LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127406.D
Acq On : 18 Mar 2022 22:16
Operator : CG\JU
Sample : N1709-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

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-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	91	109	116	rBV	141496	369148	3.30%	0.169%
2	3.846	256	265	274	rBV2	343822	749396	6.71%	0.343%
3	3.993	282	290	296	rBV	342415	555992	4.98%	0.255%
4	4.146	307	316	321	rBV2	388859	630906	5.65%	0.289%
5	4.199	321	325	330	rVV	178553	235000	2.10%	0.108%
6	4.299	334	342	345	rBV	158003	231488	2.07%	0.106%
7	4.351	345	351	358	rVB2	166952	293123	2.62%	0.134%
8	4.469	364	371	373	rBV	559450	736946	6.60%	0.338%
9	4.493	373	375	383	rVB	389613	396442	3.55%	0.182%
10	4.587	383	391	398	rBV	246052	345660	3.09%	0.158%
11	4.740	413	417	421	rBV	101584	114435	1.02%	0.052%
12	4.787	421	425	429	rVV	205206	227965	2.04%	0.104%
13	4.893	439	443	449	rVB	507769	631498	5.65%	0.289%
14	4.981	449	458	459	rBV3	687356	1115518	9.99%	0.511%
15	5.004	459	462	467	rVB	1048605	1184819	10.61%	0.543%
16	5.057	467	471	475	rBV	1032065	1160975	10.39%	0.532%
17	5.116	477	481	486	rVB2	277174	385835	3.45%	0.177%
18	5.181	490	492	499	rVB	225249	260737	2.33%	0.119%
19	5.257	499	505	509	rBV2	1110790	1564412	14.00%	0.717%
20	5.340	514	519	521	rBV2	1238670	1821426	16.30%	0.834%
21	5.369	521	524	527	rVV	1264371	1239072	11.09%	0.568%
22	5.416	529	532	534	rBV2	274639	307889	2.76%	0.141%
23	5.446	534	537	540	rVV2	2284600	2656105	23.77%	1.217%
24	5.475	540	542	550	rVB	1158947	1190678	10.66%	0.545%
25	5.546	550	554	556	rBV	429981	482818	4.32%	0.221%
26	5.622	563	567	572	rBV4	885413	1516959	13.58%	0.695%
27	5.669	572	575	578	rVV	1431693	1351889	12.10%	0.619%
28	5.710	578	582	587	rVV3	1117941	1596561	14.29%	0.731%
29	5.757	587	590	598	rVB2	822532	1198181	10.72%	0.549%
30	5.875	603	610	614	rBV4	1424759	2331219	20.87%	1.068%
31	5.922	614	618	622	rBV2	803045	1444389	12.93%	0.662%
32	6.016	626	634	639	rBV3	1832043	3763546	33.69%	1.724%
33	6.057	639	641	644	rVB	408135	355138	3.18%	0.163%
34	6.110	645	650	656	rBV3	3742610	6205515	55.55%	2.843%
35	6.163	656	659	662	rVB	1515190	1511564	13.53%	0.692%
36	6.198	662	665	668	rBV4	297535	350978	3.14%	0.161%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

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-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.222	668	669	672	rVB	310795	203364	1.82%	0.093%
38	6.245	672	673	677	rVB2	463589	391724	3.51%	0.179%
39	6.298	677	682	684	rBV2	1923449	2833685	25.36%	1.298%
40	6.322	684	686	690	rVV	939588	975179	8.73%	0.447%
41	6.369	691	694	696	rVV	1365235	1590616	14.24%	0.729%
42	6.398	696	699	702	rVV	4371454	6407846	57.36%	2.935%
43	6.428	702	704	707	rVB	1851595	1860241	16.65%	0.852%
44	6.463	707	710	711	rBV	2145240	2093726	18.74%	0.959%
45	6.481	711	713	718	rVB2	2825201	3341849	29.91%	1.531%
46	6.522	718	720	722	rBV	458402	392040	3.51%	0.180%
47	6.557	722	726	730	rVB3	1567266	2417760	21.64%	1.108%
48	6.616	730	736	739	rBV5	1521396	3424640	30.65%	1.569%
49	6.710	746	752	755	rBV	5899009	10243600	91.69%	4.693%
50	6.751	758	759	761	rVB	467584	279165	2.50%	0.128%
51	6.822	761	771	774	rBV	2269134	4879731	43.68%	2.235%
52	6.887	778	782	786	rVV2	2773486	4677373	41.87%	2.143%
53	6.934	786	790	796	rVB3	1658431	3003658	26.89%	1.376%
54	7.022	801	805	809	rBV3	2353379	3947748	35.34%	1.808%
55	7.157	818	828	831	rBV2	4639310	11171930	100.00%	5.118%
56	7.210	831	837	843	rVB4	4800513	11112693	99.47%	5.091%
57	7.275	843	848	856	rVB3	4271114	8447447	75.61%	3.870%
58	7.357	857	862	863	rBV	1928301	2840044	25.42%	1.301%
59	7.428	868	874	876	rVV2	4224404	6938917	62.11%	3.179%
60	7.457	877	879	885	rVB2	3558583	4531758	40.56%	2.076%
61	7.534	885	892	895	rBV4	3008590	5652494	50.60%	2.589%
62	7.657	910	913	915	rBV2	1613827	2104269	18.84%	0.964%
63	7.687	915	918	928	rVB2	4007884	8492180	76.01%	3.890%
64	7.810	929	939	942	rBV4	3348712	10470066	93.72%	4.796%
65	7.916	954	957	960	rBV4	1485460	2309403	20.67%	1.058%
66	9.228	1174	1180	1187	rVB4	2493494	5967263	53.41%	2.734%
67	10.157	1336	1338	1339	rBV	1207213	1043090	9.34%	0.478%
68	10.233	1346	1351	1357	rVB6	3838728	8099035	72.49%	3.710%
69	10.304	1357	1363	1365	rBV3	3117245	5750179	51.47%	2.634%
70	10.333	1365	1368	1372	rVB2	2802542	3639036	32.57%	1.667%
71	10.886	1455	1462	1468	rVB3	4440408	9193179	82.29%	4.211%
72	12.433	1722	1725	1727	rVB	1182717	1223083	10.95%	0.560%
73	12.457	1727	1729	1733	rVB2	1366189	1224481	10.96%	0.561%
74	12.510	1733	1738	1741	rBV	2547979	4037466	36.14%	1.850%
75	12.592	1749	1752	1754	rBV	800037	954487	8.54%	0.437%
76	12.810	1786	1789	1791	rBV2	664222	683470	6.12%	0.313%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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Acq On : 18 Mar 2022 22:16
Operator : CG\JU
Sample : N1709-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B13-25.5-26.0

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-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.833	1791	1793	1797	rVB3	1192540	1368880	12.25%	0.627%
78	12.898	1801	1804	1807	rVB2	1535990	1782995	15.96%	0.817%
79	12.939	1807	1811	1814	rVB	1771136	1959356	17.54%	0.898%
80	12.980	1814	1818	1821	rBV2	785218	1228710	11.00%	0.563%
81	13.010	1821	1823	1826	rVB	1256339	1111515	9.95%	0.509%
82	13.327	1875	1877	1882	rVB3	478689	518251	4.64%	0.237%
83	13.398	1887	1889	1892	rBV2	277219	340298	3.05%	0.156%
84	14.051	1997	2000	2003	rVB	300676	270452	2.42%	0.124%
85	15.521	2245	2250	2264	rVB	250795	352528	3.16%	0.161%

Sum of corrected areas: 218297122

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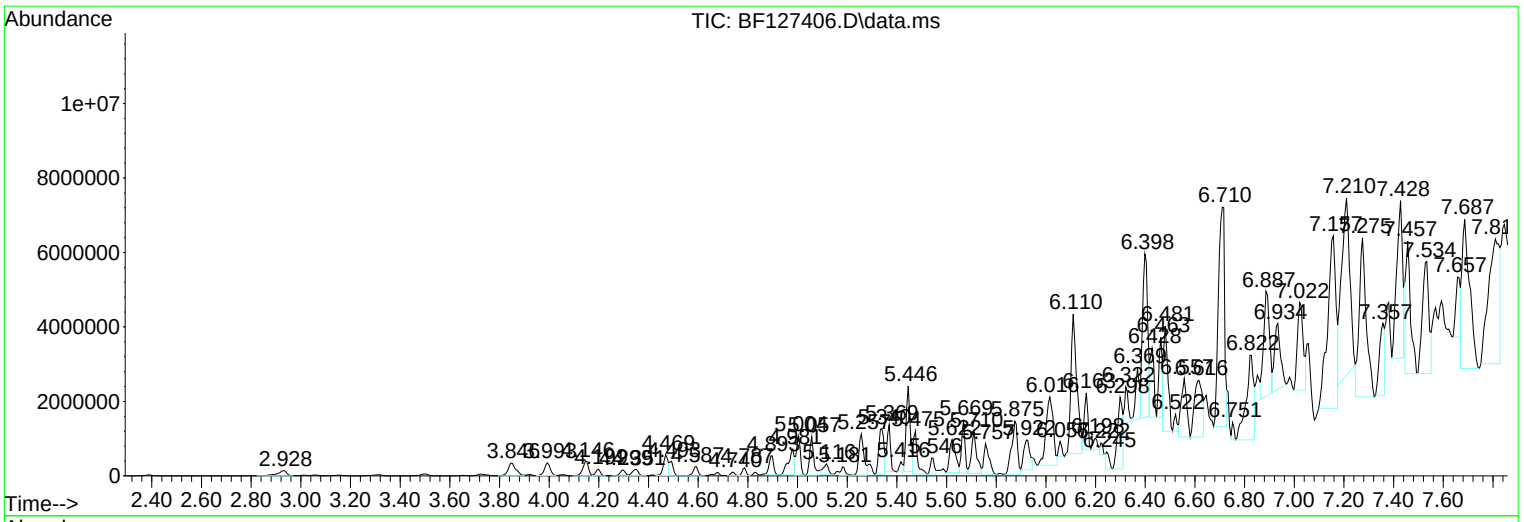
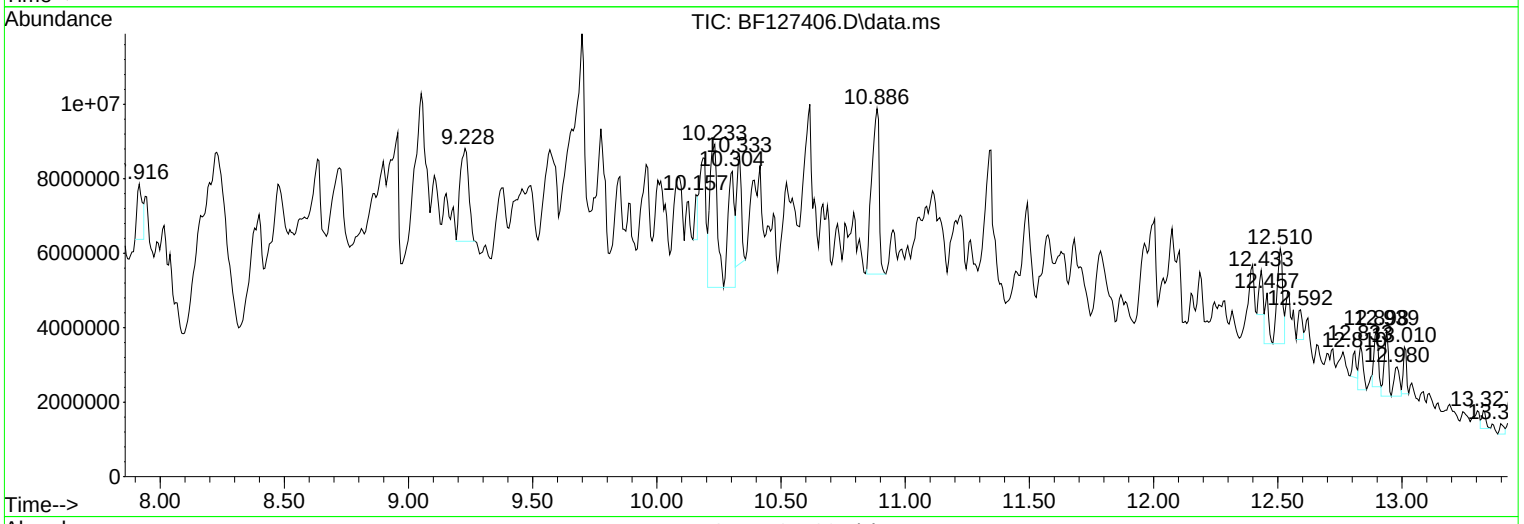
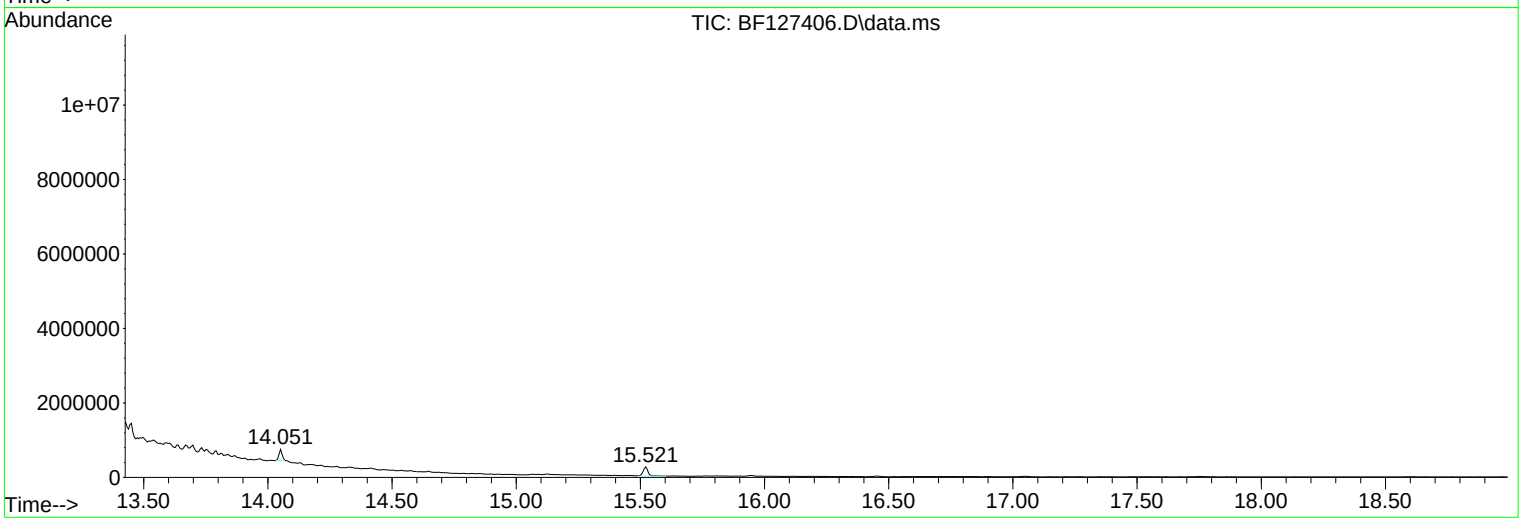
Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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\BF031822\
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Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

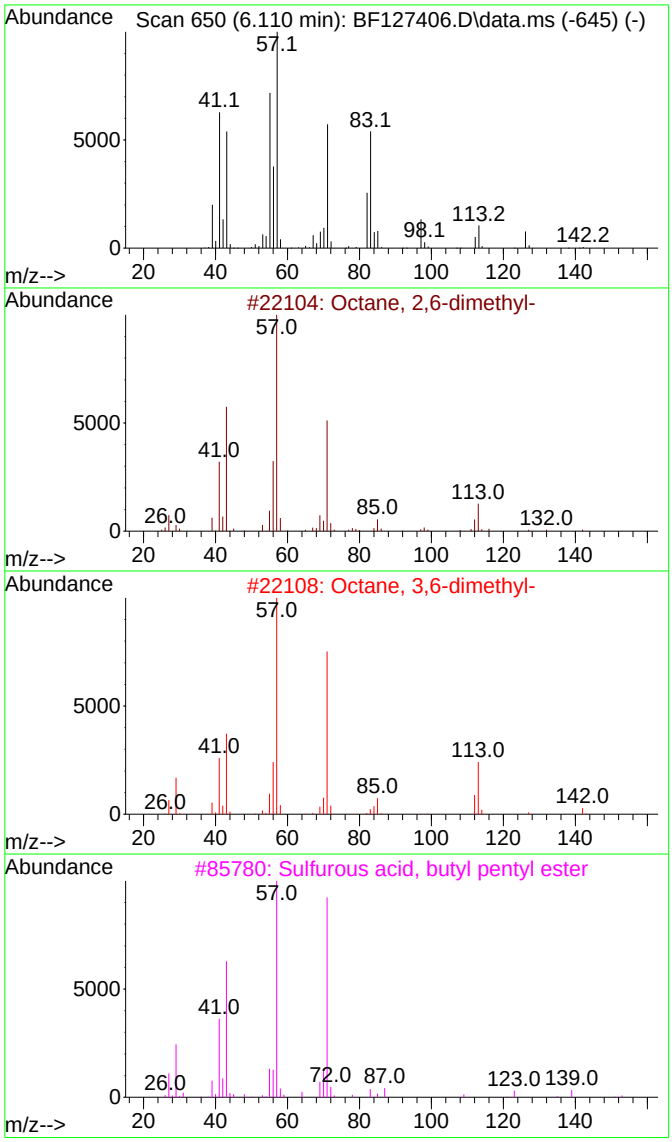
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

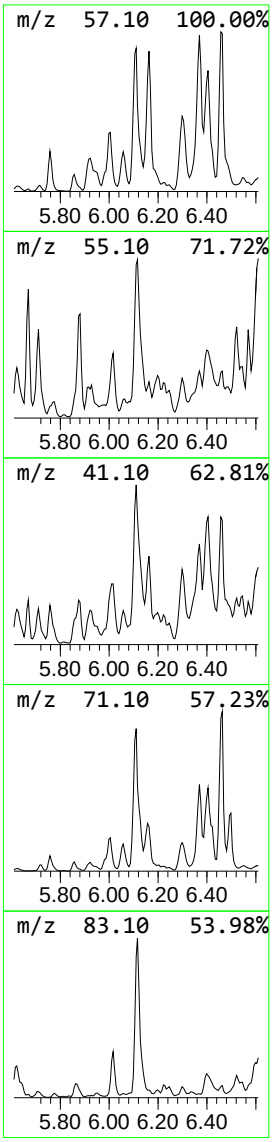
****

Peak Number 1 unknown6.110 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.110	26.53 ng	6205520	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
3	Sulfurous acid, butyl pentyl ester	208	C9H20O3S	1000309-17-1	27
4	3-Bromooctane	192	C8H17Br	000999-64-4	27
5	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127406.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

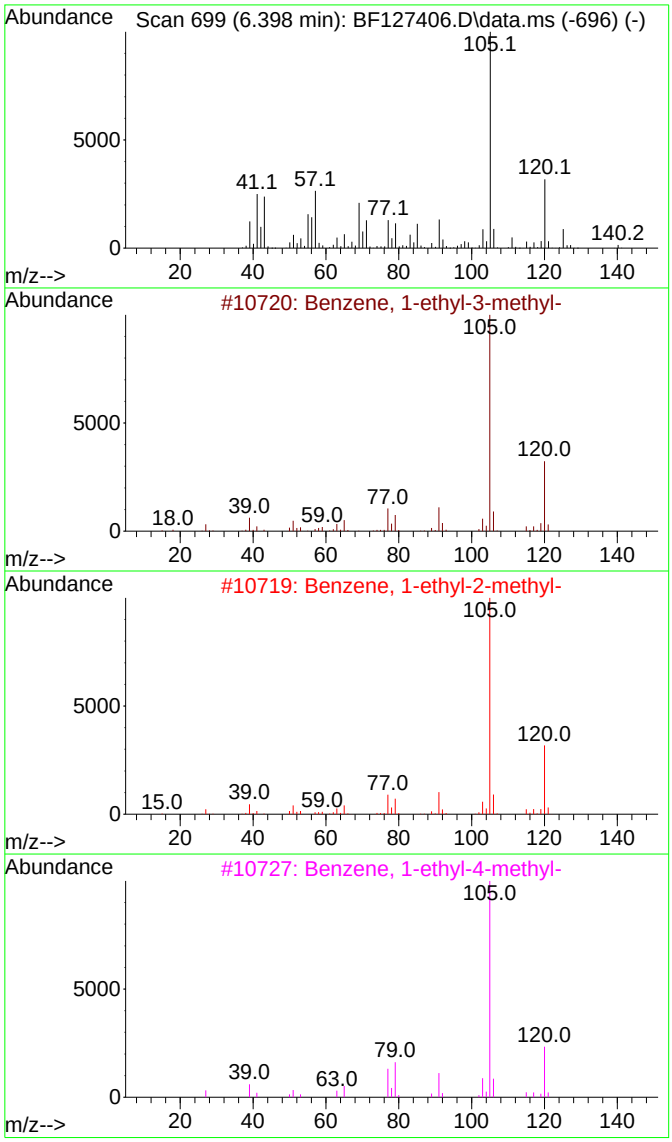
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

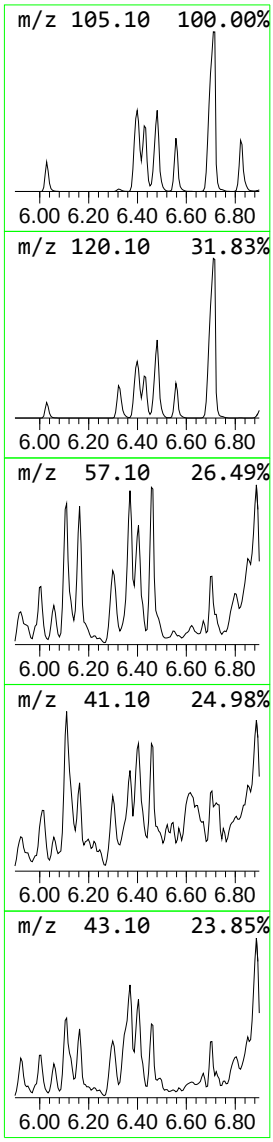
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.398	27.40 ng	6407850	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
5	Mesitylene	120	C9H12	000108-67-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

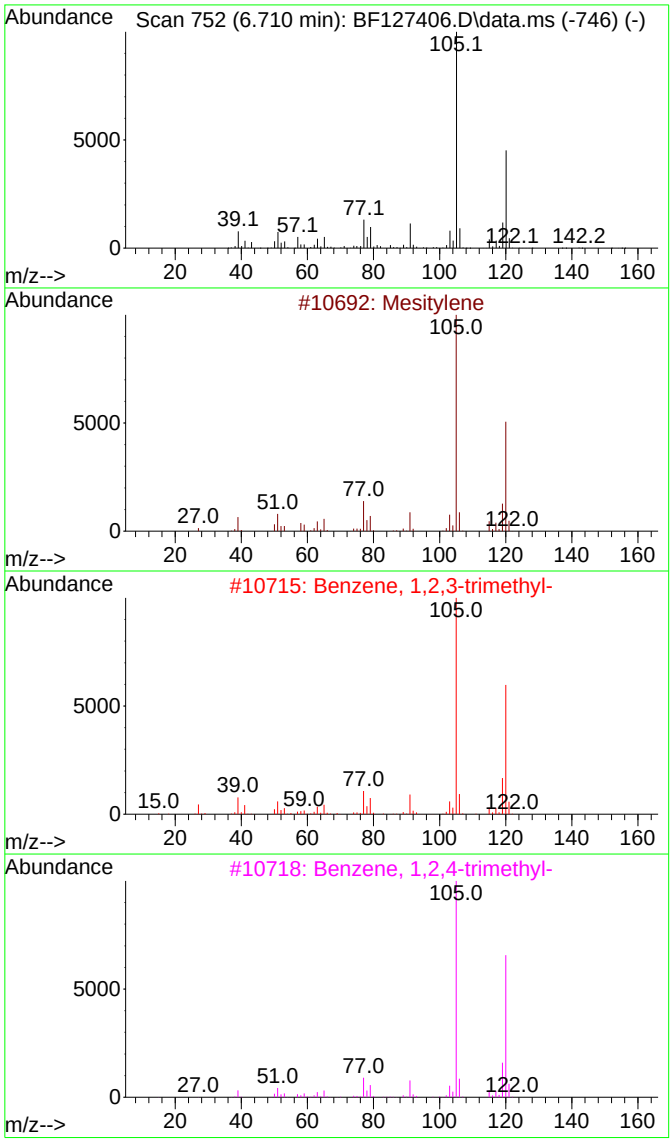
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

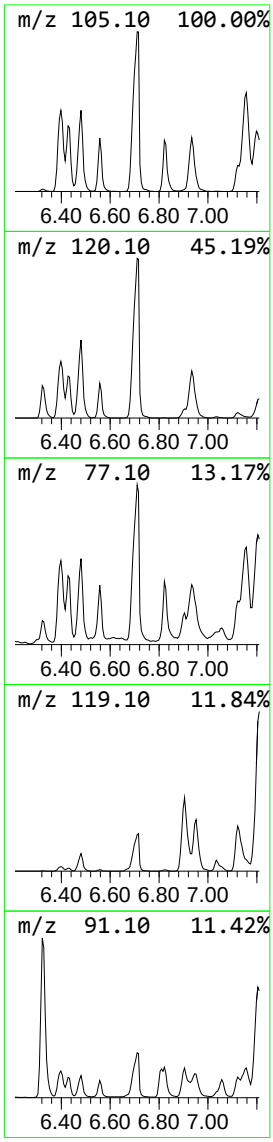
****

Peak Number 3 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	43.80 ng	10243600	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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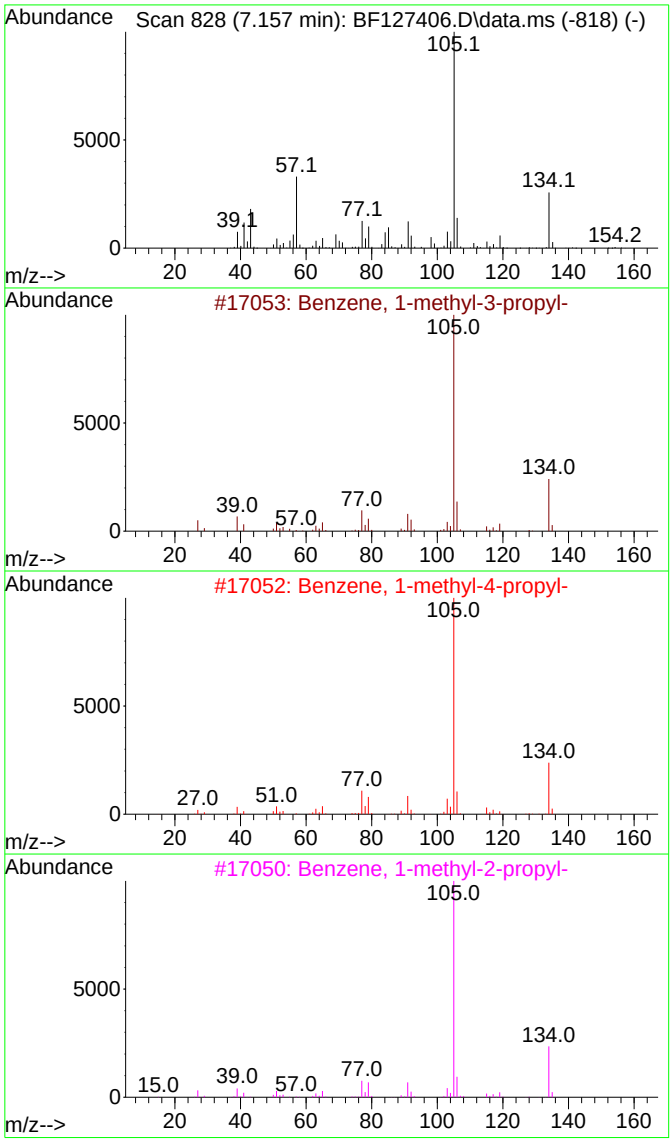
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

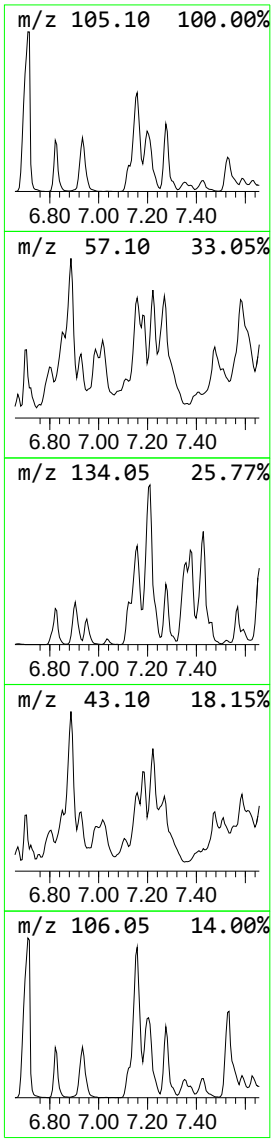
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-methyl-3-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.157	47.77 ng	11171900	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70
5	2-Tolyloxirane	134	C9H10O	002783-26-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
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Operator : CG\JU
Sample : N1709-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B13-25.5-26.0

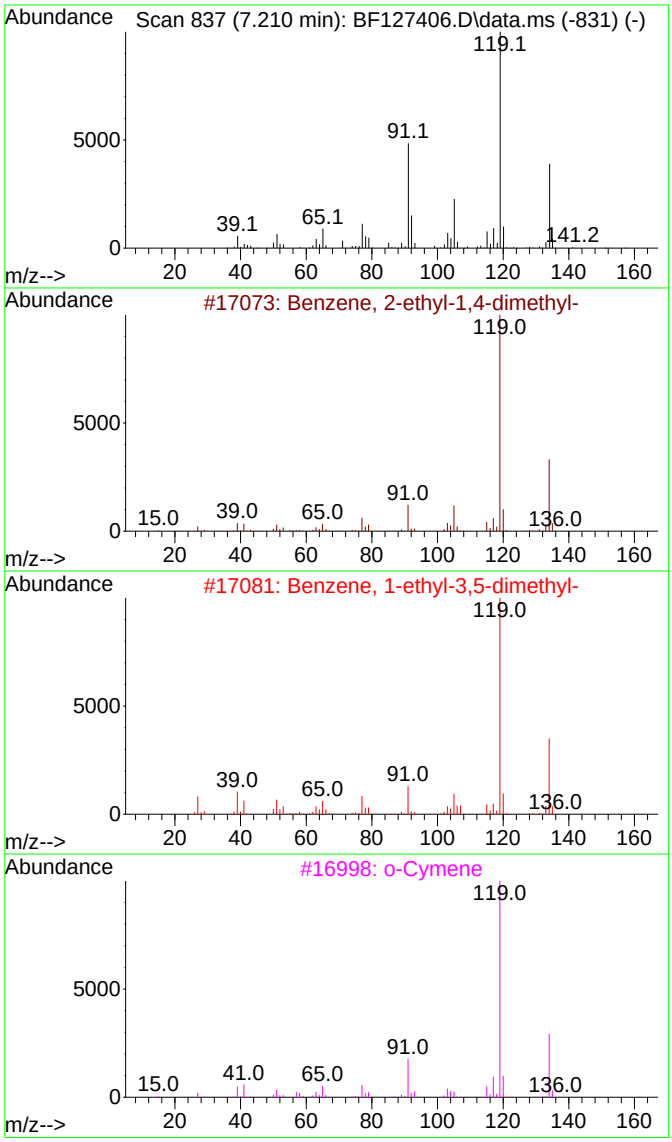
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

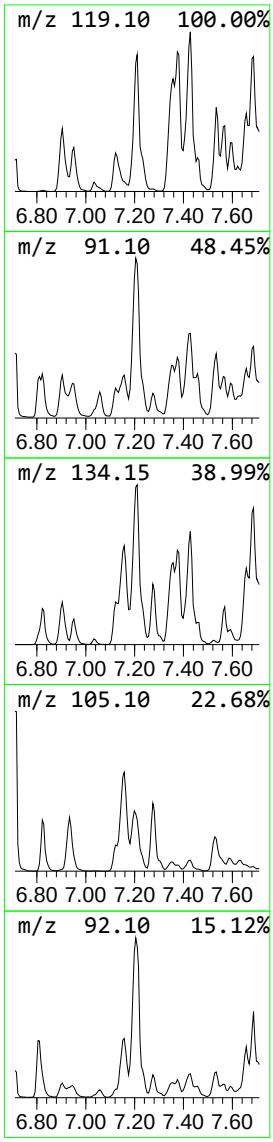
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	47.52 ng	11112700	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	p-Cymene	134	C10H14	000099-87-6	93





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Data File : BF127406.D
Acq On : 18 Mar 2022 22:16
Operator : CG\JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B13-25.5-26.0

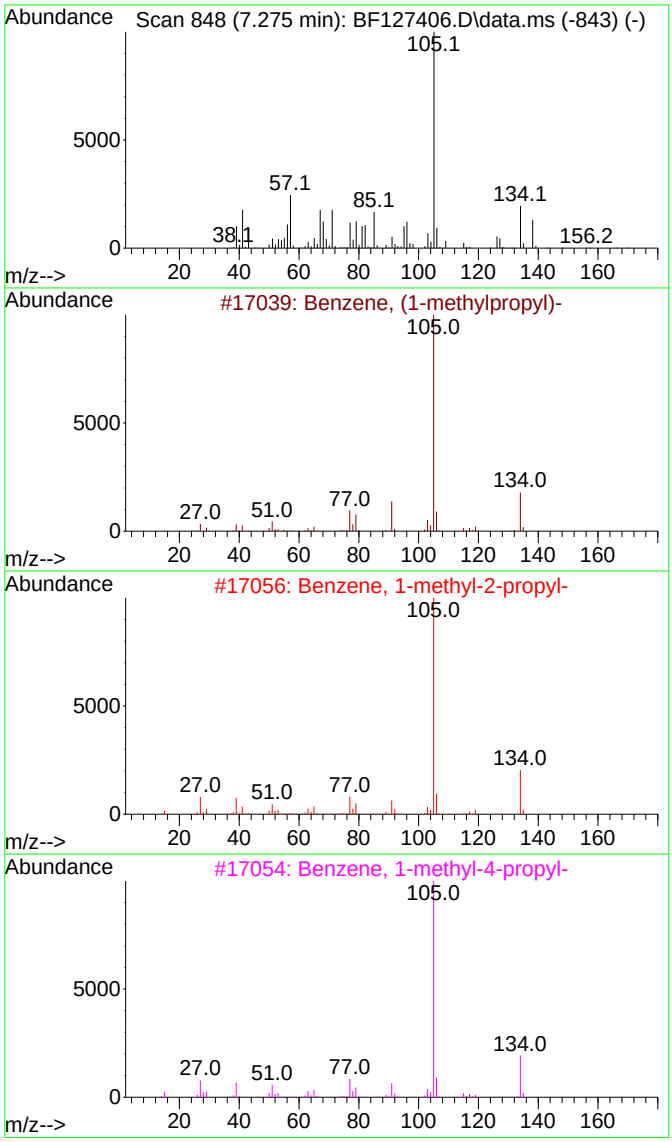
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

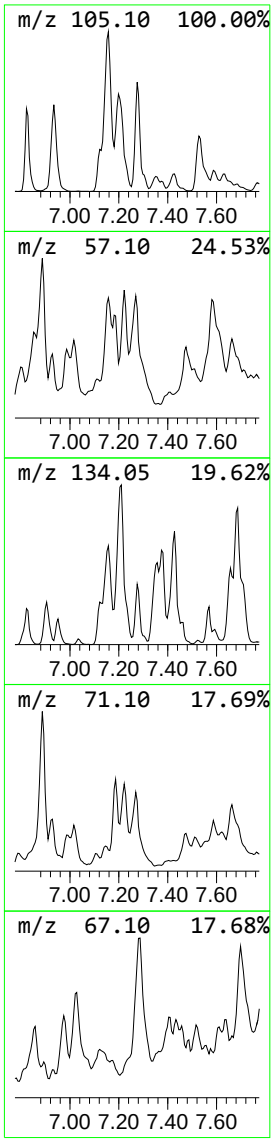
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1-methylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	36.12 ng	8447450	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	45
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	45
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	43
5	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	38





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Data File : BF127406.D
Acq On : 18 Mar 2022 22:16
Operator : CG\JU
Sample : N1709-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

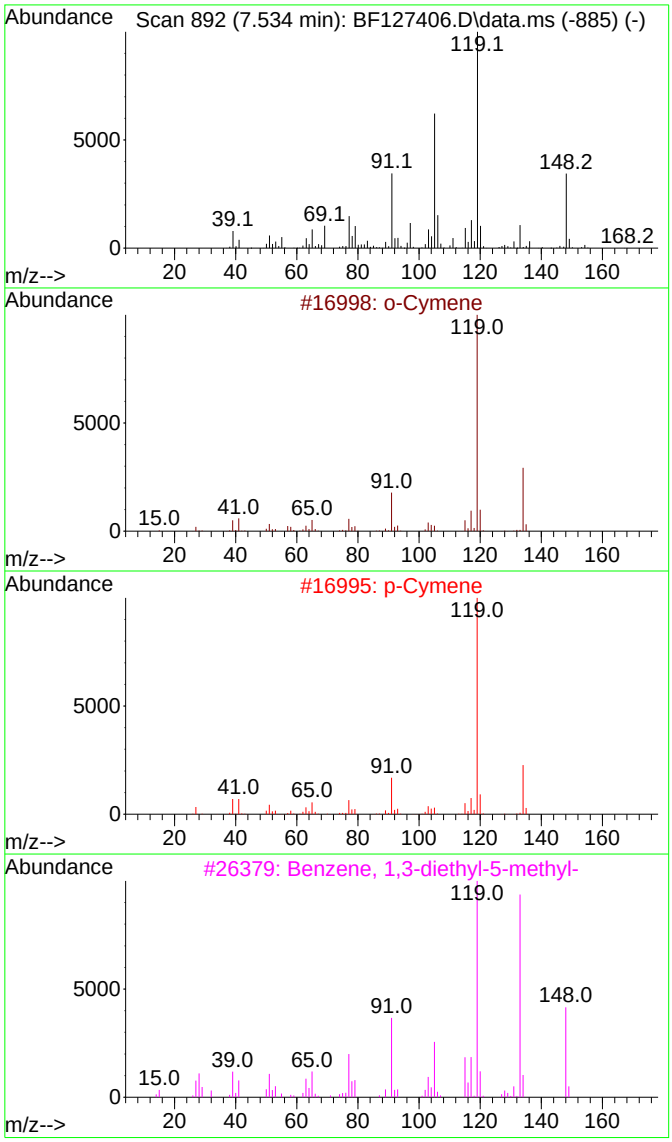
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

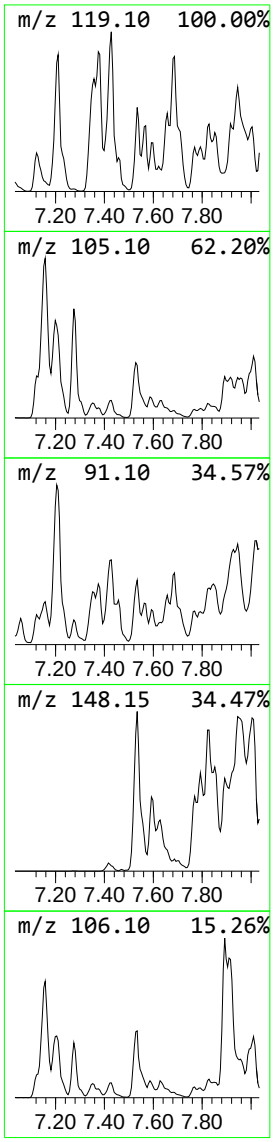
****

Peak Number 7 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	48.95 ng	5652490	Naphthalene-d8	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	83
2	p-Cymene	134	C10H14	000099-87-6	64
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	58
4	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	58
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58





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Sample : N1709-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPSP-B13-25.5-26.0

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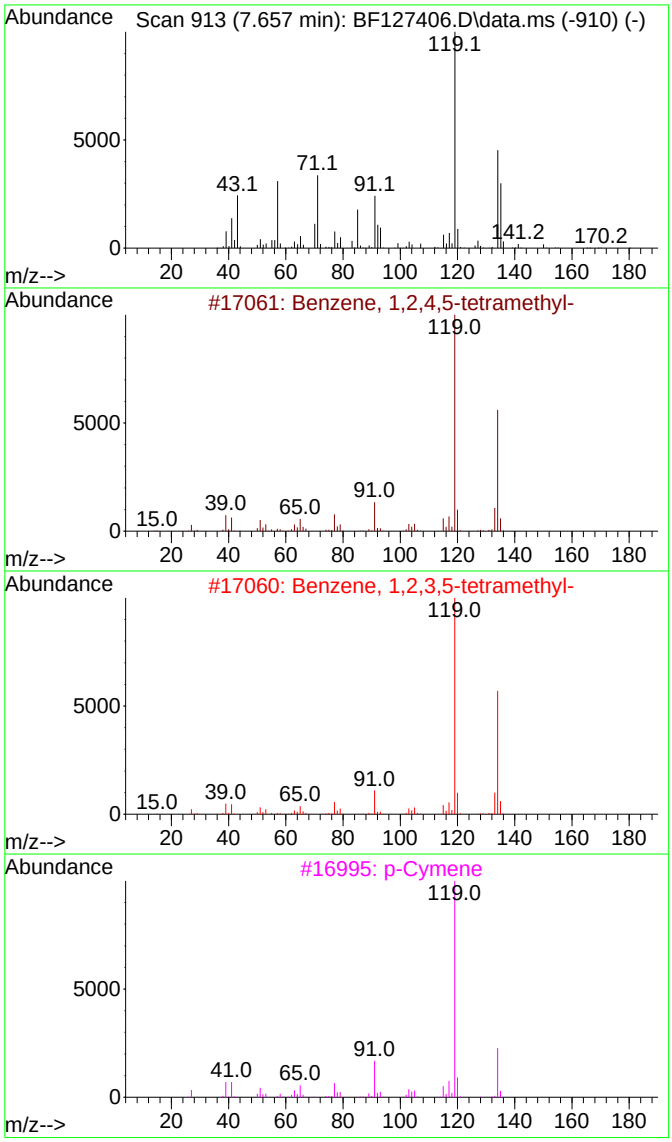
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

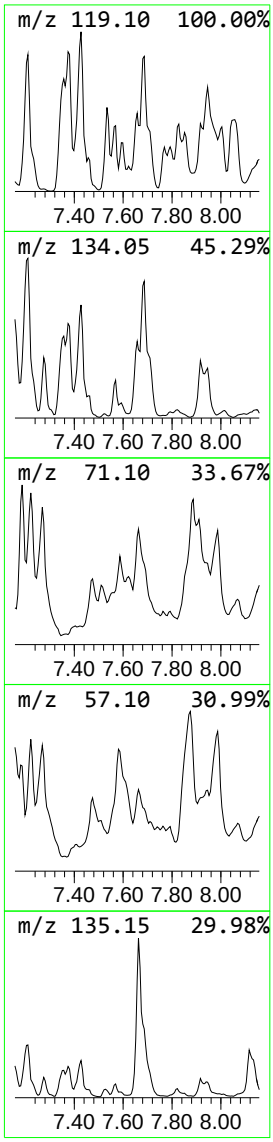
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	18.22 ng	2104270	Naphthalene-d8	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
3	p-Cymene	134	C10H14	000099-87-6	64
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	58
5	Benzene, tert-butyl-	134	C10H14	000098-06-6	58





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Sample : N1709-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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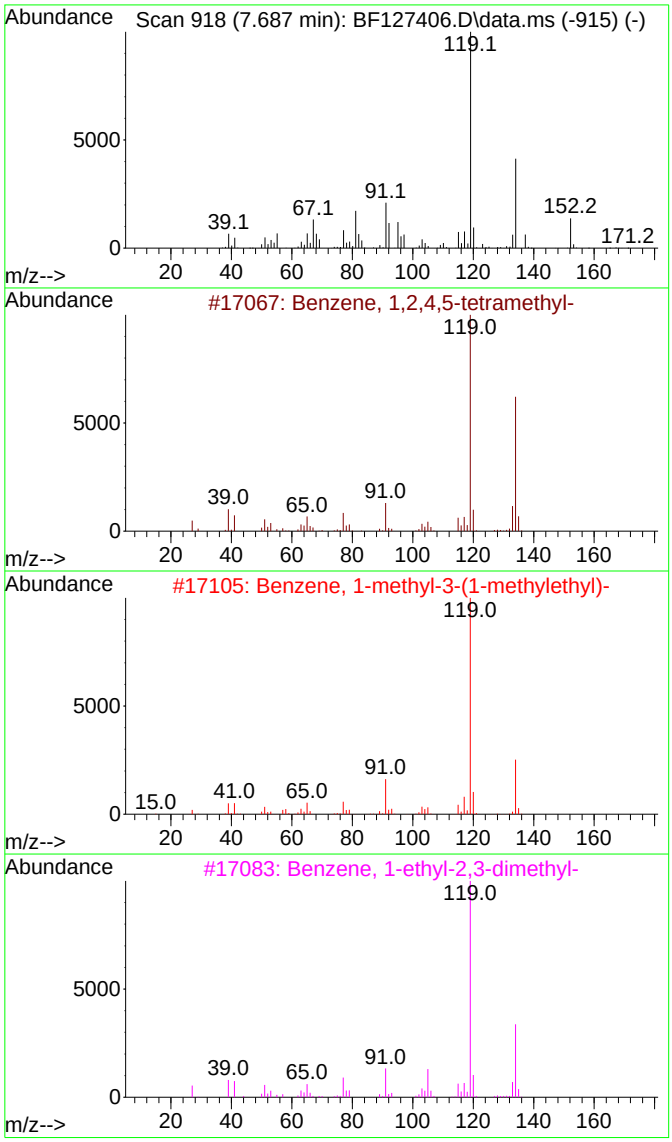
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

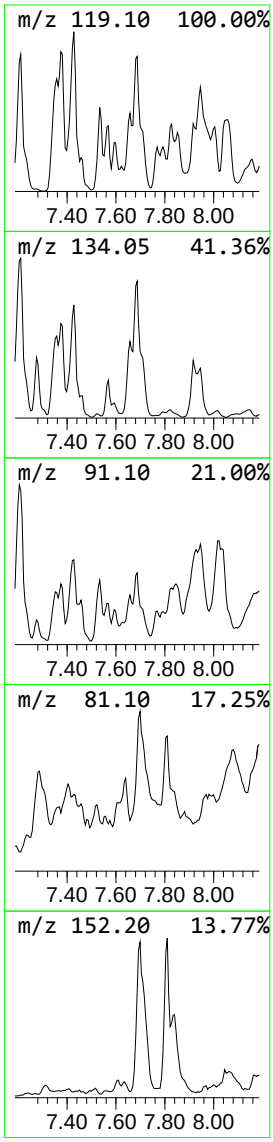
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.687	73.54 ng	8492180	Naphthalene-d8	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5	o-Cymene	134	C10H14	000527-84-4	81





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Sample : N1709-07
Misc :
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ClientSampleId :
PPSP-B13-25.5-26.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

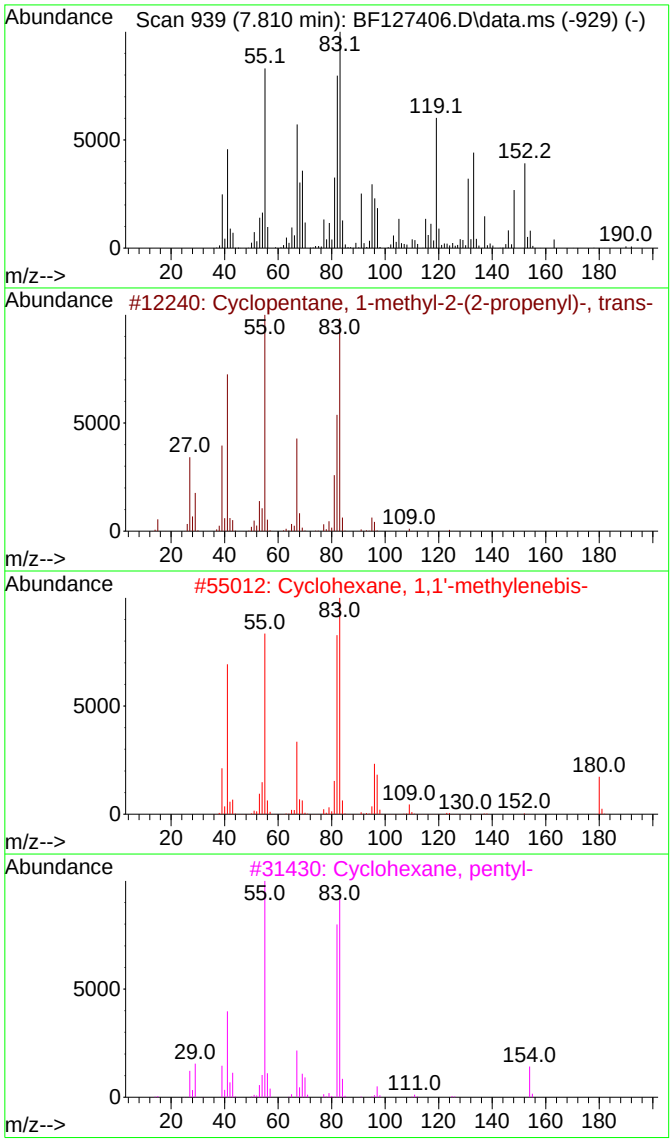
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

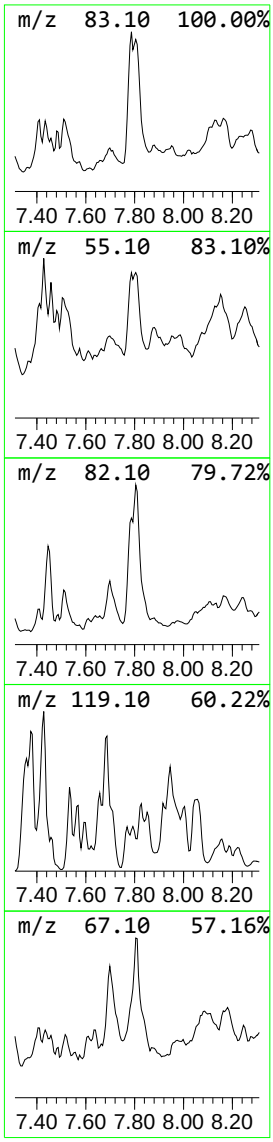
****

Peak Number 10 unknown7.810 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.810	90.67 ng	10470100	Naphthalene-d8	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	43
2	Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	38
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	35
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35





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Acq On : 18 Mar 2022 22:16
Operator : CG\JU
Sample : N1709-07
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

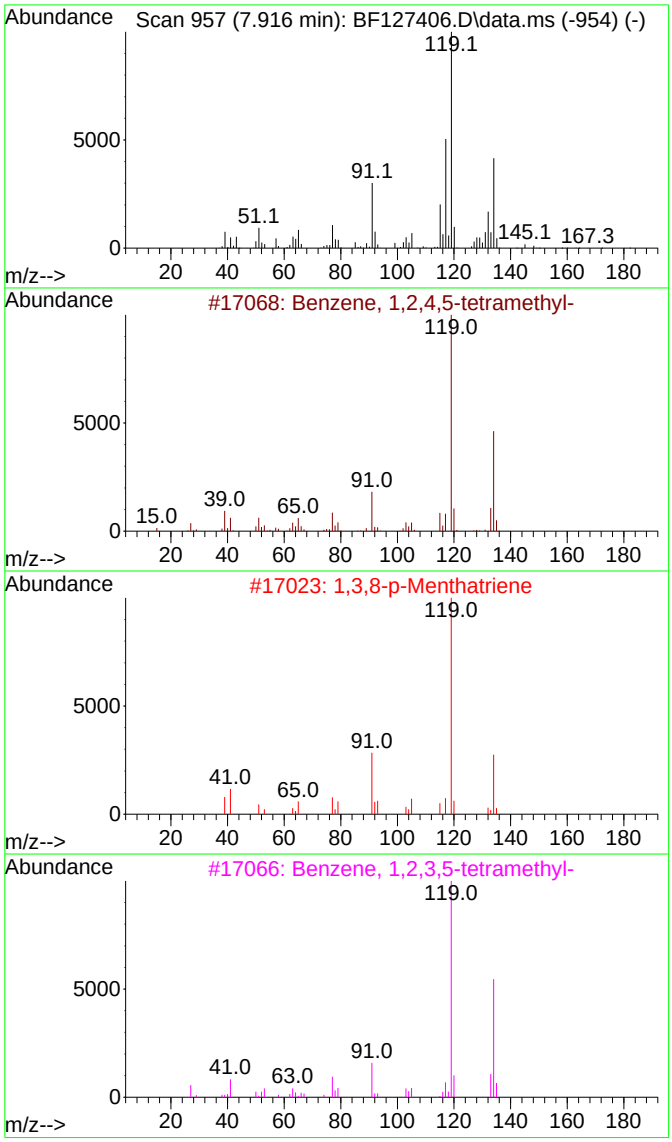
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

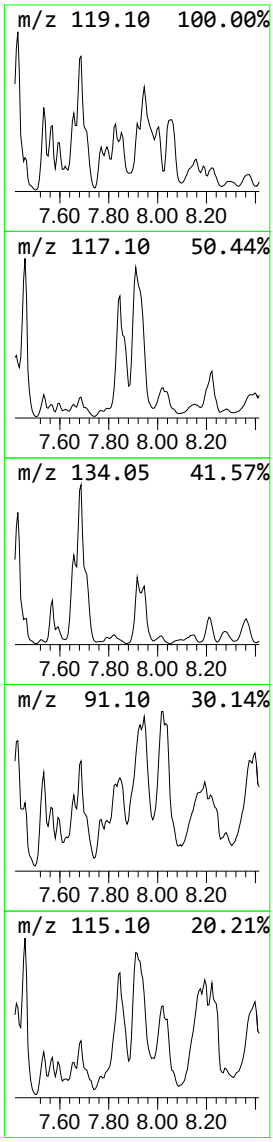
****

Peak Number 11 1,3,8-p-Menthatriene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	20.00 ng	2309400	Naphthalene-d8	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	58
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	52
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	52





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Sample : N1709-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

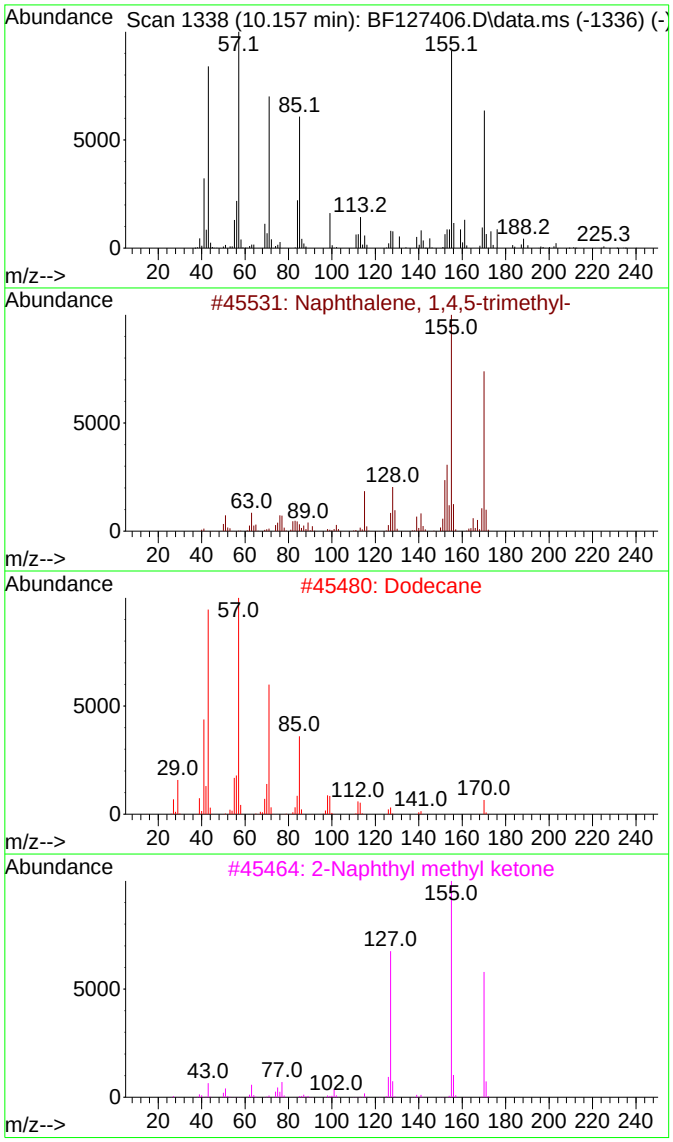
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

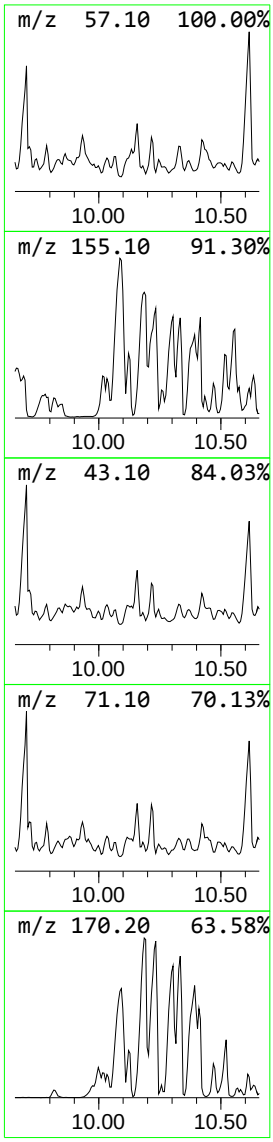
****

Peak Number 12 unknown10.157 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	20.00 ng	1043090	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	45
2	Dodecane	170	C12H26	000112-40-3	43
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	43
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	35
5	Octadecane	254	C18H38	000593-45-3	25





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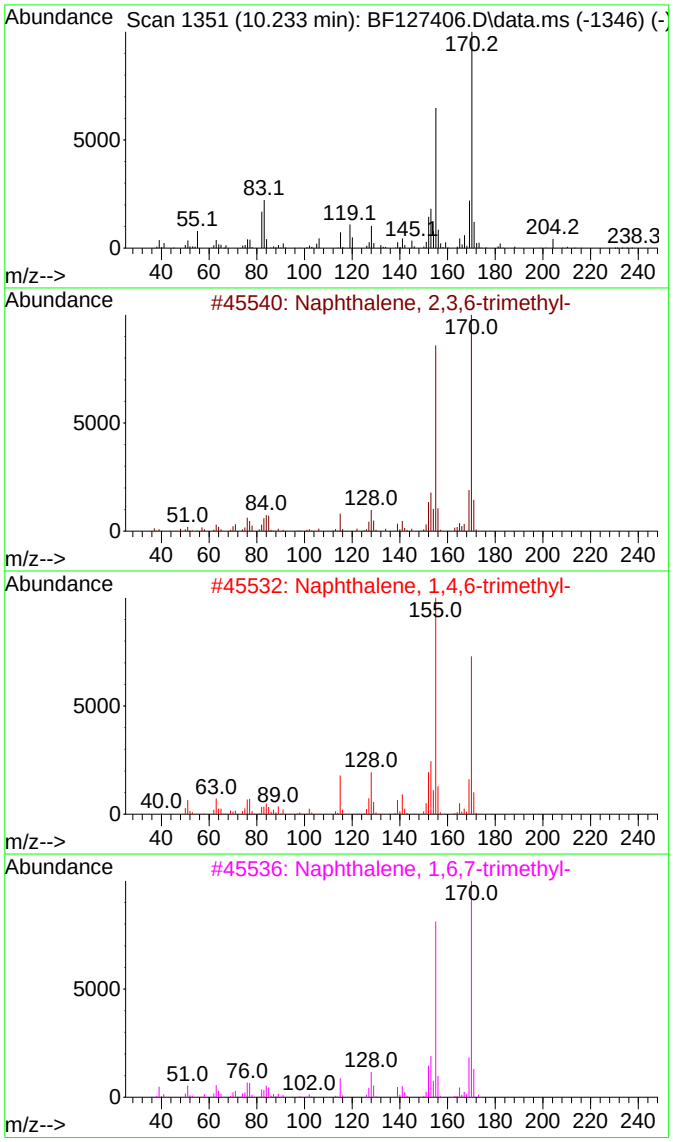
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

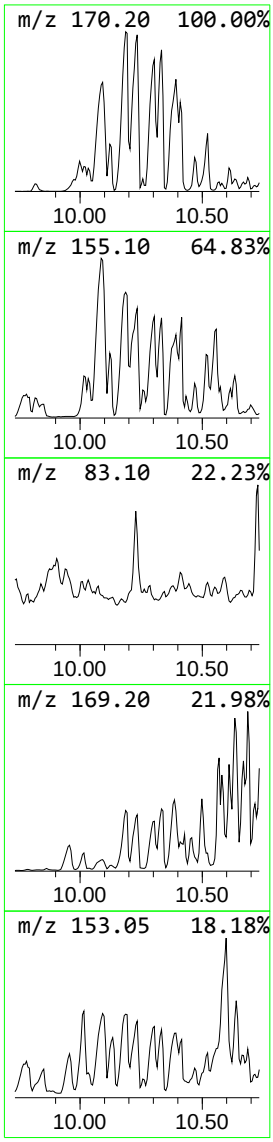
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	155.29 ng	8099040	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	81





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Sample : N1709-07
Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

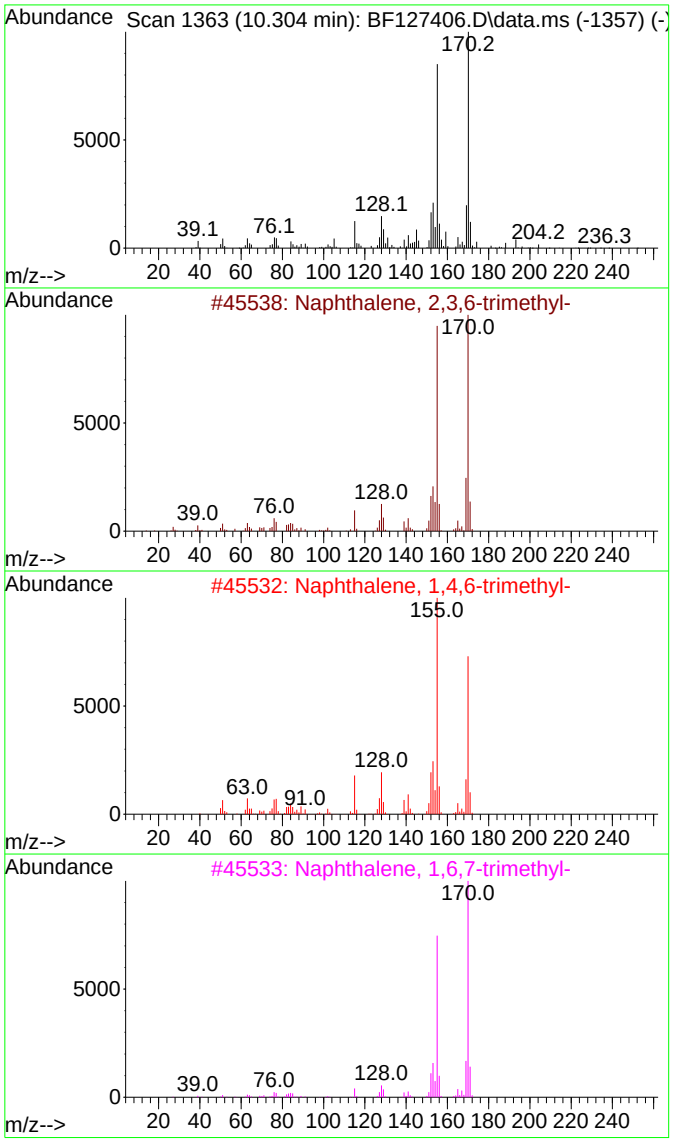
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

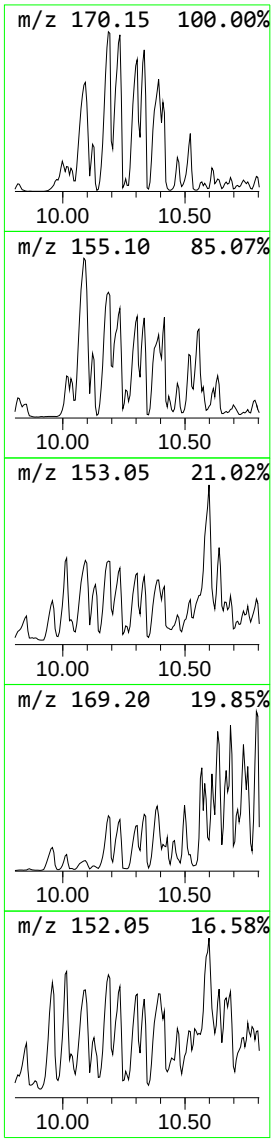
****

Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	110.25 ng	5750180	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





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Sample : N1709-07
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

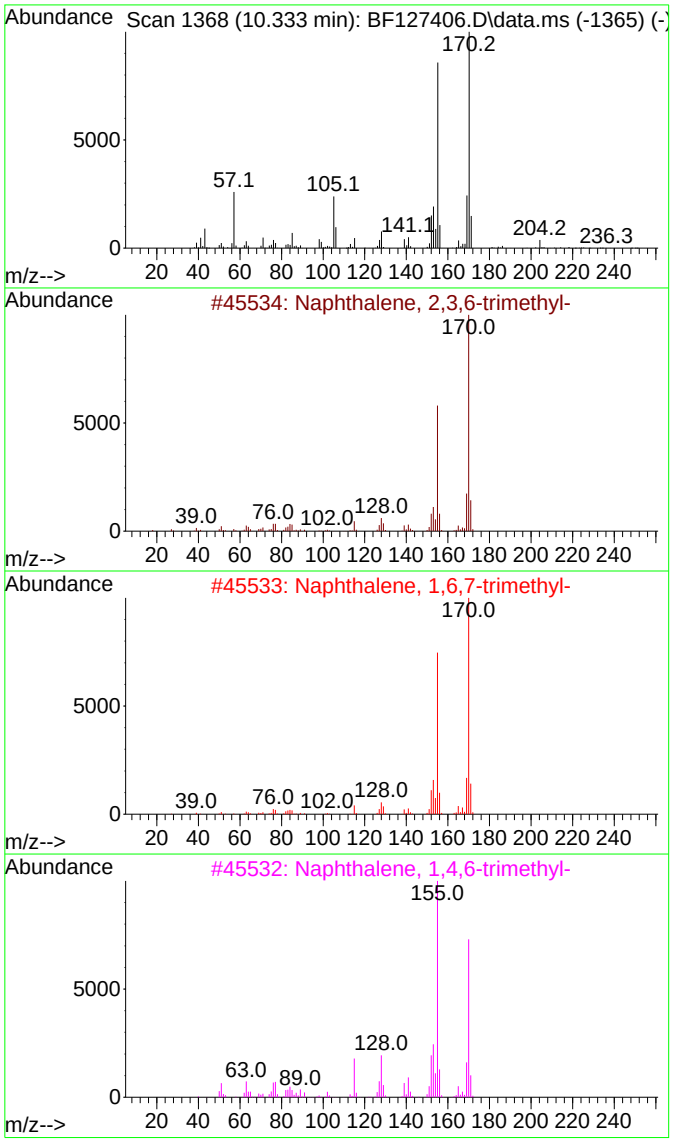
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

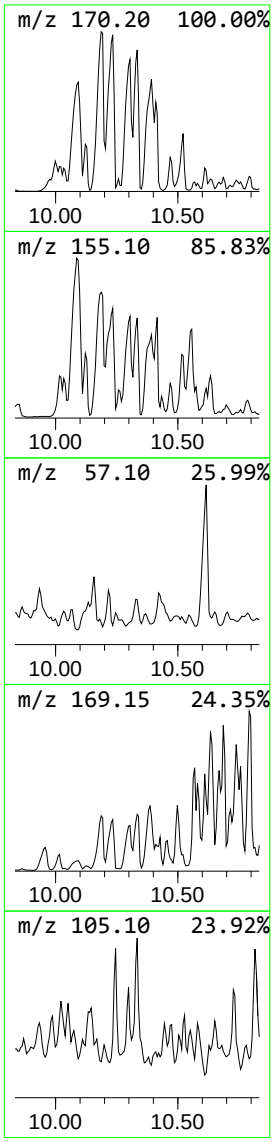
****

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	69.77 ng	3639040	Acenaphthene-d10	9.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	81
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	74





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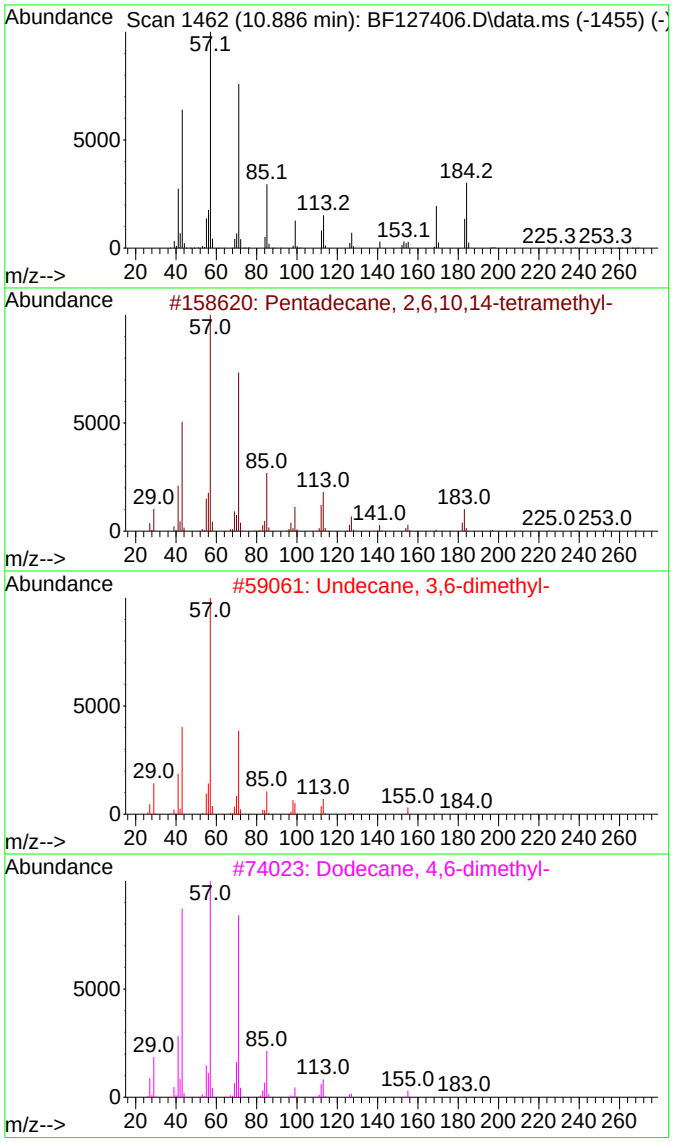
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

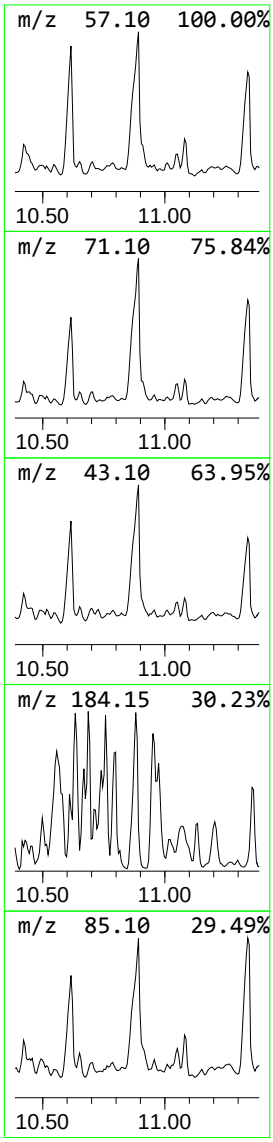
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentadecane, 2,6,10,14-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	20.00 ng	9193180	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	58
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	52
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	52





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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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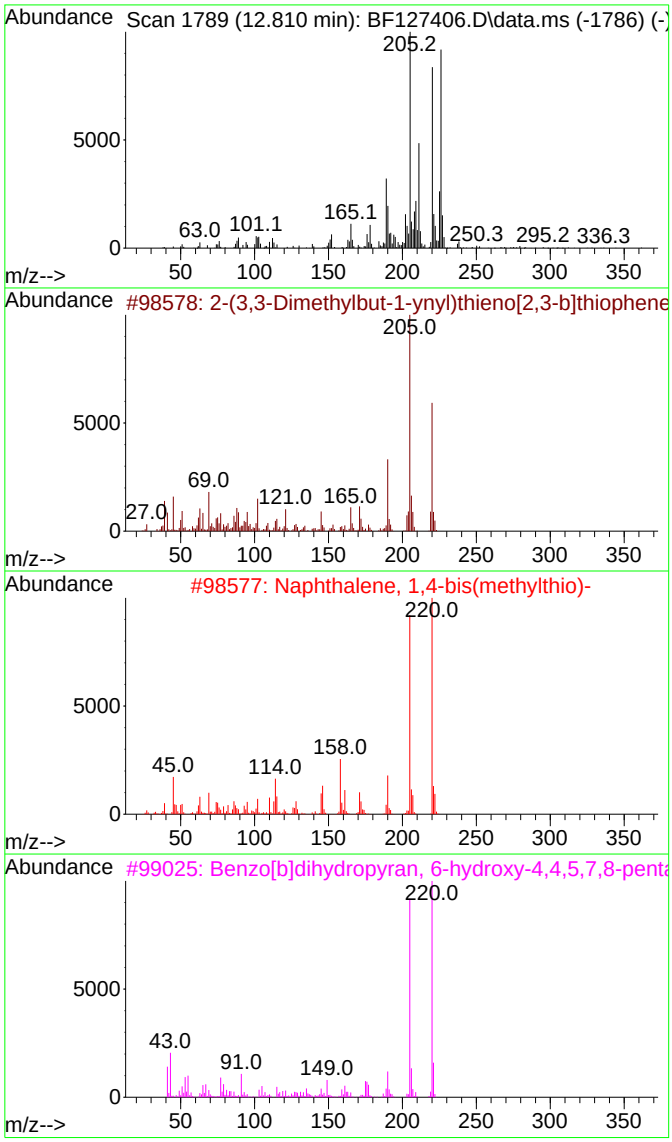
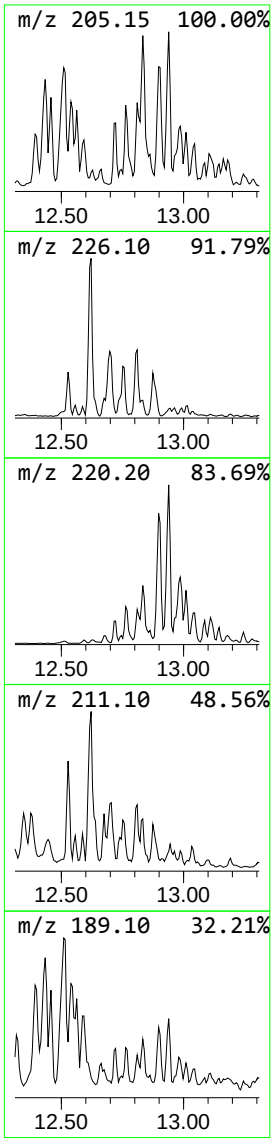
Peak Number 17 unknown12.810 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	50.54 ng	683470	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3,3-Dimethylbut-1-ynyl)thieno...	220	C12H12S2	1010250-48-5	49
2	Naphthalene, 1,4-bis(methylthio)-	220	C12H12S2	010075-73-7	46
3	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	43
4	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	38
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127406.D
Acq On : 18 Mar 2022 22:16
Operator : CG\JU
Sample : N1709-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

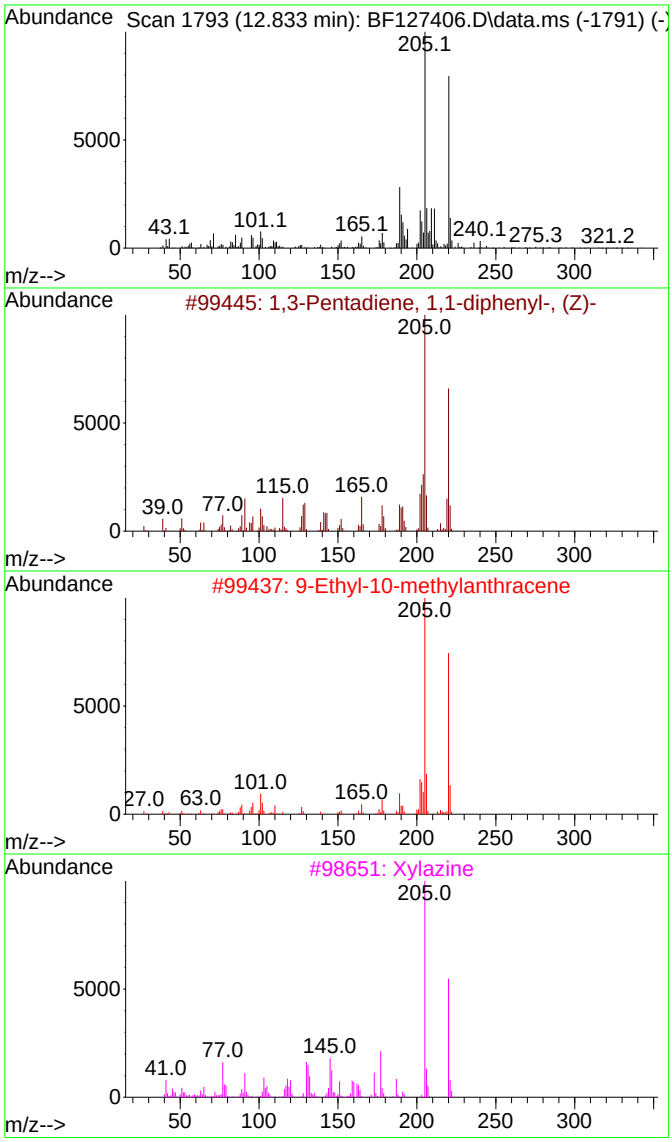
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

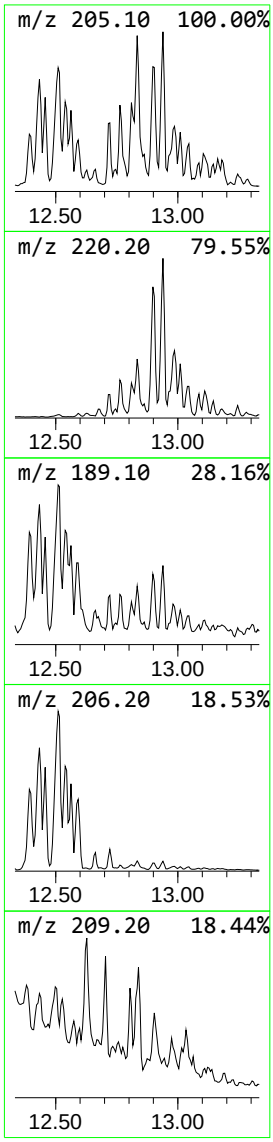
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,3-Pentadiene, 1,1-dipheny... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.833	101.23 ng	1368880	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	72
2	9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	72
3	Xylazine	220	C12H16N2S	007361-61-7	64
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	64
5	1-Methyl-1H-pyrazolo[3,4-b]pyrid...	220	C10H16N4Si	1000468-34-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127406.D
Acq On : 18 Mar 2022 22:16
Operator : CG\JU
Sample : N1709-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

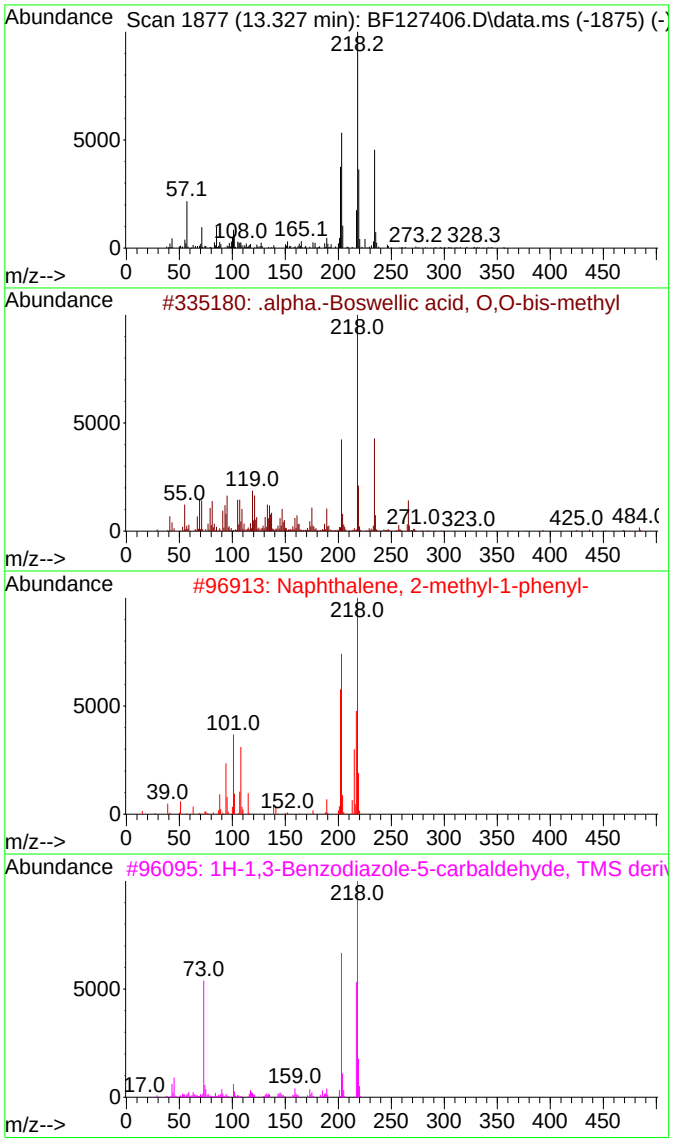
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

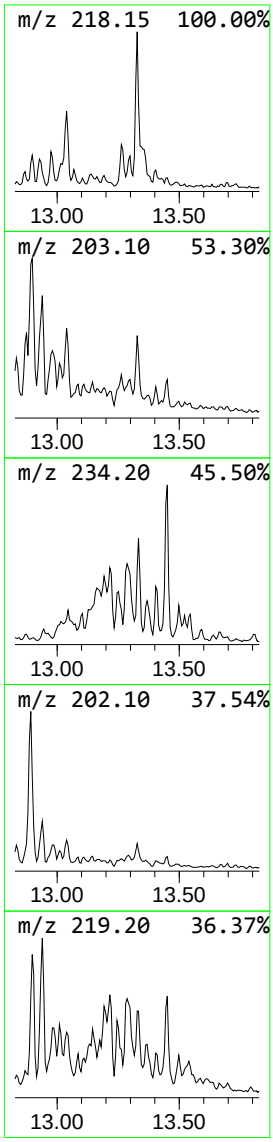
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 .alpha.-Boswellic acid, O,O... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.327	38.32 ng	518251	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Boswellic acid, O,O-bis-...	484	C32H52O3	1010507-05-0	64
2	Naphthalene, 2-methyl-1-phenyl-	218	C17H14	029304-63-0	58
3	1H-1,3-Benzodiazole-5-carbaldehy...	218	C11H14N2OSi	1000478-28-4	49
4	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	43
5	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127406.D
Acq On : 18 Mar 2022 22:16
Operator : CG\JU
Sample : N1709-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

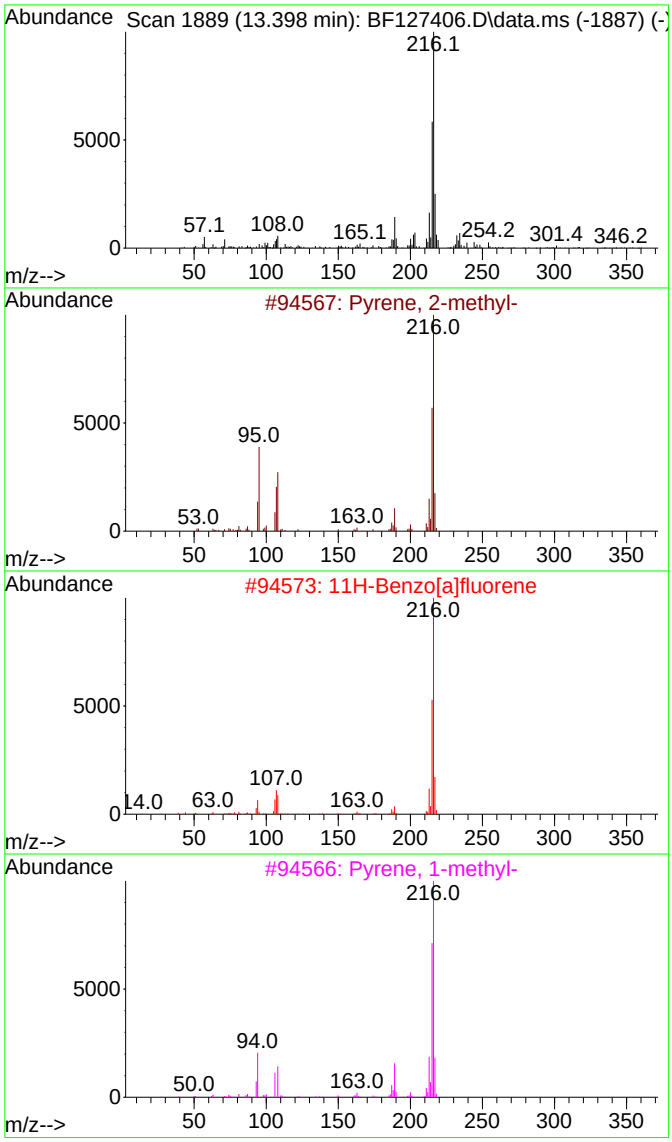
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

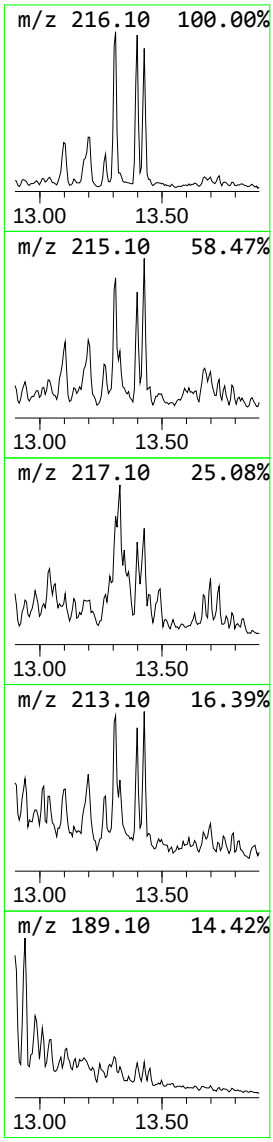
****

Peak Number 20 Pyrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	25.17 ng	340298	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	76
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031822\
Data File : BF127406.D
Acq On : 18 Mar 2022 22:16
Operator : CG\JU
Sample : N1709-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPSP-B13-25.5-26.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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
unknown6.110	6.110	26.5	ng	6205520	1	6.869	4677370	20.0
Benzene, 1-ethy...	6.398	27.4	ng	6407850	1	6.869	4677370	20.0
Mesitylene	6.710	43.8	ng	10243600	1	6.869	4677370	20.0
Benzene, 1-meth...	7.157	47.8	ng	11171900	1	6.869	4677370	20.0
Benzene, 2-ethy...	7.210	47.5	ng	11112700	1	6.869	4677370	20.0
Benzene, (1-met...	7.275	36.1	ng	8447450	1	6.869	4677370	20.0
o-Cymene	7.534	49.0	ng	5652490	2	8.192	2309400	20.0
Benzene, 1,2,4,...	7.657	18.2	ng	2104270	2	8.192	2309400	20.0
Benzene, 1-meth...	7.687	73.5	ng	8492180	2	8.192	2309400	20.0
unknown7.810	7.810	90.7	ng	10470100	2	8.192	2309400	20.0
1,3,8-p-Menthat...	7.916	20.0	ng	2309400	2	8.192	2309400	20.0
unknown10.157	10.157	20.0	ng	1043090	3	9.975	1043090	20.0
Naphthalene, 2,...	10.233	155.3	ng	8099040	3	9.975	1043090	20.0
Naphthalene, 1,...	10.304	110.3	ng	5750180	3	9.975	1043090	20.0
Naphthalene, 1,...	10.334	69.8	ng	3639040	3	9.975	1043090	20.0
Pentadecane, 2,...	10.886	20.0	ng	9193180	4	11.451	9193180	20.0
unknown12.810	12.810	50.5	ng	683470	5	14.051	270452	20.0
1,3-Pentadiene,...	12.833	101.2	ng	1368880	5	14.051	270452	20.0
.alpha.-Boswell...	13.327	38.3	ng	518251	5	14.051	270452	20.0
Pyrene, 2-methyl-	13.398	25.2	ng	340298	5	14.051	270452	20.0