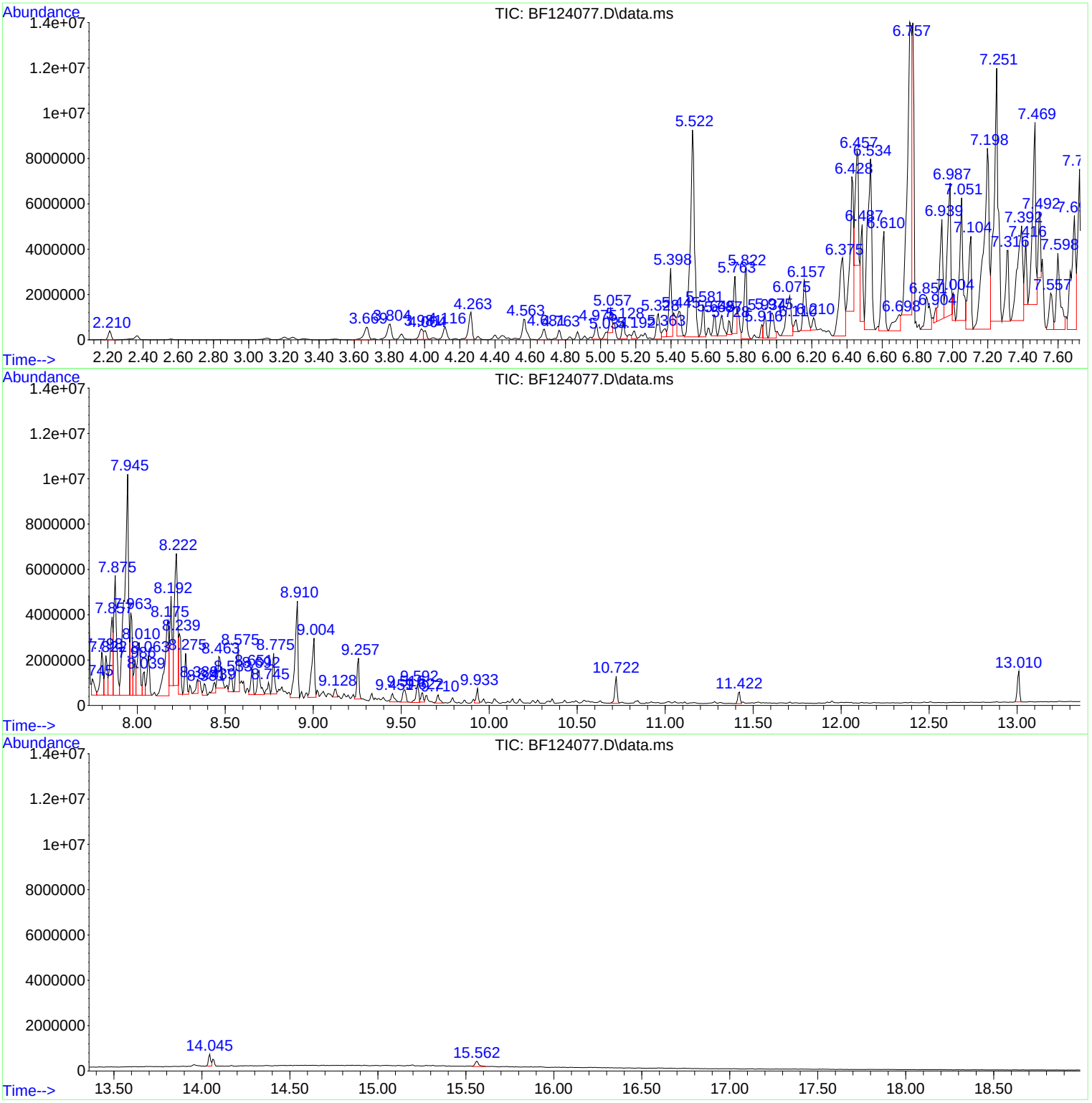
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124077.D
Acq On : 26 May 2021 22:20
Operator : JU/CG
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2

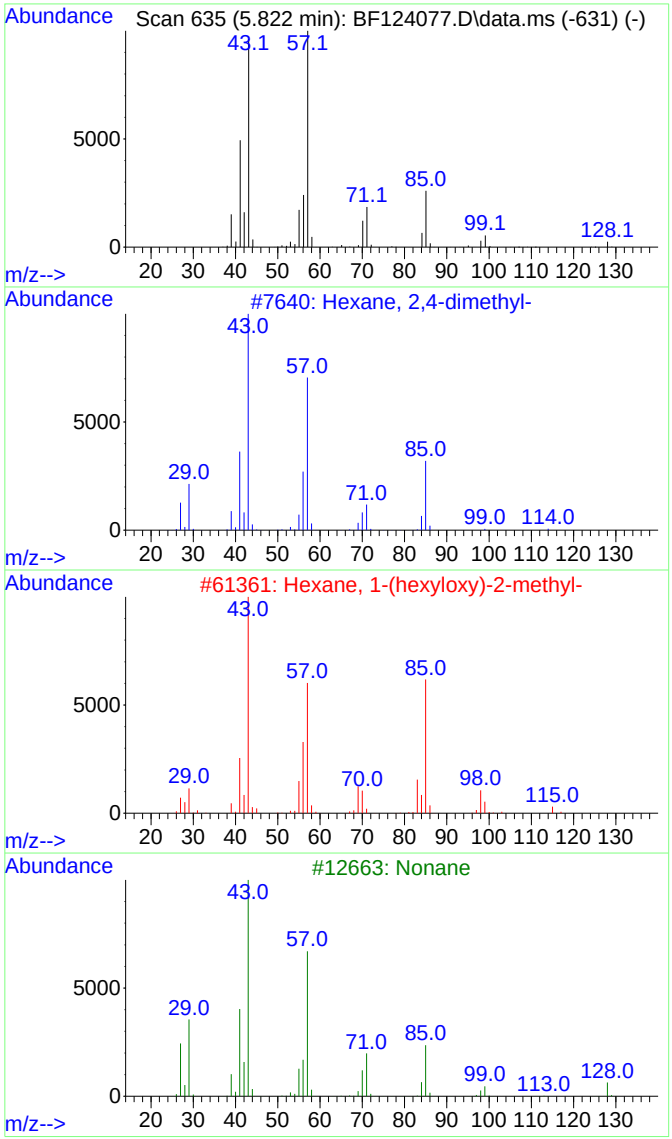
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

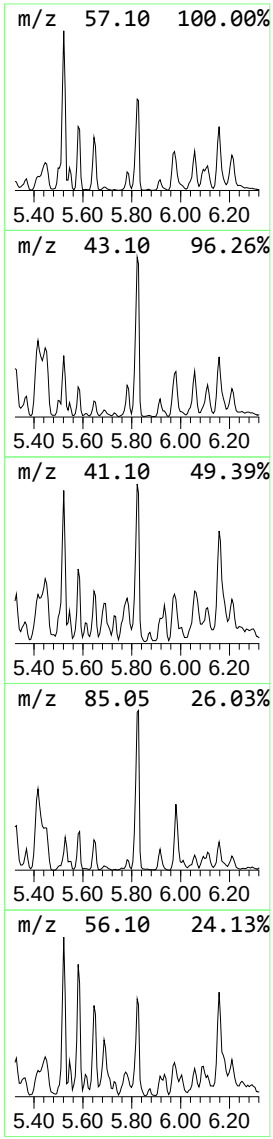
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexane, 2,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	120.39 ng	3491490	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
2	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
3	Nonane	128	C9H20	000111-84-2	64
4	Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	59
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124077.D
Acq On : 26 May 2021 22:20
Operator : JU/CG
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

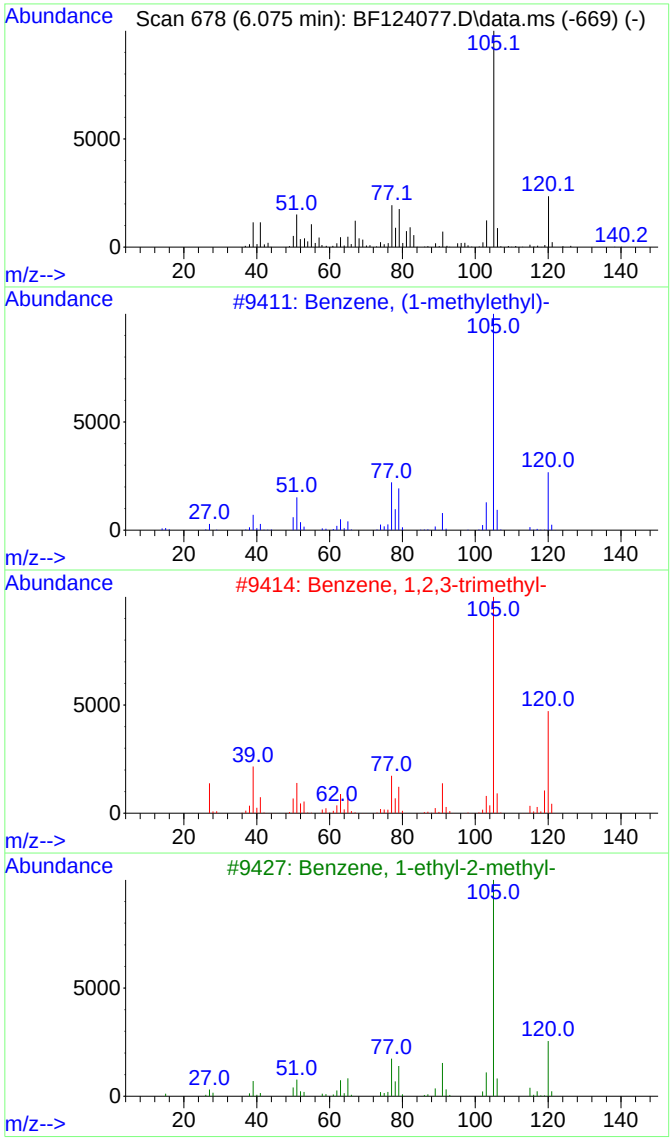
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

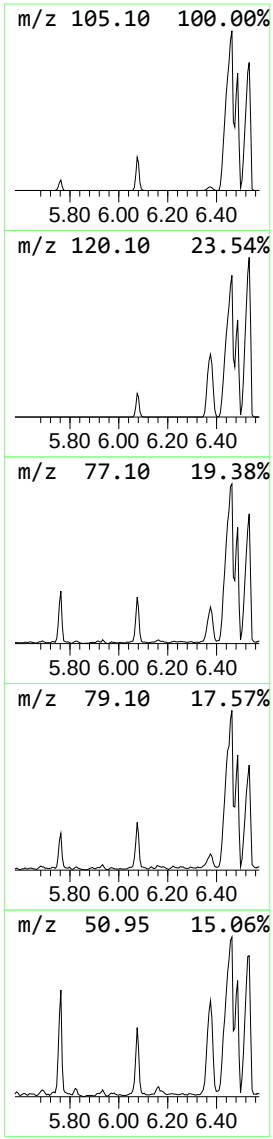
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.075	117.54 ng	3408800	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	72
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	68
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124077.D
Acq On : 26 May 2021 22:20
Operator : JU/CG
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

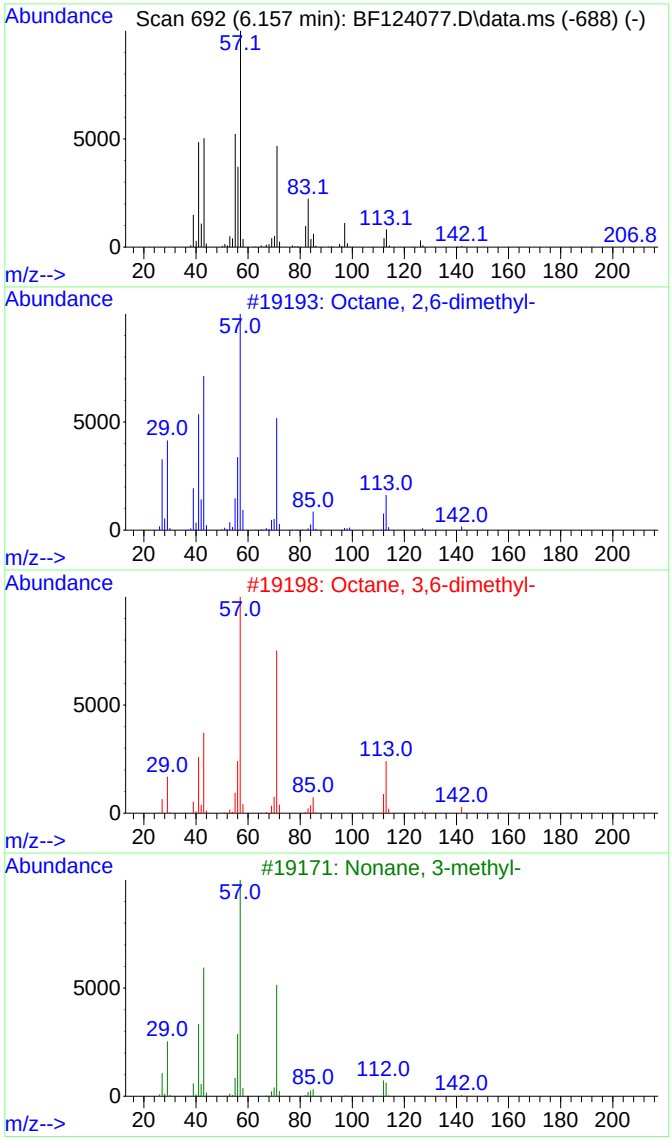
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

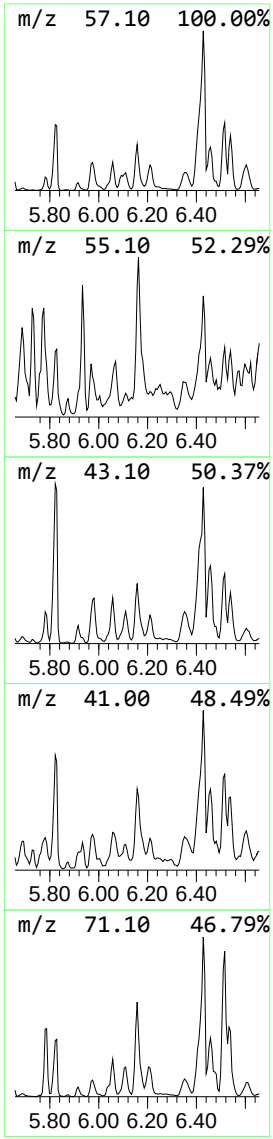
****

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.157	107.69 ng	3123250	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	52
4	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124077.D
Acq On : 26 May 2021 22:20
Operator : JU/CG
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2

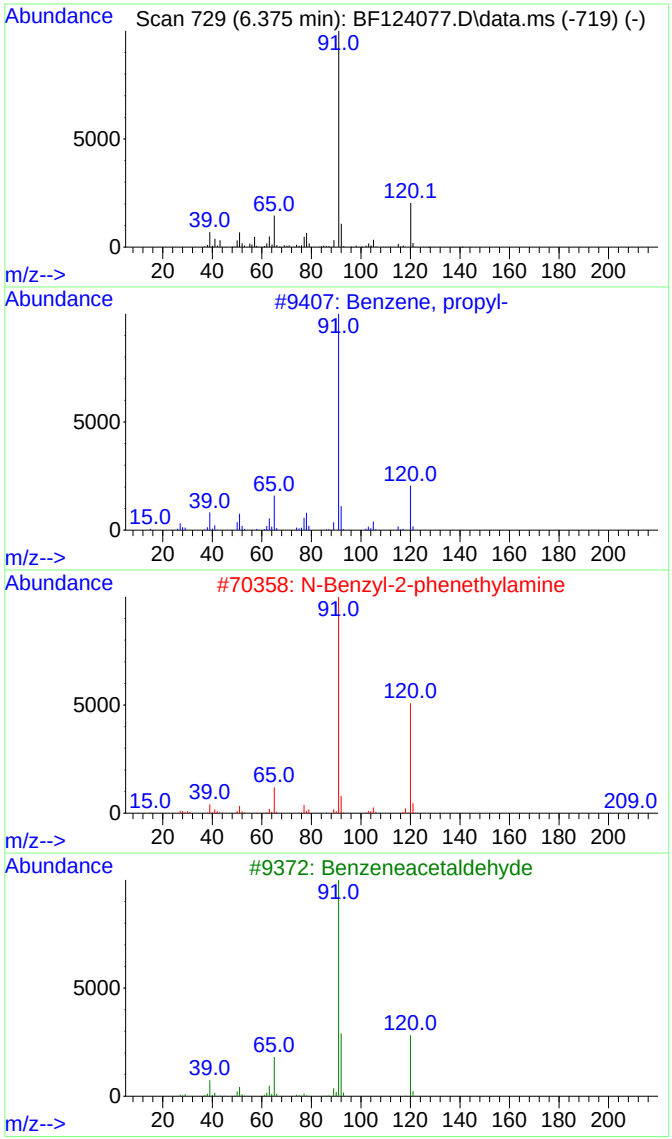
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

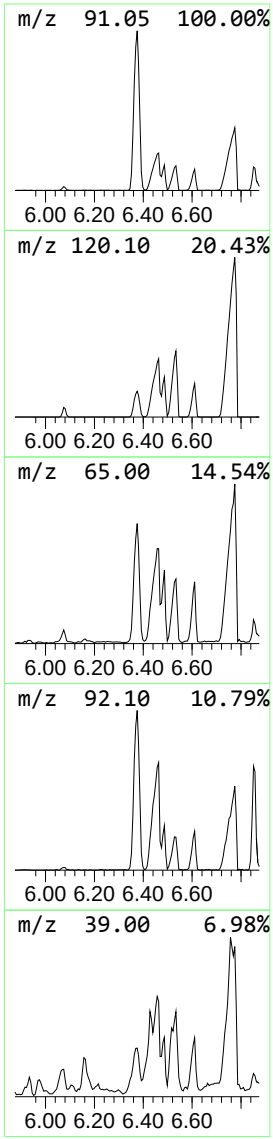
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	243.13 ng	7051300	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	95
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
3	Benzeneacetaldehyde	120	C8H8O	000122-78-1	58
4	Hydrazinecarboxylic acid, phenyl...	166	C8H10N2O2	005331-43-1	47
5	4-[(Tetracyclo[3.2.0.0(2,7).0(4,...	209	C14H11NO	1000326-22-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124077.D
Acq On : 26 May 2021 22:20
Operator : JU/CG
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

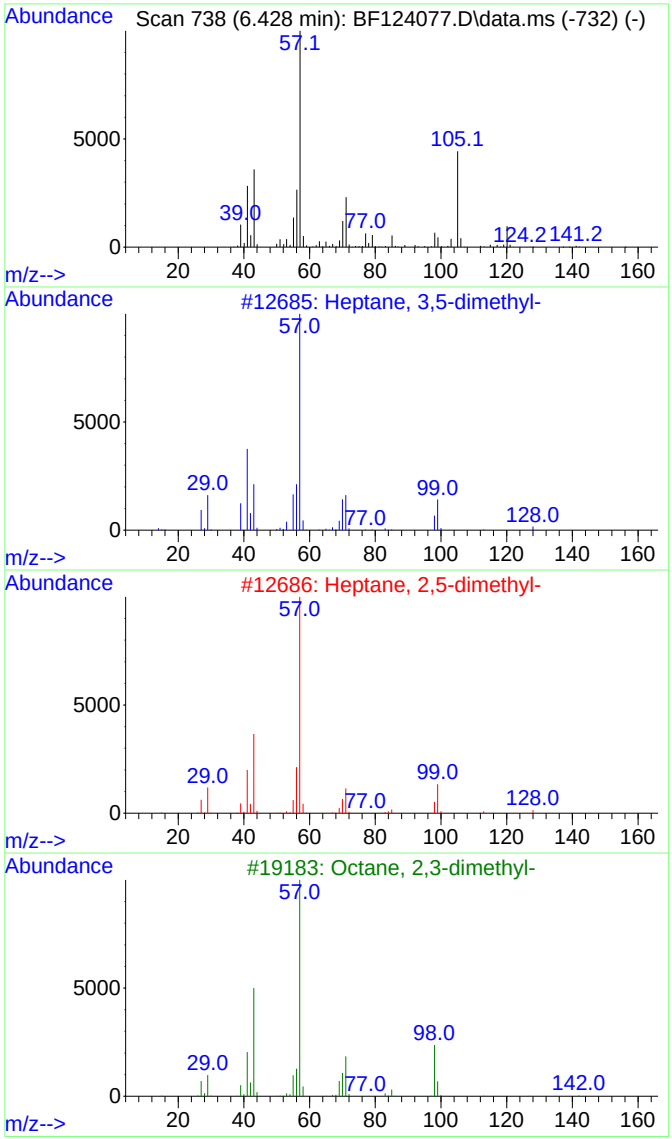
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

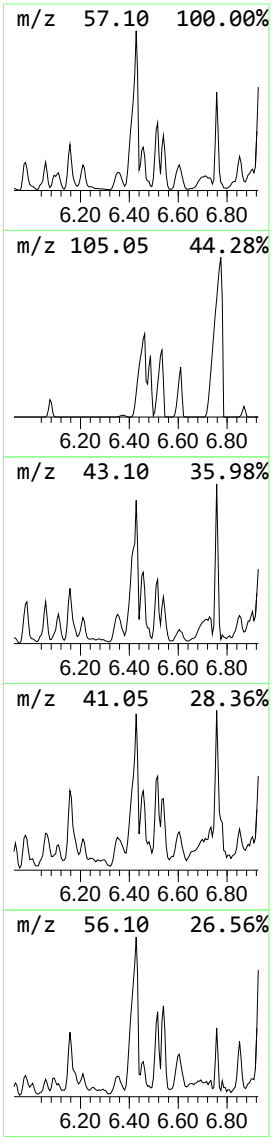
****

Peak Number 7 unknown6.428 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.428	287.82 ng	8347280	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	43
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
4	Octane, 3-methyl-	128	C9H20	002216-33-3	38
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	38





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Acq On : 26 May 2021 22:20
Operator : JU/CG
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2

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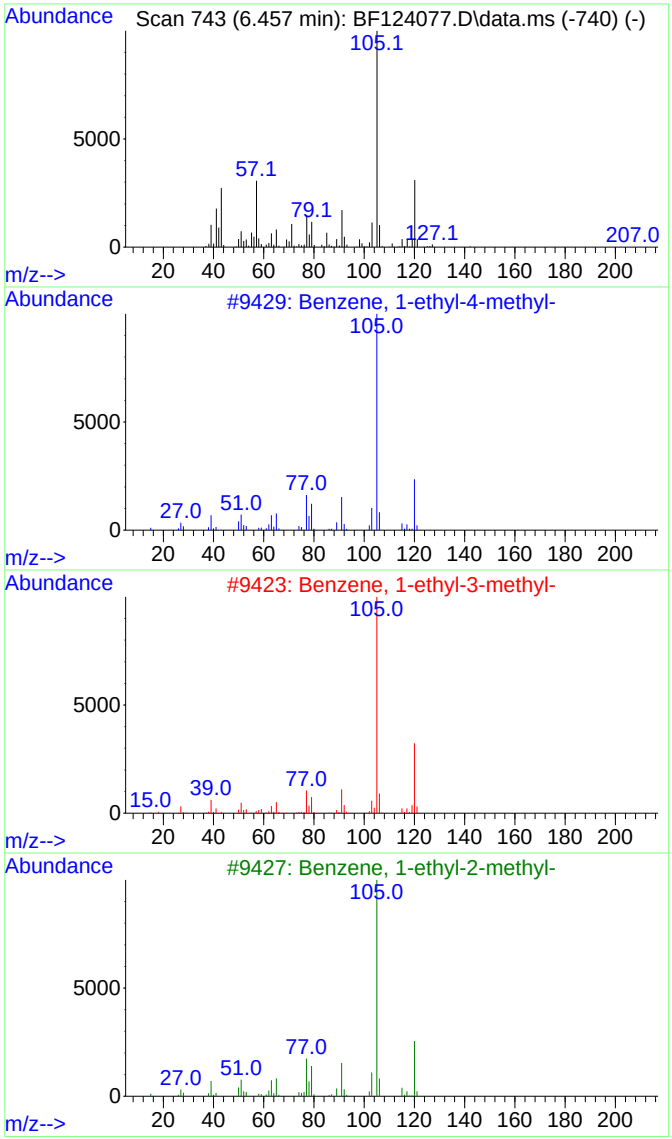
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

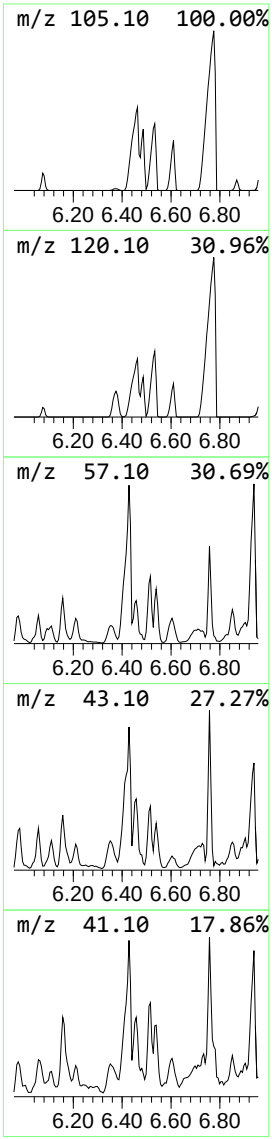
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	205.70 ng	5965560	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





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Operator : JU/CG
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2

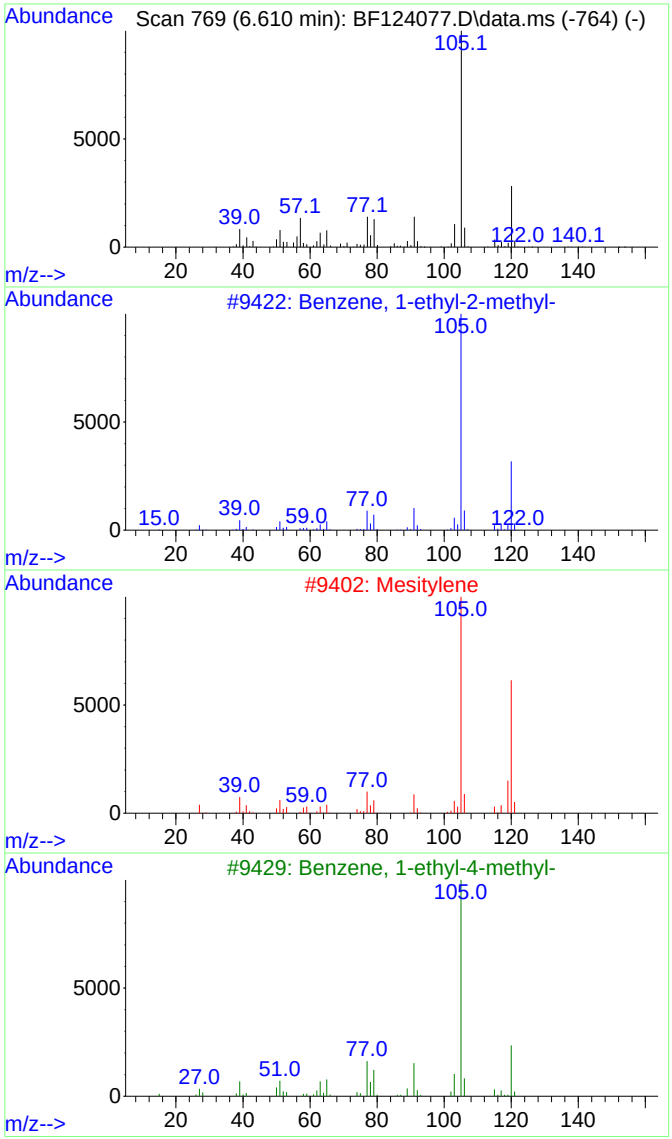
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

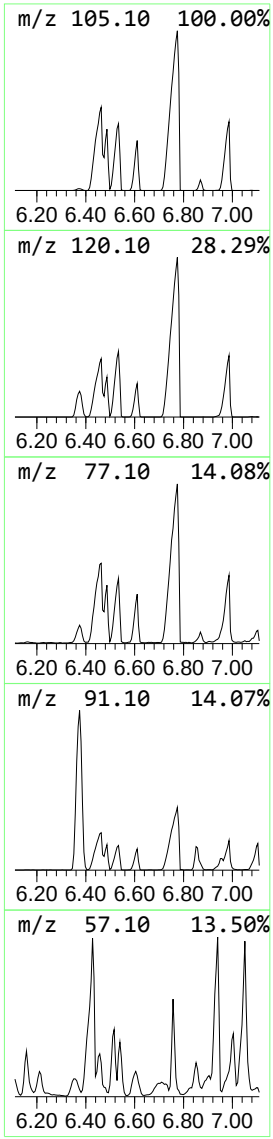
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	189.72 ng	5502110	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Mesitylene	120	C9H12	000108-67-8	87
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Sample : M2535-06
Misc :
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Instrument : BNA_F
ClientSampleId : GHOST-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

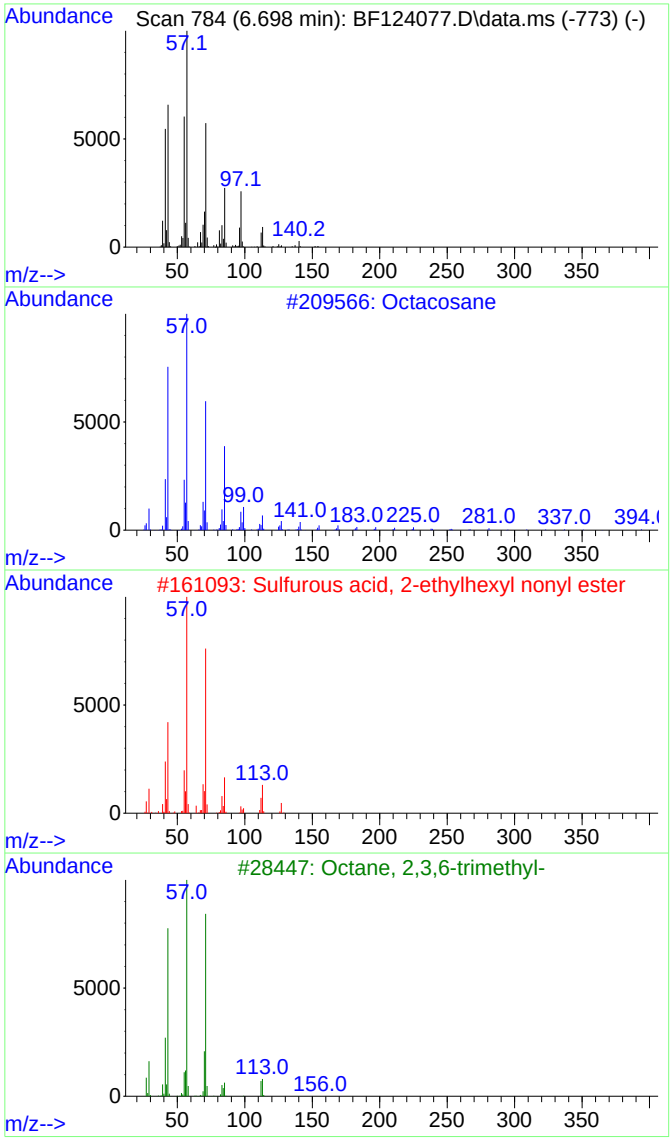
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

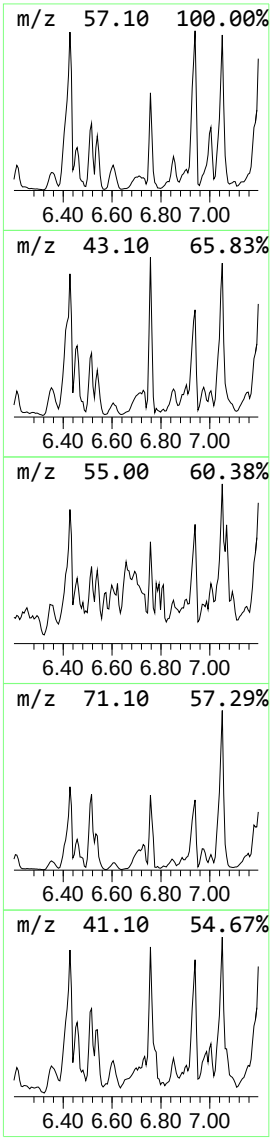
****

Peak Number 10 Octacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	62.71 ng	1818710	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	64
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	59
3	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	52
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50





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Instrument : BNA_F
ClientSampleId : GHOST-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

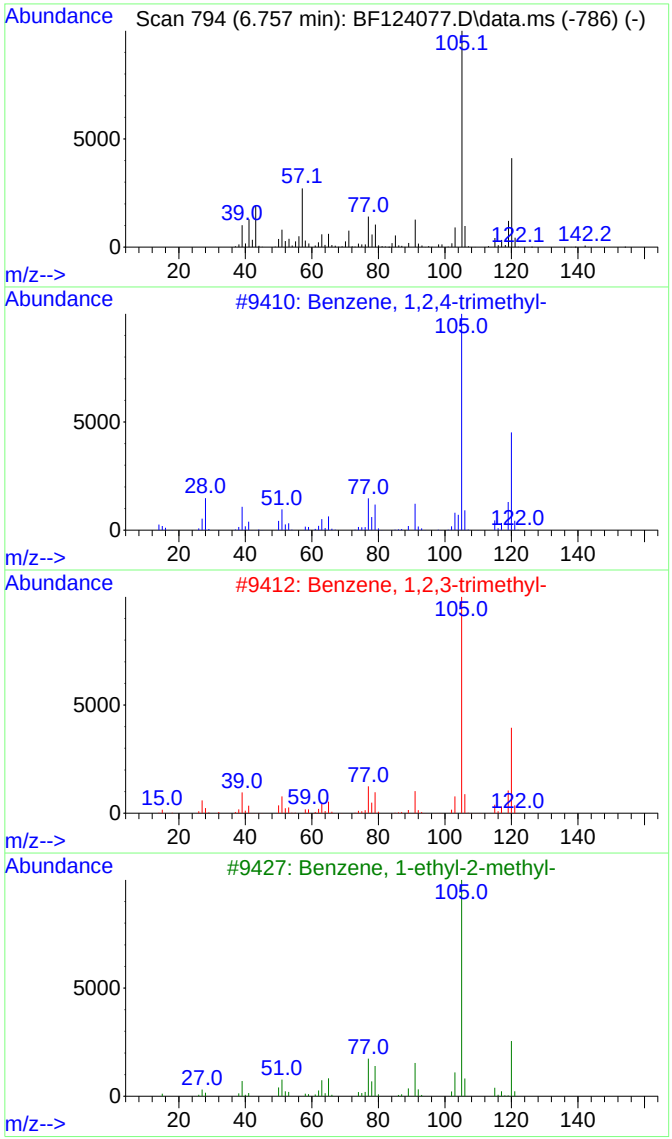
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

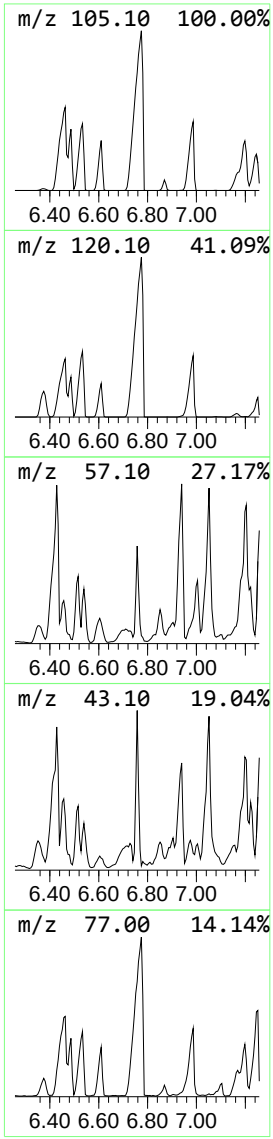
****

Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.757	810.76 ng	23513300	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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ALS Vial : 11 Sample Multiplier: 1

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BNA_F
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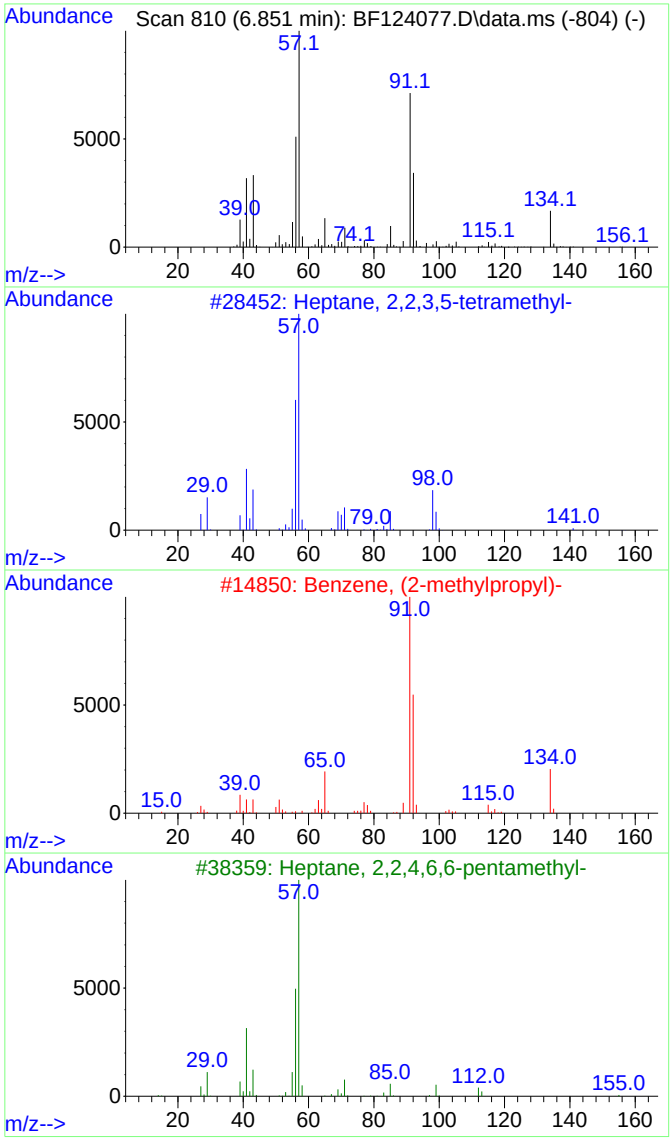
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

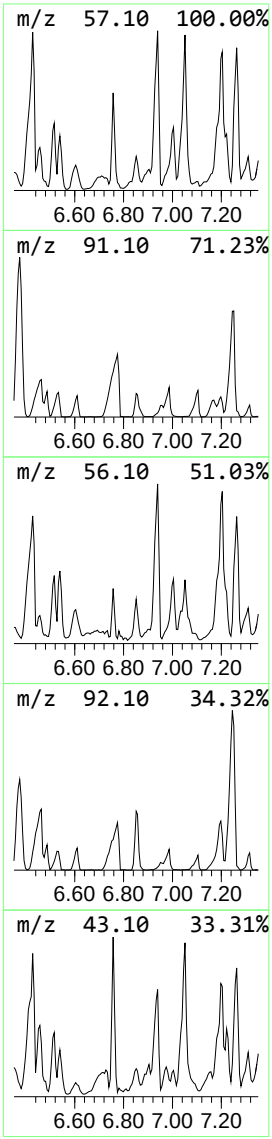
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown6.851 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.851	92.48 ng	2682200	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	43
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	38
3	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	38
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	35
5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	35





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

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

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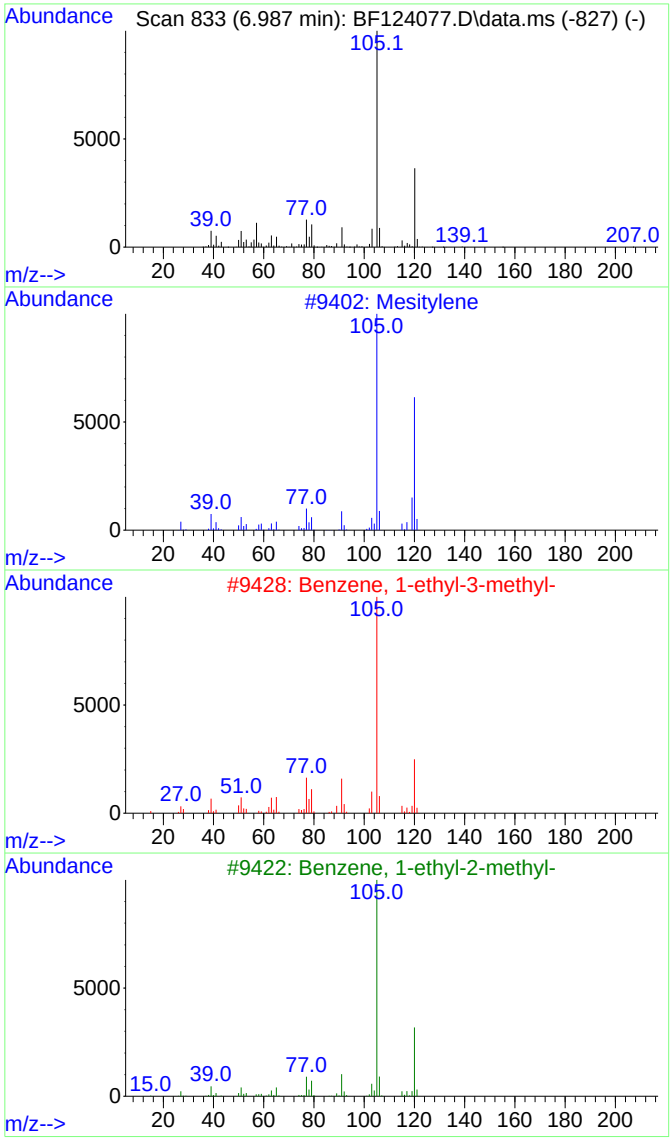
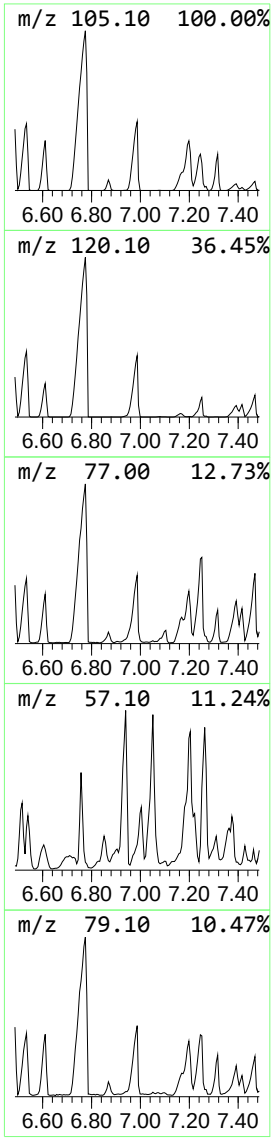
Peak Number 13 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.987	275.60 ng	7992790	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	87
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83





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Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

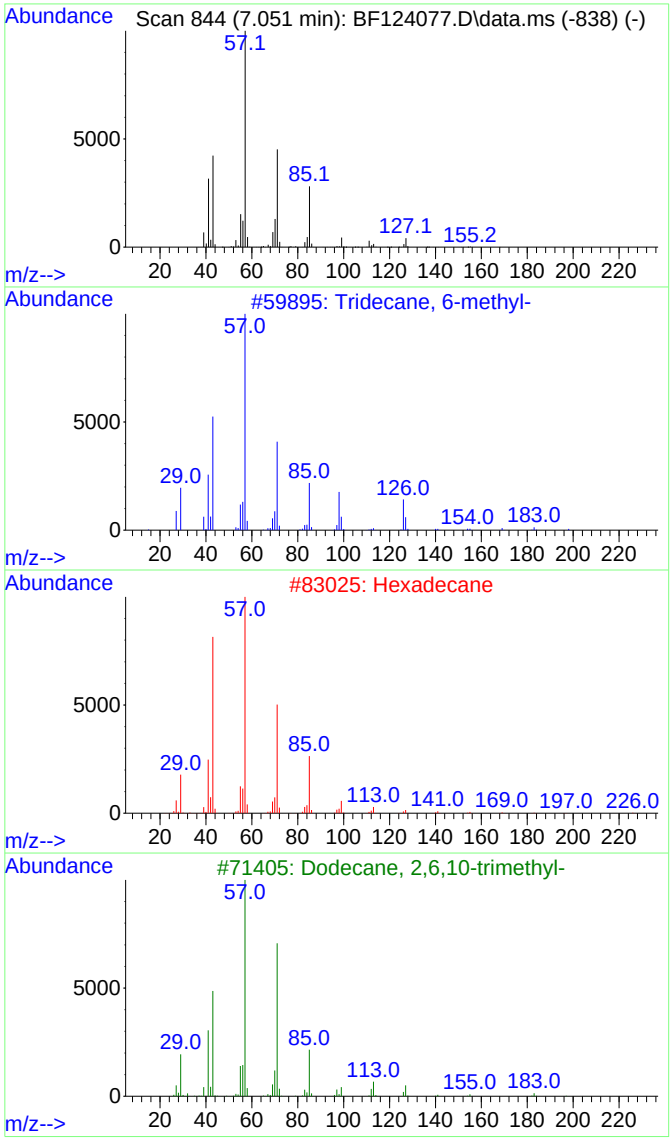
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

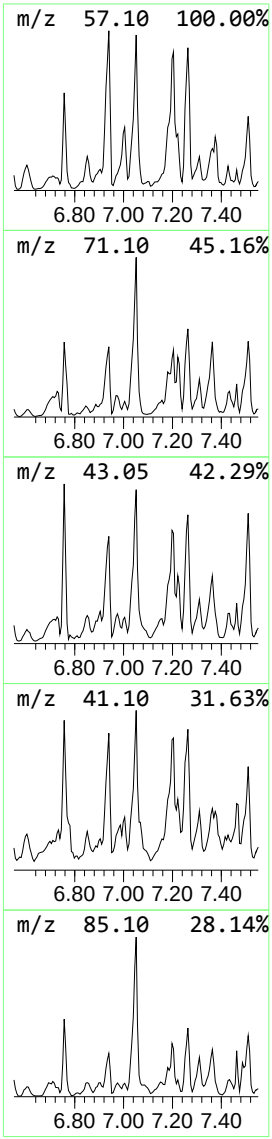
****

Peak Number 14 Tridecane, 6-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	242.39 ng	7029720	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
2	Hexadecane	226	C16H34	000544-76-3	78
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Decane, 2-methyl-	156	C11H24	006975-98-0	59





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Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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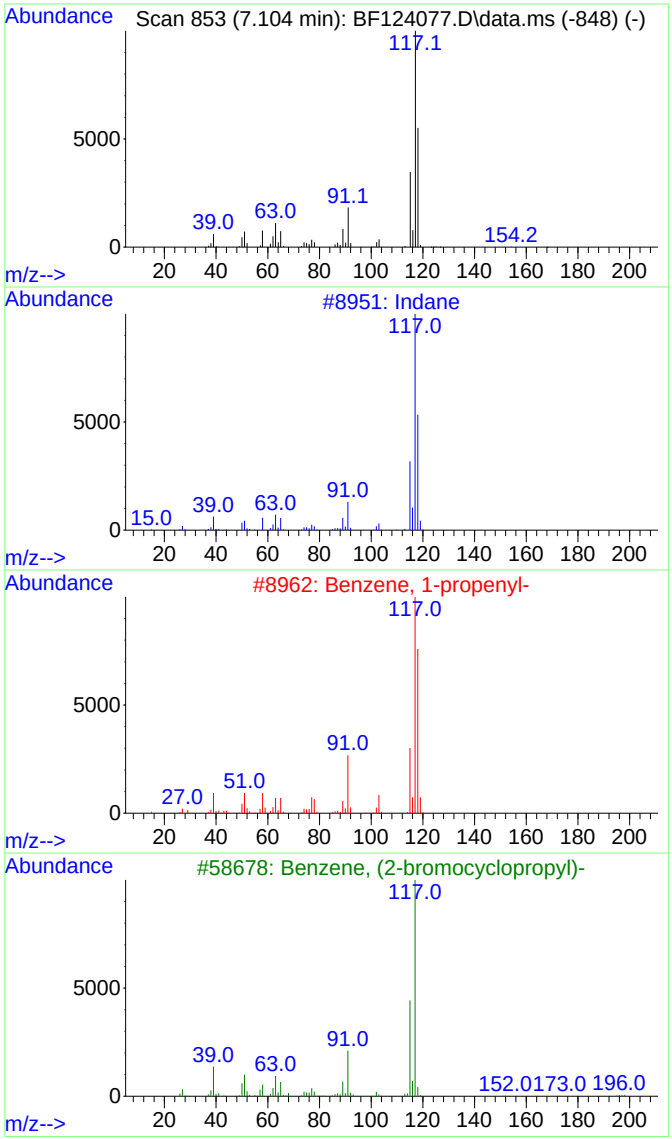
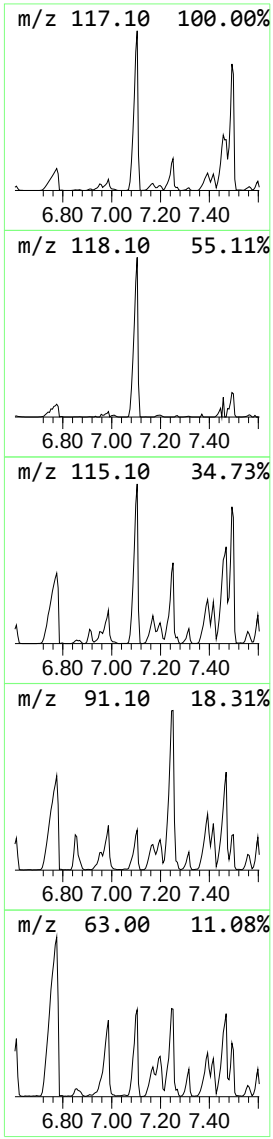
Peak Number 15 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	173.93 ng	5044300	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
3	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

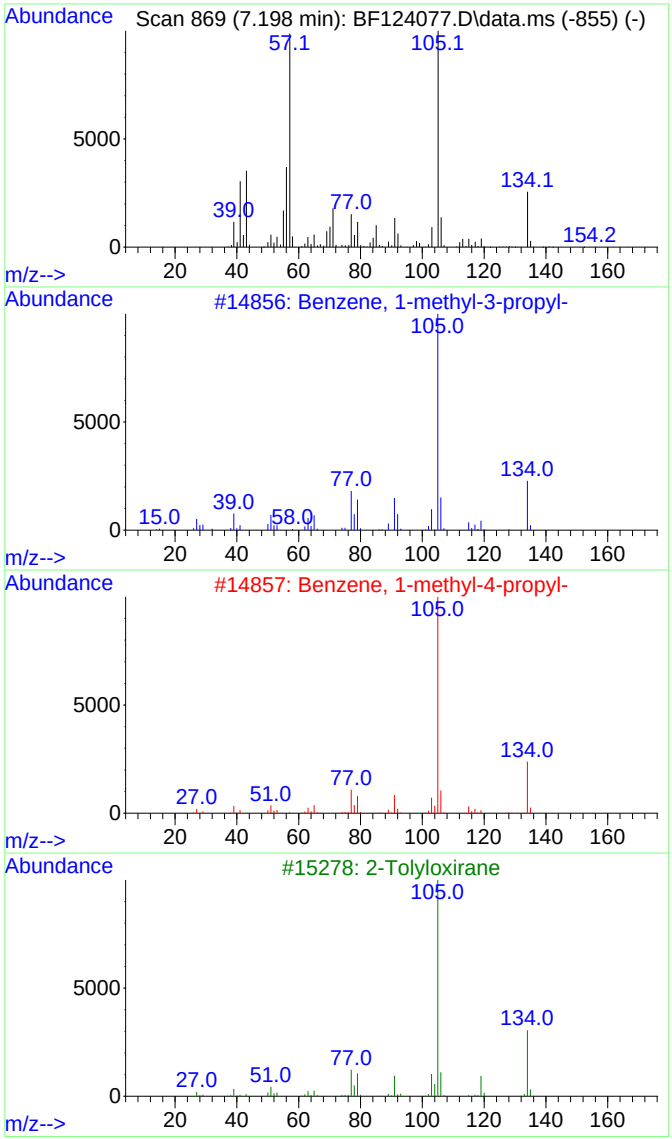
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

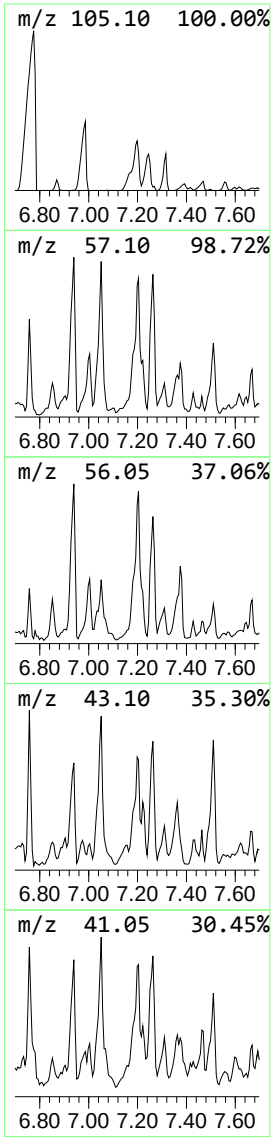
****

Peak Number 16 Benzene, 1-methyl-3-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	604.34 ng	17526700	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
3	2-Tolyloxirane	134	C9H10O	002783-26-8	46
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	45
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	43





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2

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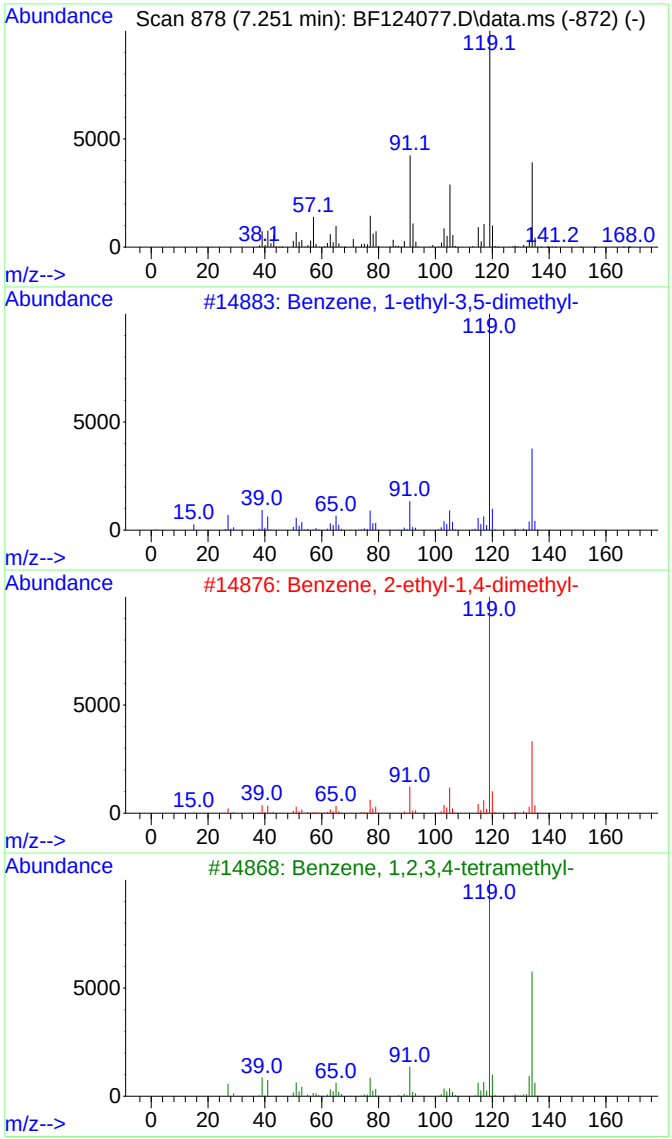
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

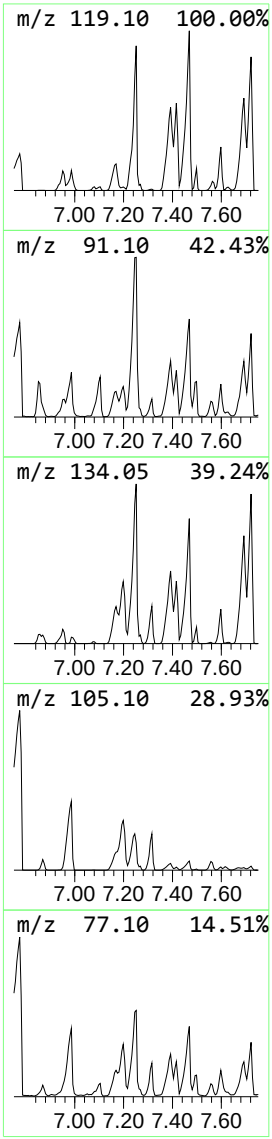
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.251	616.93 ng	17891900	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





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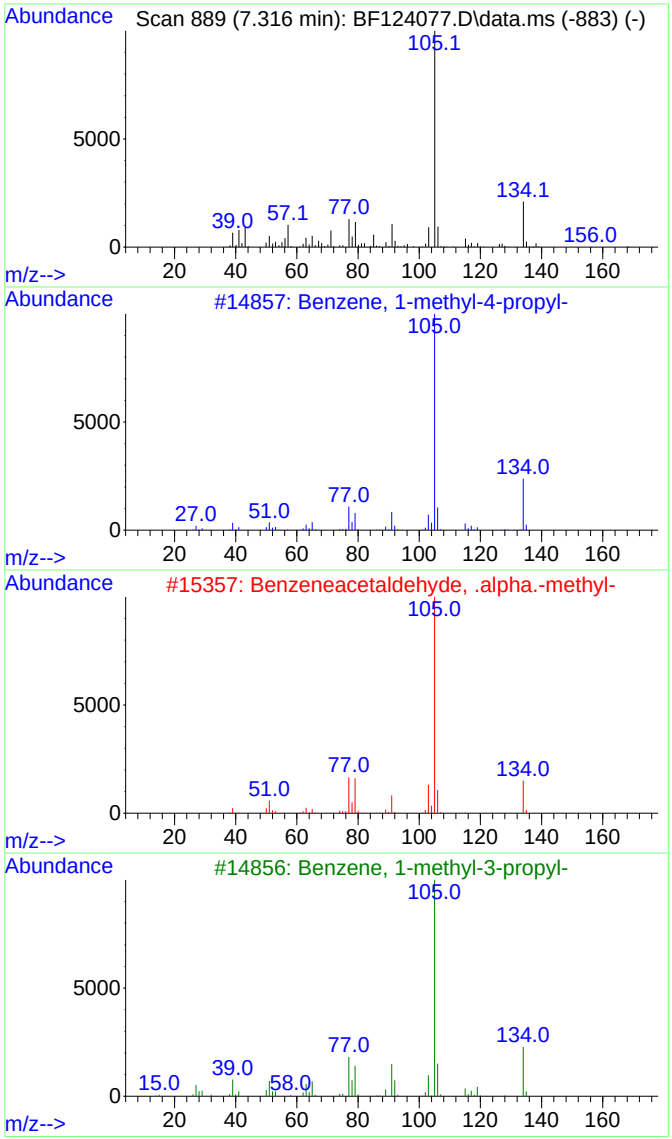
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

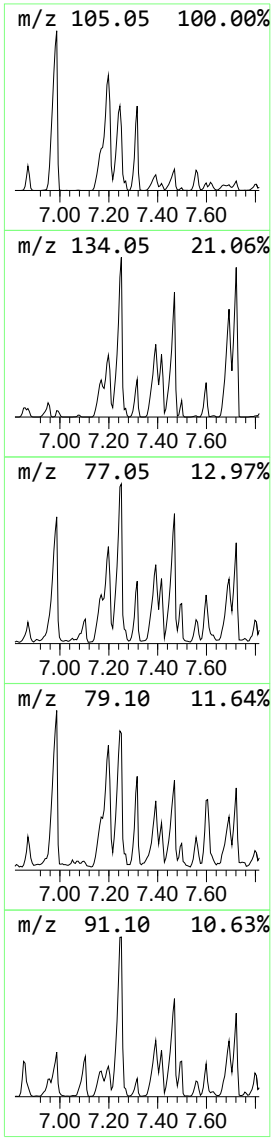
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	130.08 ng	3772430	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	81
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	74
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	74





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Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHOST-2

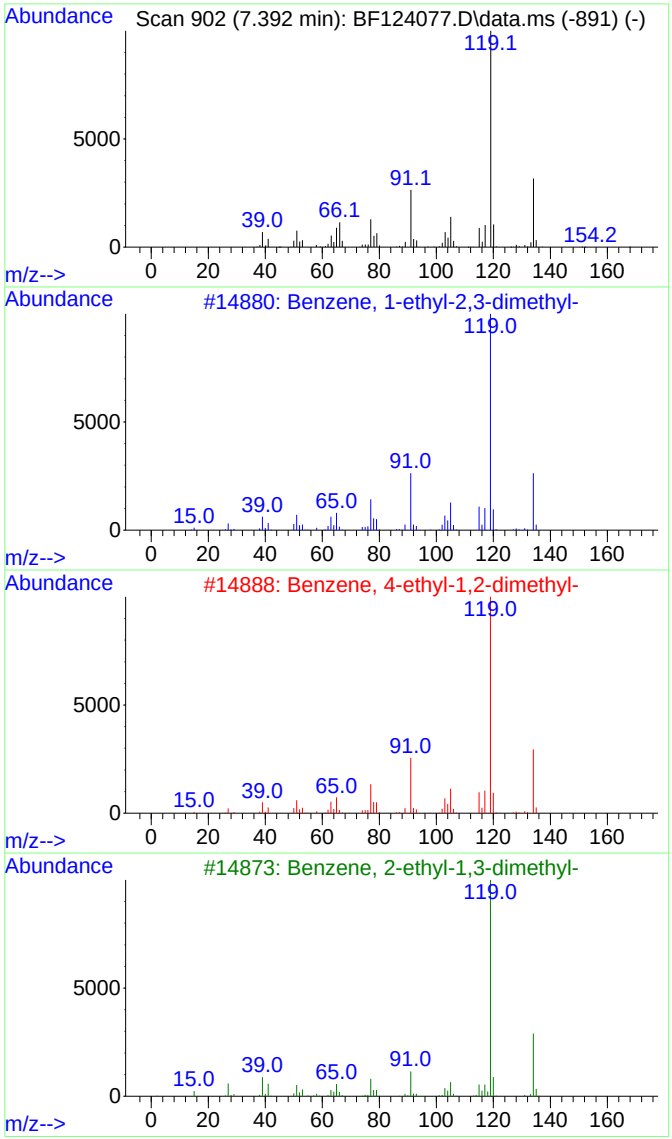
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

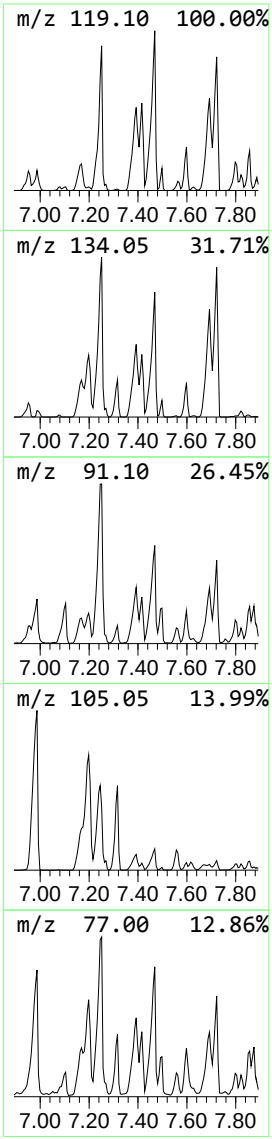
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.392	321.50 ng	9324090	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124077.D
Acq On : 26 May 2021 22:20
Operator : JU/CG
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

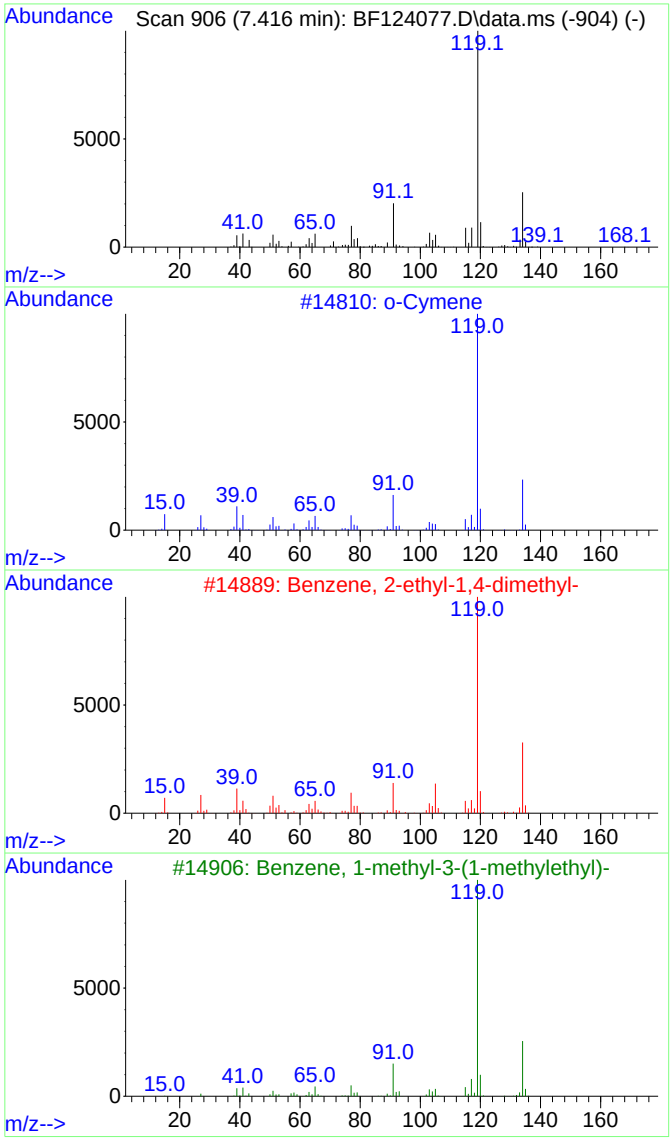
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

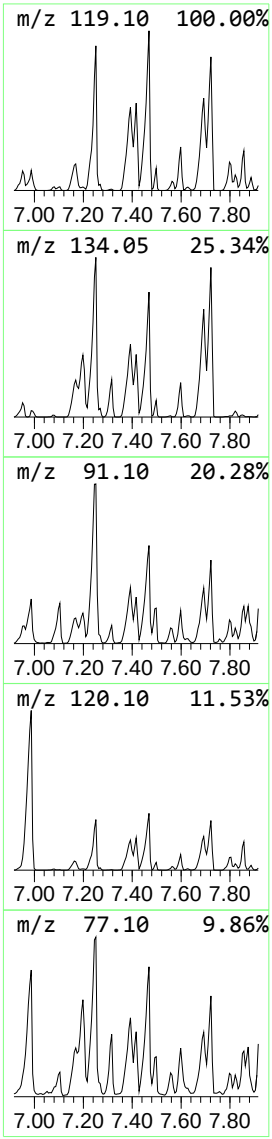
****

Peak Number 20 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	74.55 ng	2162100	1,4-Dichlorobenzene-d4	6.910

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
Data File : BF124077.D
Acq On : 26 May 2021 22:20
Operator : JU/CG
Sample : M2535-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHOST-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexane, 2,4-dim...	5.822	120.4	ng	3491490	1	6.910	580033	20.0
Benzene, (1-met...	6.075	117.5	ng	3408800	1	6.910	580033	20.0
Octane, 2,6-dim...	6.157	107.7	ng	3123250	1	6.910	580033	20.0
Benzene, propyl-	6.375	243.1	ng	7051300	1	6.910	580033	20.0
unknown6.428	6.428	287.8	ng	8347280	1	6.910	580033	20.0
Benzene, 1-ethy...	6.457	205.7	ng	5965560	1	6.910	580033	20.0
Benzene, 1-ethy...	6.610	189.7	ng	5502110	1	6.910	580033	20.0
Octacosane	6.698	62.7	ng	1818710	1	6.910	580033	20.0
Benzene, 1,2,4-...	6.757	810.8	ng	23513300	1	6.910	580033	20.0
unknown6.851	6.851	92.5	ng	2682200	1	6.910	580033	20.0
Mesitylene	6.987	275.6	ng	7992790	1	6.910	580033	20.0
Tridecane, 6-me...	7.051	242.4	ng	7029720	1	6.910	580033	20.0
Indane	7.104	173.9	ng	5044300	1	6.910	580033	20.0
Benzene, 1-meth...	7.198	604.3	ng	17526700	1	6.910	580033	20.0
Benzene, 1-ethy...	7.251	616.9	ng	17891900	1	6.910	580033	20.0
Benzene, 1-meth...	7.316	130.1	ng	3772430	1	6.910	580033	20.0
Benzene, 1-ethy...	7.392	321.5	ng	9324090	1	6.910	580033	20.0
o-Cymene	7.416	74.5	ng	2162100	1	6.910	580033	20.0