LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

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_P\Methods\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	7	10	18	rVB	406975	646677	3.21%	0.222%
2	3.164	18	30	37	rBV2	1089056	4299275	21.36%	1.475%
3	3.893	147	154	167	rBV	232223	702061	3.49%	0.241%
4	5.440	410	417	423	rBV	3702451	5852657	29.07%	2.008%
5	5.493	423	426	446	rVB	399331	904015	4.49%	0.310%
6	5.864	484	489	499	rVB2	413723	764134	3.80%	0.262%
7	6.128	526	534	541	rBV4	228516	585611	2.91%	0.201%
8	6.305	558	564	568	rBV	630366	1010035	5.02%	0.346%
9	6.346	568	571	578	rVB5	260435	483355	2.40%	0.166%
10	6.487	586	595	600	rBV2	408007	792055	3.93%	0.272%
11	6.834	645	654	661	rBV4	324153	801179	3.98%	0.275%
12	6.940	667	672	677	rVB	632987	935925	4.65%	0.321%
13	6.999	677	682	683	rBV2	503482	735863	3.66%	0.252%
14	7.034	683	688	694	rVB	2796029	4645672	23.08%	1.594%
15	7.175	702	712	717	rBV5	180735	418650	2.08%	0.144%
16	7.240	717	723	727	rBV2	500336	845413	4.20%	0.290%
17	7.340	735	740	745	rBV2	217172	367905	1.83%	0.126%
18	7.416	749	753	759	rVB2	191057	330972	1.64%	0.114%
19	7.499	759	767	772	rBV2	1776250	3120392	15.50%	1.070%
20	7.552	772	776	785	rVB6	221934	645753	3.21%	0.222%
21	7.846	819	826	831	rBV	1183350	2119457	10.53%	0.727%
22	7.969	842	847	855	rVV2	853421	1656348	8.23%	0.568%
23	8.040	855	859	863	rVB3	272389	432670	2.15%	0.148%
24	8.140	869	876	884	rBV4	558140	1221370	6.07%	0.419%
25	8.216	884	889	895	rBV4	294008	652213	3.24%	0.224%
26	8.346	907	911	913	rBV2	249945	392005	1.95%	0.134%
27	8.399	914	920	926	rVB	910327	1899896	9.44%	0.652%
28	8.493	931	936	945	rVB2	1066766	1812603	9.00%	0.622%
29	8.622	950	958	960	rBV5	264782	520169	2.58%	0.178%
30	8.681	960	968	974	rBV3	1273190	2511494	12.48%	0.862%
31	8.805	985	989	993	rBV	540594	868133	4.31%	0.298%
32	8.858	993	998	1004	rVB	900590	1599792	7.95%	0.549%
33	8.958	1004	1015	1019	rBV2	1633835	3623088	18.00%	1.243%
34	9.010	1019	1024	1029	rBV	1842513	2966512	14.74%	1.018%
35	9.087	1034	1037	1041	rVB	506809	700845	3.48%	0.240%
36	9.216	1047	1059	1065	rBV7	2292242	6500580	32.29%	2.230%

LSC Area Percent Report

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Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

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_P\Methods\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.299	1065	1073	1085	rBV8	738088	3184121	15.82%	1.092%
38	9.487	1101	1105	1107	rBV	566161	886928	4.41%	0.304%
39	9.522	1107	1111	1116	rVV2	1561925	3659050	18.18%	1.255%
40	9.575	1117	1120	1132	rVB2	2212015	3842393	19.09%	1.318%
41	9.734	1141	1147	1152	rBV2	1713245	3250663	16.15%	1.115%
42	9.781	1152	1155	1159	rVB3	474287	705583	3.50%	0.242%
43	9.840	1159	1165	1173	rBV4	2169158	5726122	28.44%	1.964%
44	9.940	1179	1182	1186	rVB4	714780	933884	4.64%	0.320%
45	10.010	1190	1194	1197	rVV2	618945	931166	4.63%	0.319%
46	10.057	1197	1202	1207	rVV3	1642627	3146094	15.63%	1.079%
47	10.122	1210	1213	1217	rVB2	880376	1261026	6.26%	0.433%
48	10.287	1236	1241	1248	rVB	3041539	5298452	26.32%	1.818%
49	10.357	1249	1253	1258	rBV	1010820	1694104	8.42%	0.581%
50	10.446	1263	1268	1277	rVB5	1634954	3815842	18.95%	1.309%
51	10.534	1277	1283	1287	rBV2	1829652	3709489	18.43%	1.272%
52	10.640	1293	1301	1306	rBV3	3452677	8806949	43.75%	3.021%
53	10.781	1320	1325	1330	rVB5	2734552	5123294	25.45%	1.757%
54	10.846	1331	1336	1340	rBV3	669129	1424344	7.08%	0.489%
55	10.963	1352	1356	1360	rBV	671841	1227445	6.10%	0.421%
56	11.075	1371	1375	1378	rBV5	1091460	1754747	8.72%	0.602%
57	11.122	1379	1383	1392	rVB	2230839	4672471	23.21%	1.603%
58	11.204	1392	1397	1400	rBV2	1646073	3238735	16.09%	1.111%
59	11.281	1407	1410	1414	rVB2	1028289	1280397	6.36%	0.439%
60	11.322	1414	1417	1418	rBV2	620632	668985	3.32%	0.229%
61	11.363	1419	1424	1430	rVB4	3268781	6900976	34.28%	2.367%
62	11.434	1431	1436	1442	rBV5	1545109	3497092	17.37%	1.200%
63	11.575	1456	1460	1467	rBV7	1605501	3358883	16.68%	1.152%
64	11.640	1468	1471	1476	rBV4	1095587	1726360	8.58%	0.592%
65	11.704	1477	1482	1485	rBV3	2873574	5946894	29.54%	2.040%
66	11.857	1503	1508	1513	rVB3	4501703	7186566	35.70%	2.465%
67	12.210	1565	1568	1573	rVB	2257447	3156967	15.68%	1.083%
68	12.404	1596	1601	1606	rBV3	2597579	5246115	26.06%	1.800%
69	12.463	1607	1611	1615	rBV3	2248499	3857701	19.16%	1.323%
70	12.534	1620	1623	1626	rBV5	1823432	2680815	13.32%	0.920%
71	12.581	1627	1631	1636	rBV2	7228927	12631281	62.74%	4.333%
72	12.657	1641	1644	1650	rVB2	2683286	4431958	22.02%	1.520%
73	13.004	1699	1703	1708	rVB6	2782538	5050413	25.09%	1.732%
74	13.057	1708	1712	1715	rBV3	2735912	3586004	17.81%	1.230%
75	13.122	1716	1723	1728	rBV3	6089669	12618106	62.68%	4.328%
76	13.293	1745	1752	1757	rBV4	6629161	16239775	80.67%	5.571%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

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_P\Methods\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.510	1785	1789	1797	rBV4	4143545	8933392	44.38%	3.064%
78	13.787	1832	1836	1842	rBV5	4836440	8905840	44.24%	3.055%
79	13.940	1858	1862	1866	rBV	7250216	10927549	54.28%	3.749%
80	14.351	1928	1932	1939	rVB3	8304056	15891719	78.94%	5.451%
81	14.493	1951	1956	1964	rBV5	7240542	20131514	100.00%	6.906%

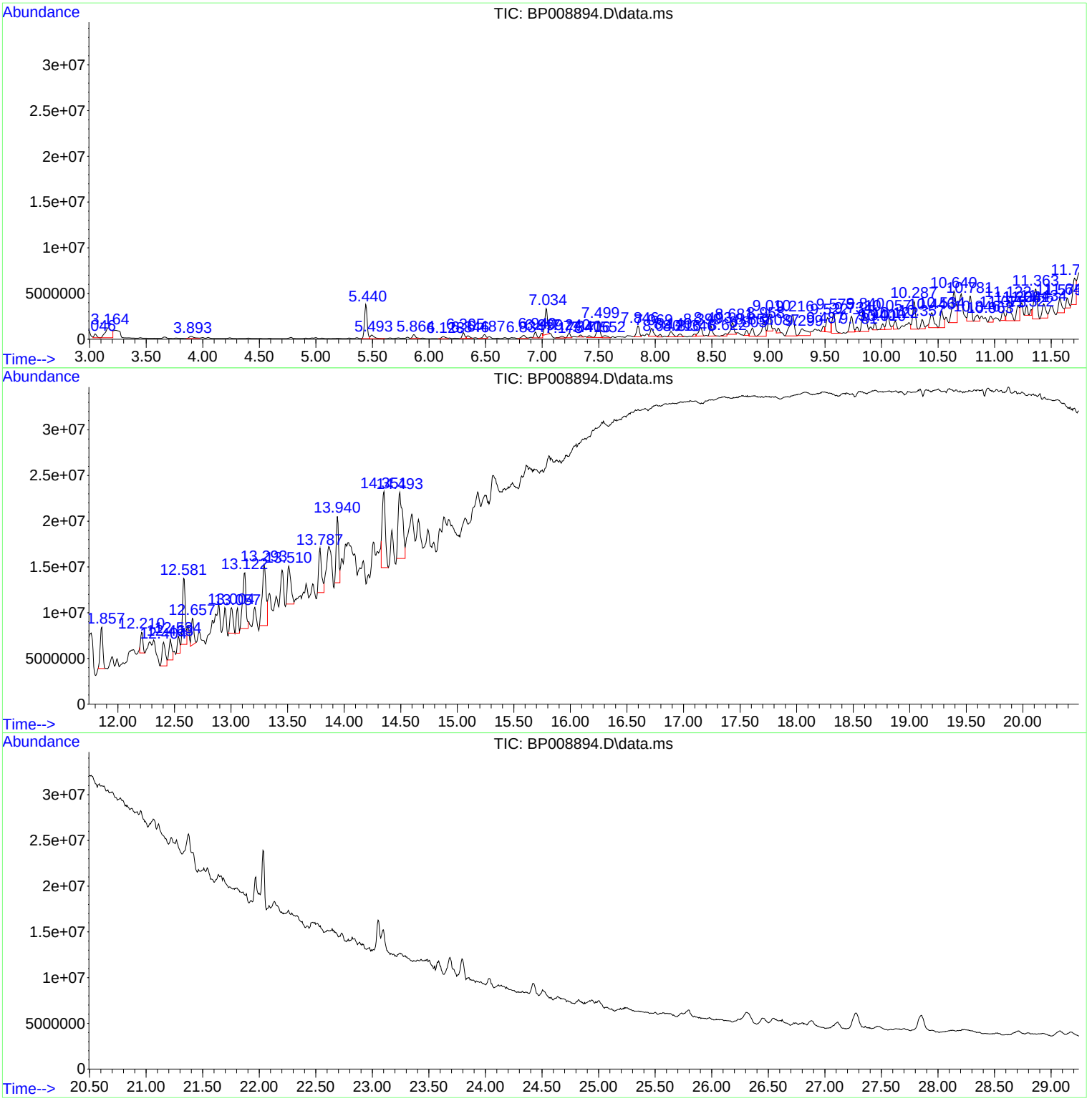
Sum of corrected areas: 291512978

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

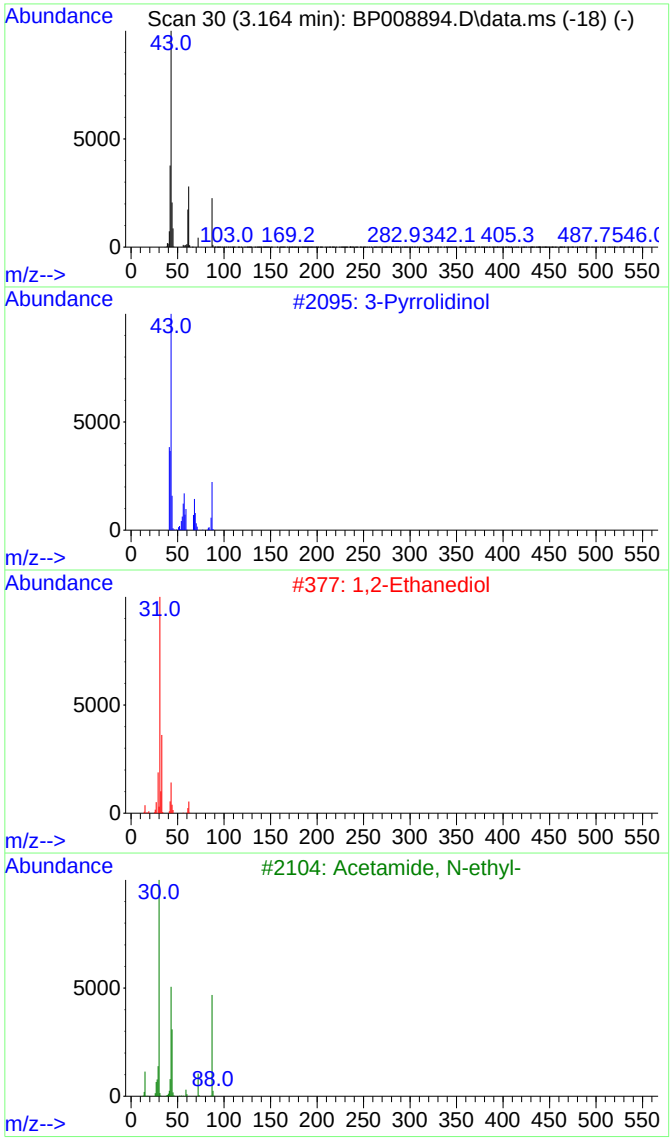
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

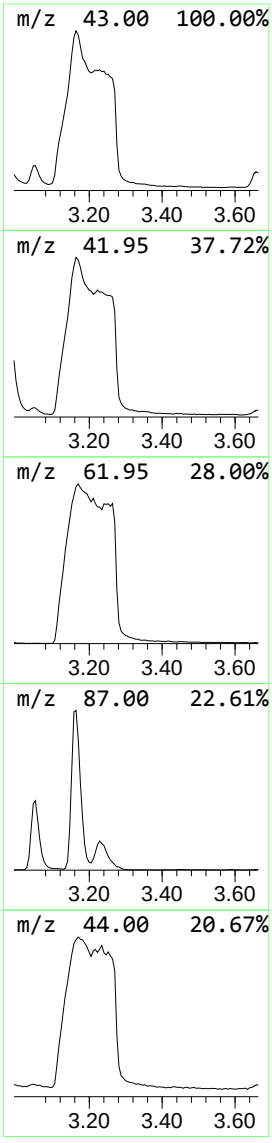
****

Peak Number 1 unknown3.164 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	40.57 ng	4299280	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyrrolidinol	87	C4H9NO	040499-83-0	16
2	1,2-Ethanediol	62	C2H6O2	000107-21-1	9
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	9
5	Ethanethiol	62	C2H6S	000075-08-1	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

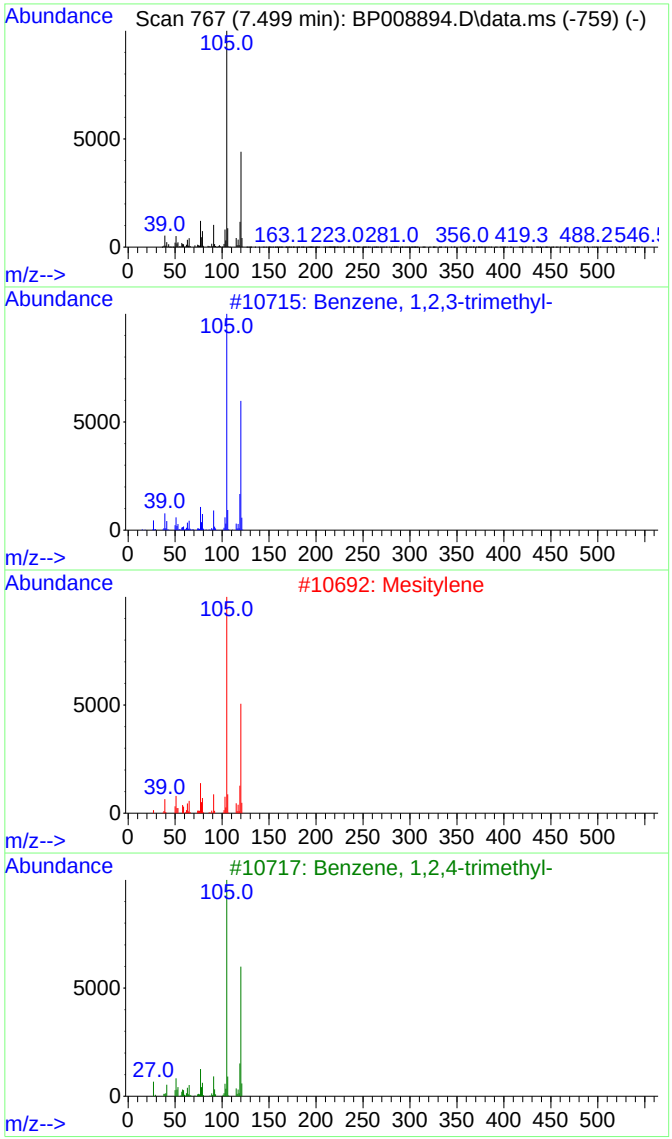
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

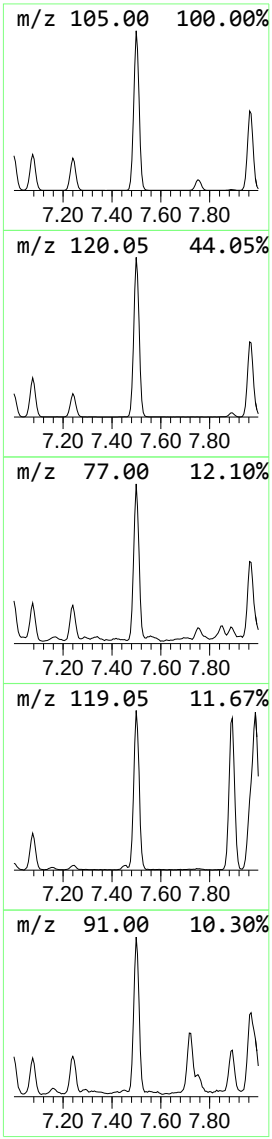
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.499	29.45 ng	3120390	1,4-Dichlorobenzene-d4	7.852

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

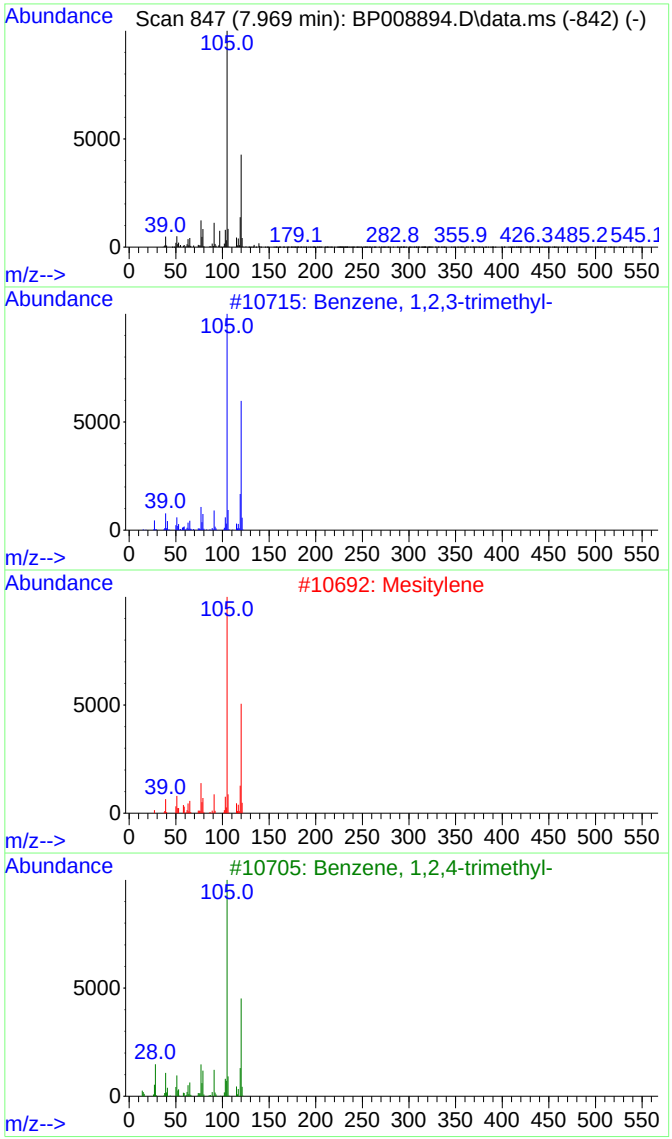
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

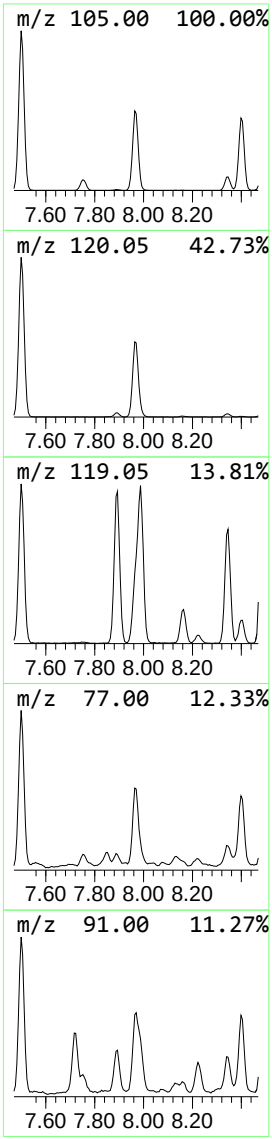
****

Peak Number 3 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	15.63 ng	1656350	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

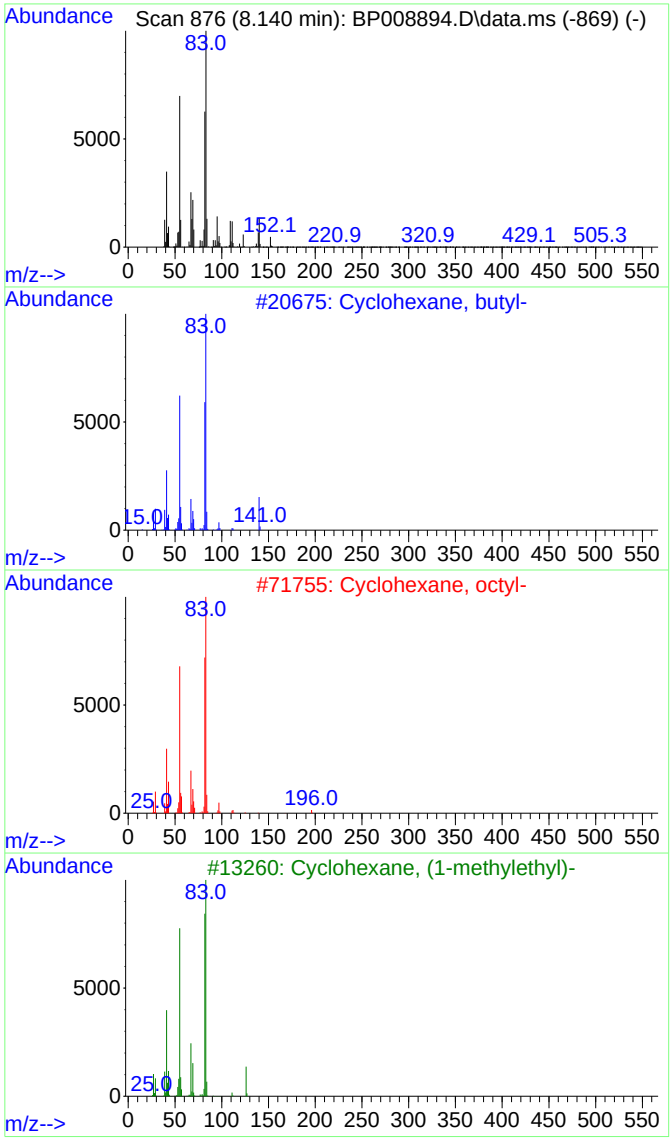
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

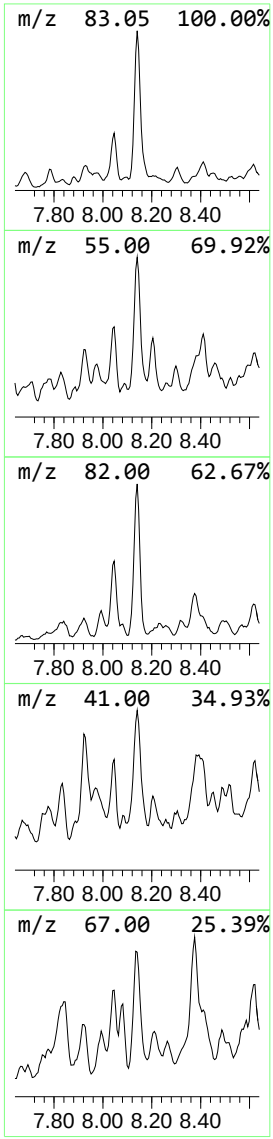
****

Peak Number 4 Cyclohexane, butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	11.53 ng	1221370	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	76
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

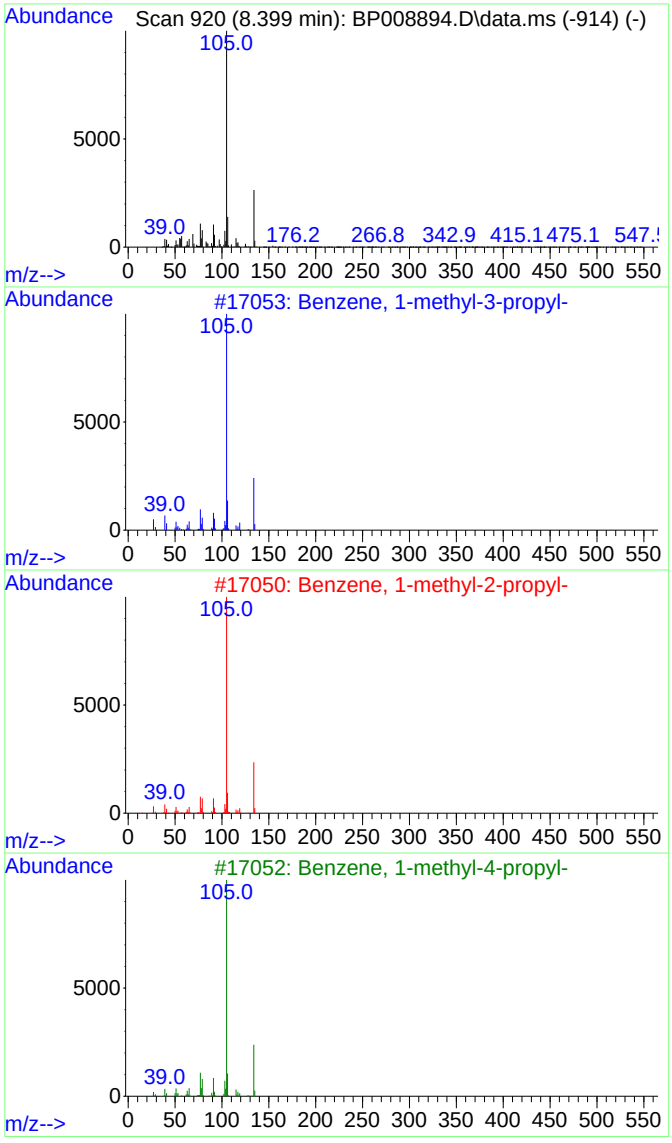
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

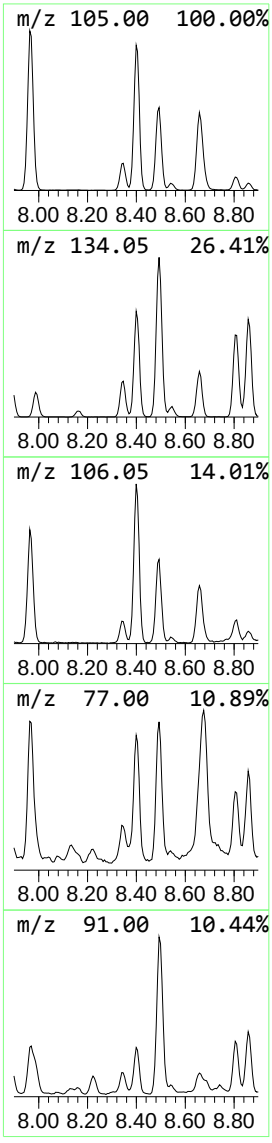
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-3-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	17.93 ng	1899900	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
5	2-Tolyloxirane	134	C9H10O	002783-26-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

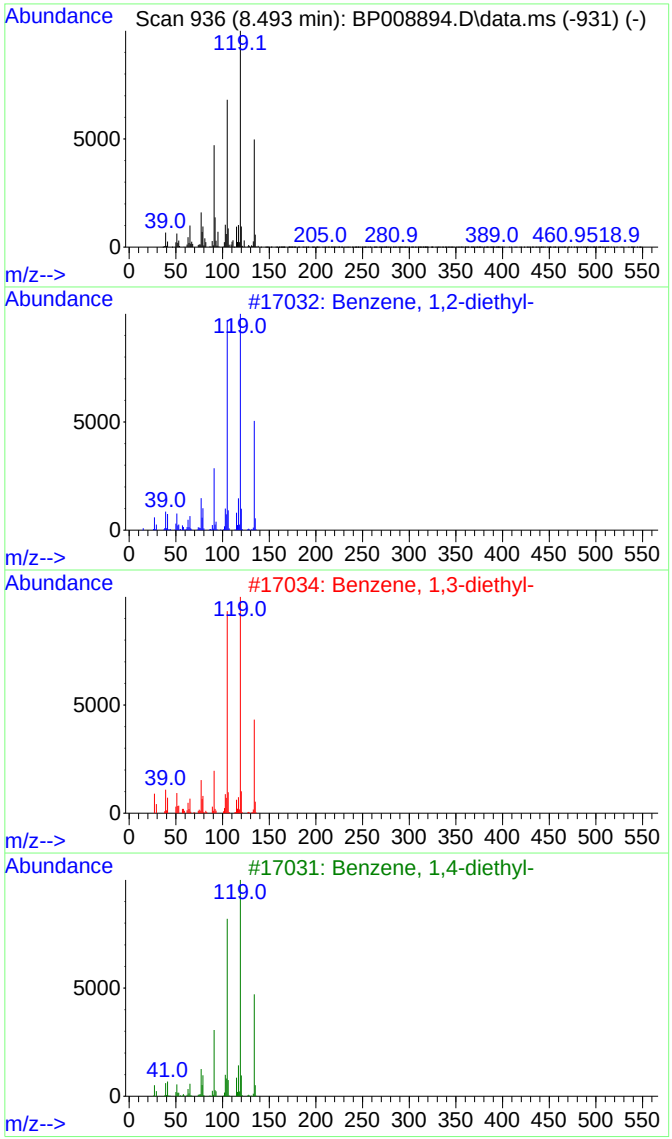
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

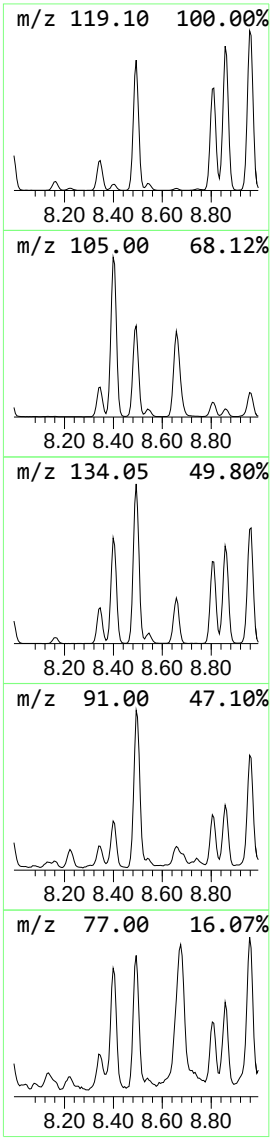
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	17.10 ng	1812600	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





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Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

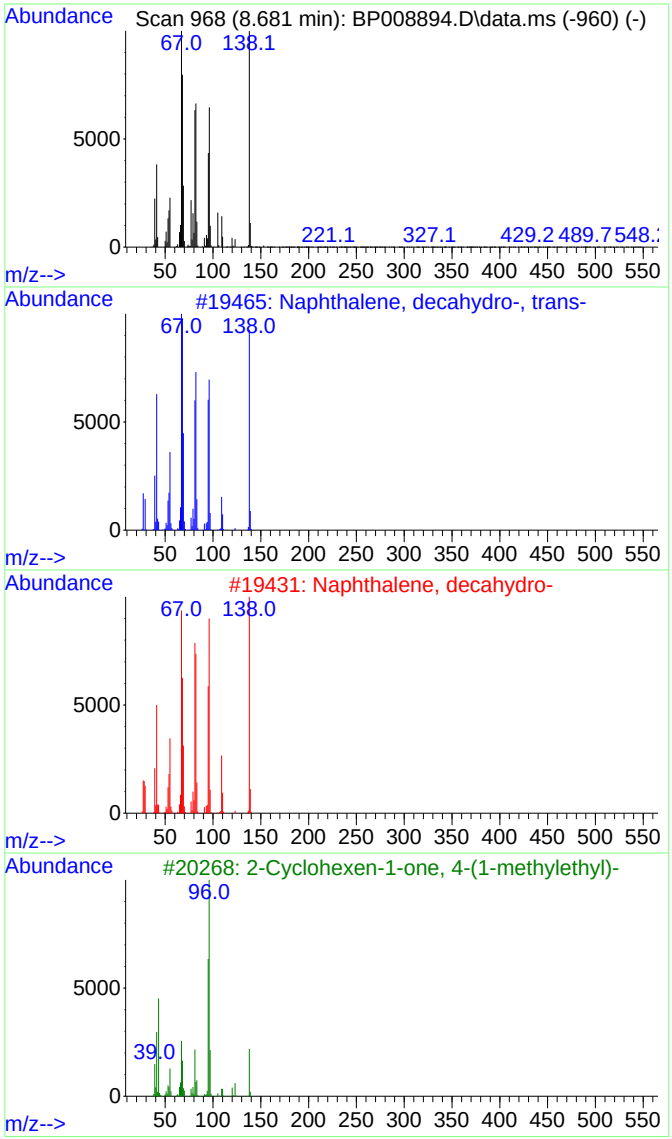
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

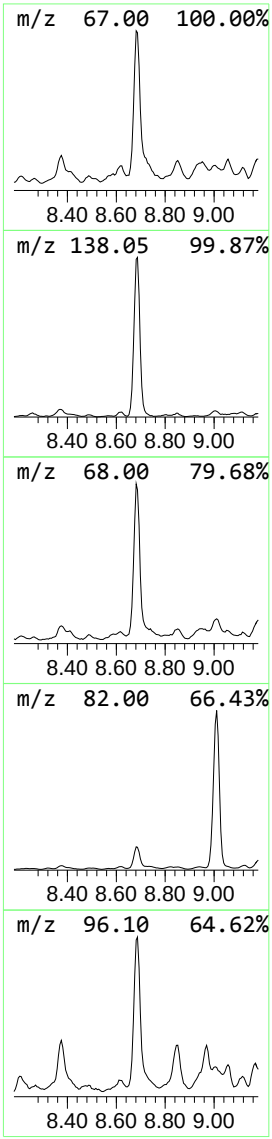
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	23.70 ng	2511490	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3	2-Cyclohexen-1-one, 4-(1-methyle...	138	C9H14O	000500-02-7	81
4	Spiro[4.5]decane	138	C10H18	000176-63-6	76
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64





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Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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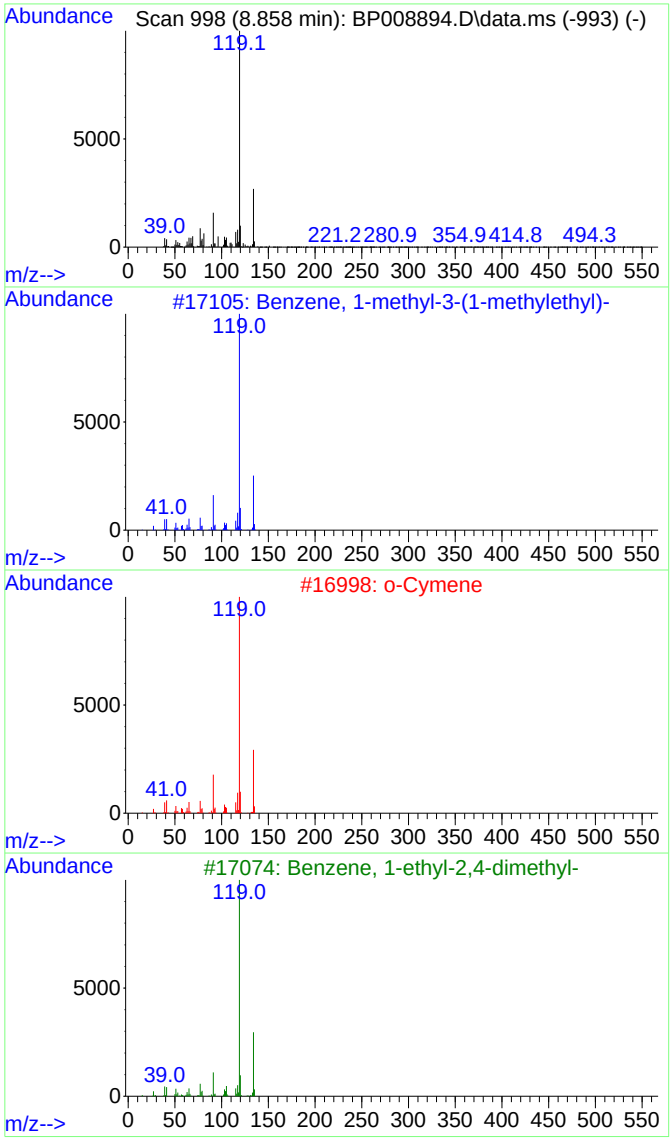
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

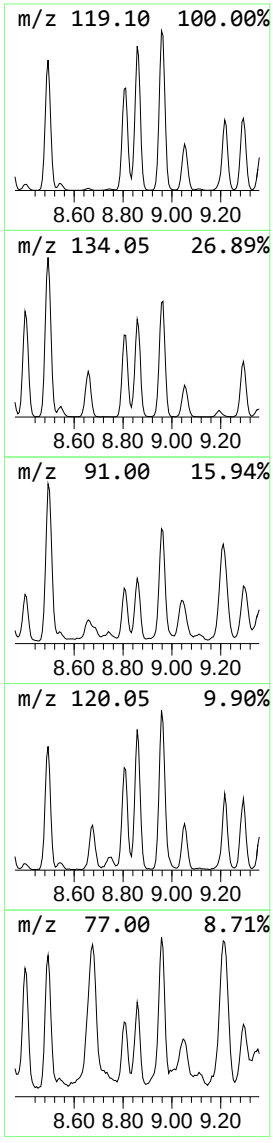
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	15.10 ng	1599790	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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ALS Vial : 16 Sample Multiplier: 1

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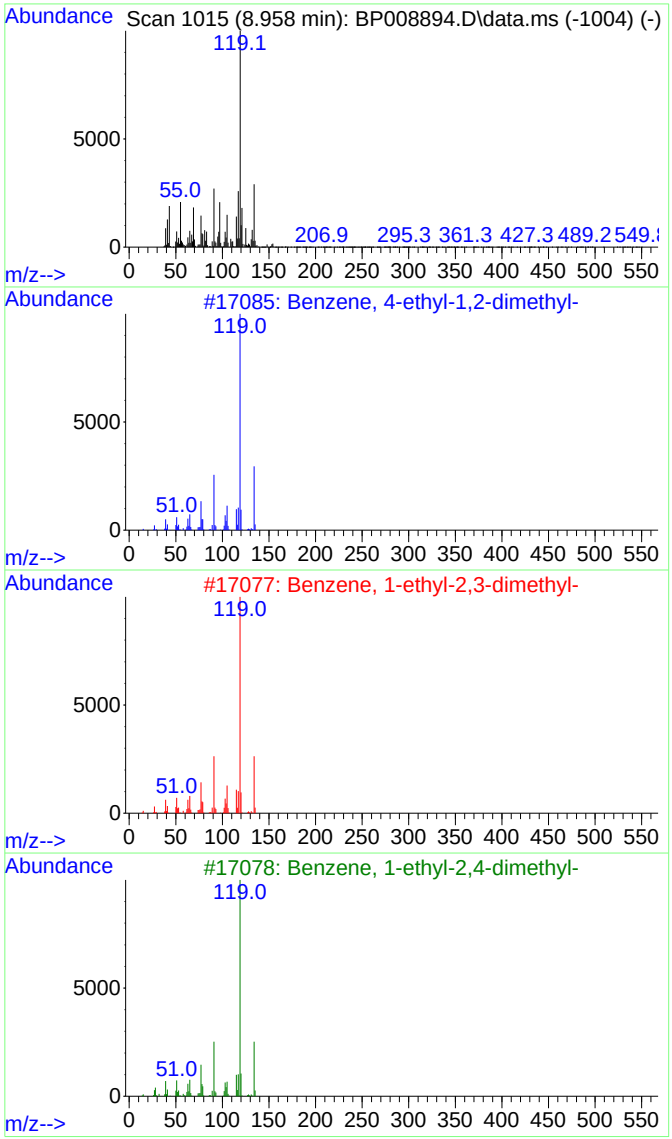
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

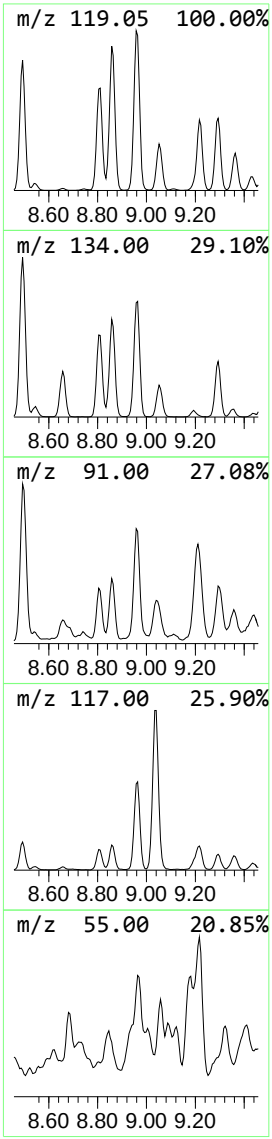
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.958	34.19 ng	3623090	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	92
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90





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

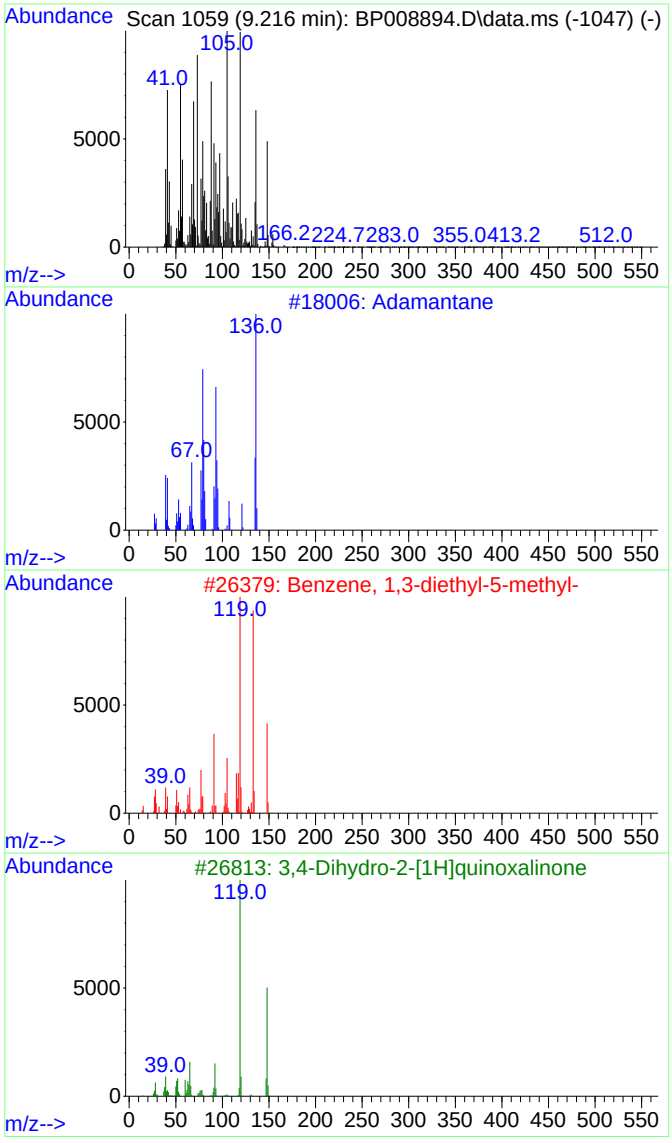
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

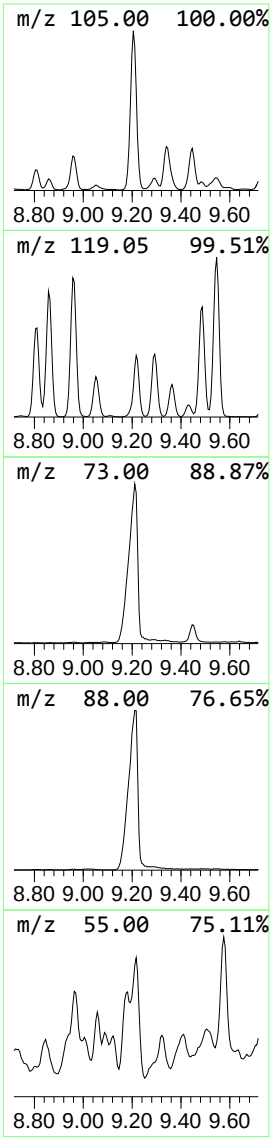
****

Peak Number 10 Adamantane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	61.34 ng	6500580	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane	136	C10H16	000281-23-2	59
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	35
3	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	20
4	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	15
5	o-Toluic acid, 2-pentyl ester	206	C13H18O2	212260-63-4	14





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

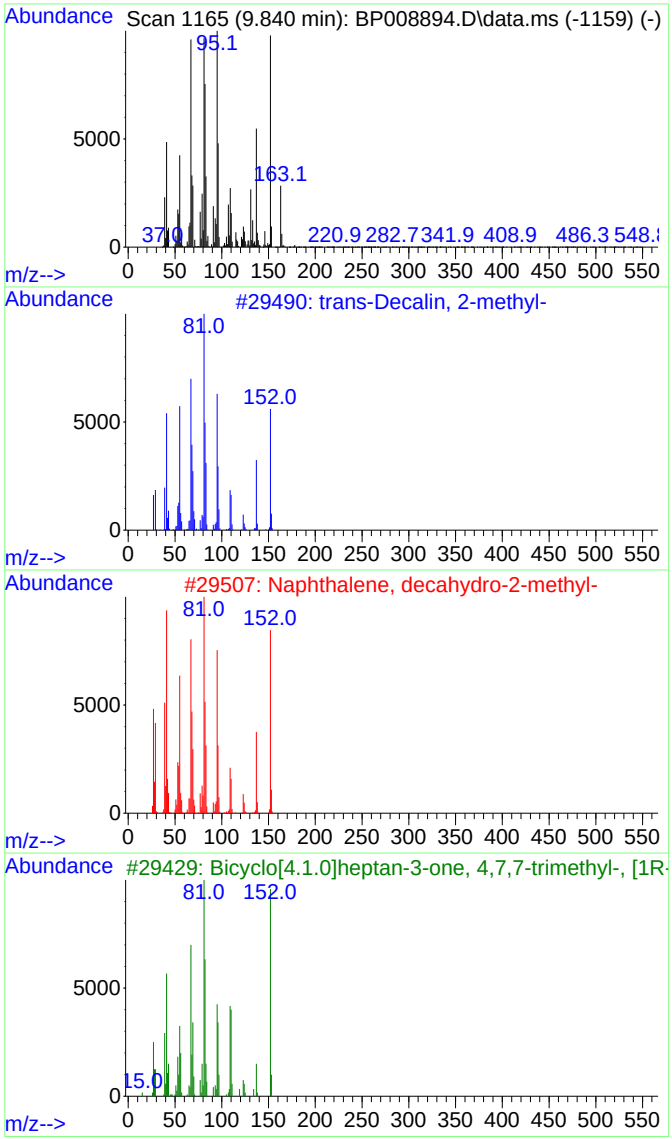
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

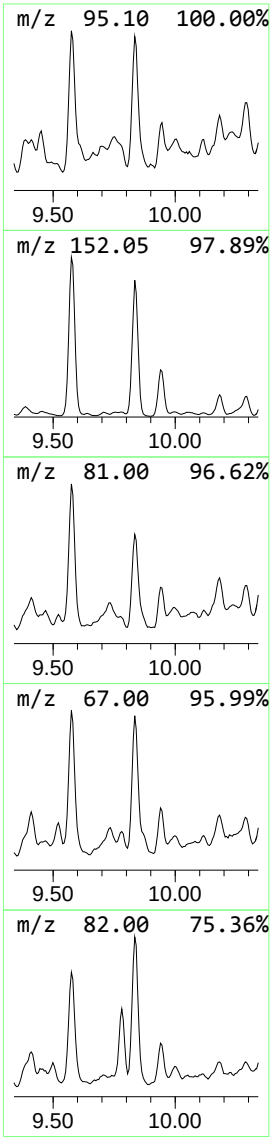
****

Peak Number 11 trans-Decalin, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.840	13.00 ng	5726120	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
3	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-01-6	68
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	60





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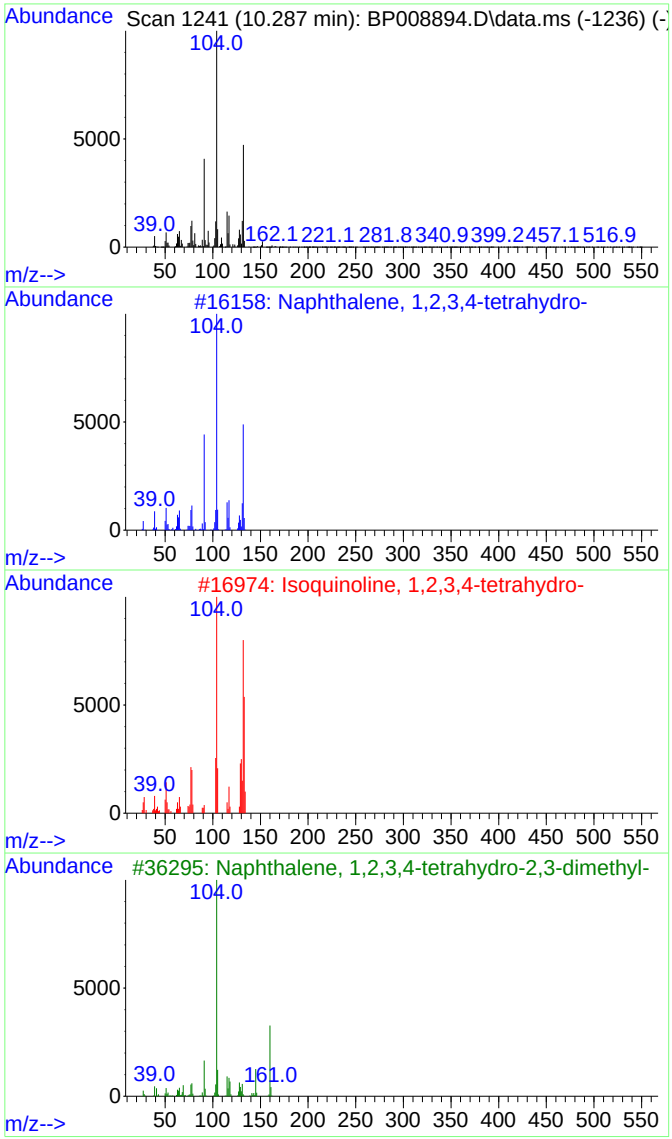
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

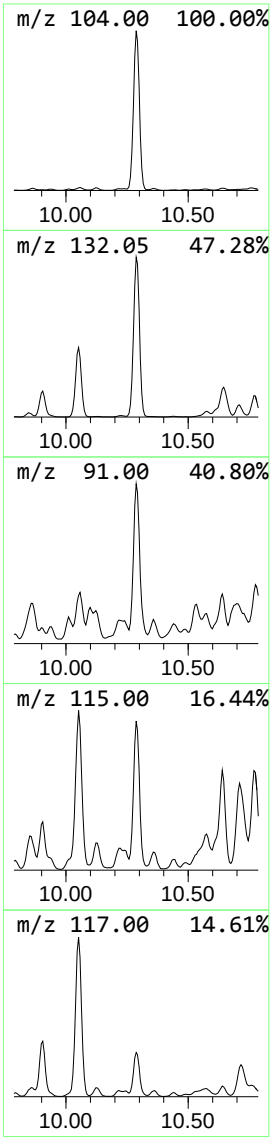
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.287	12.03 ng	5298450	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	43
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	42
4	Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	38
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	35





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Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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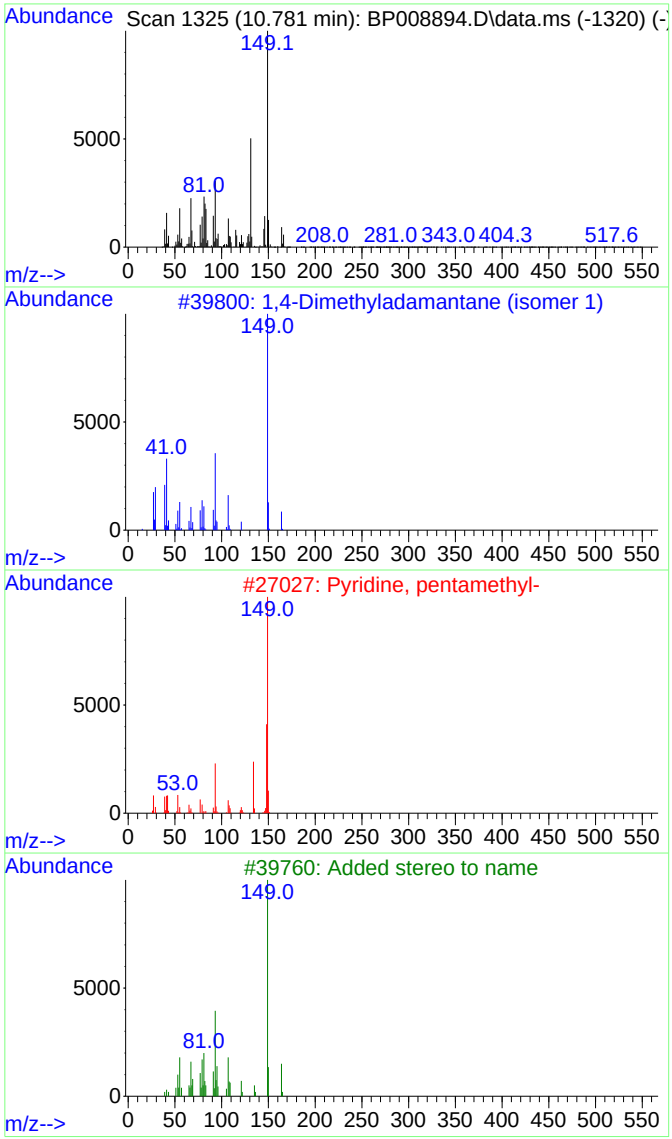
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

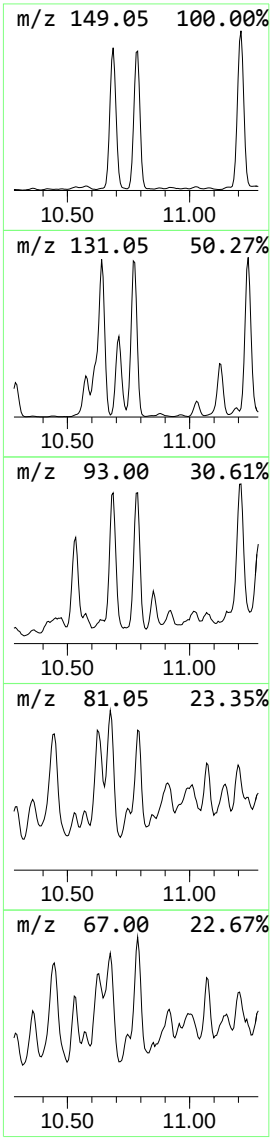
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,4-Dimethyladamantane (iso... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	11.63 ng	5123290	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	60
2	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	43
3	Added stereo to name	164	C12H20	024145-88-8	42
4	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	41
5	1,4-Dimethyladamantane (isomer 2)	164	C12H20	1000460-67-1	38





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Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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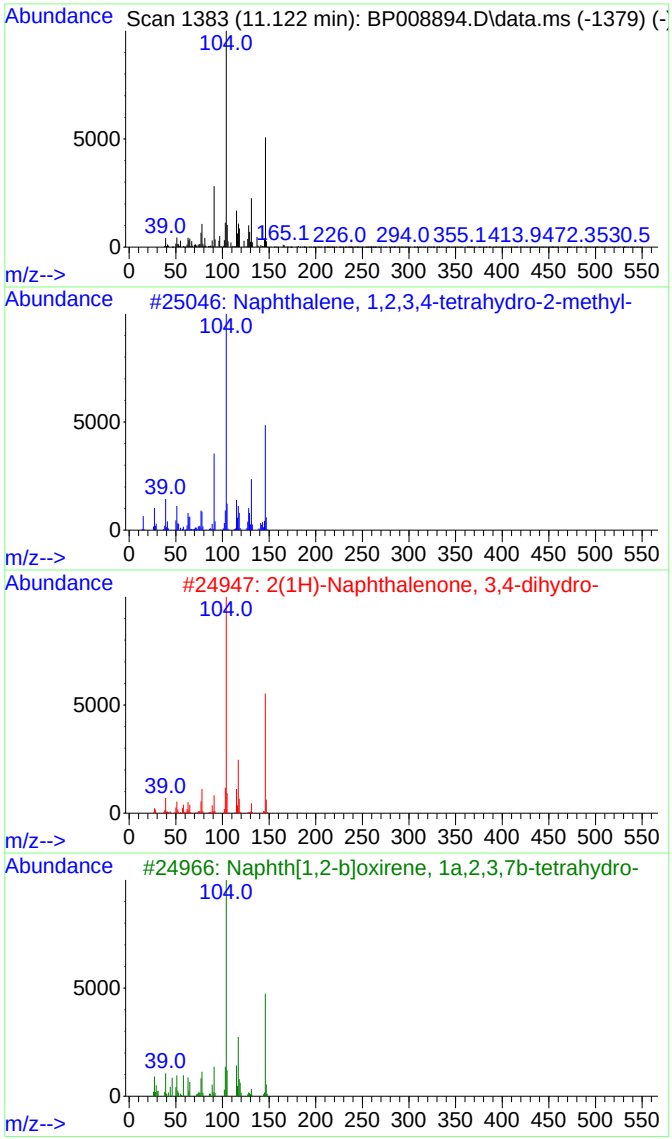
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

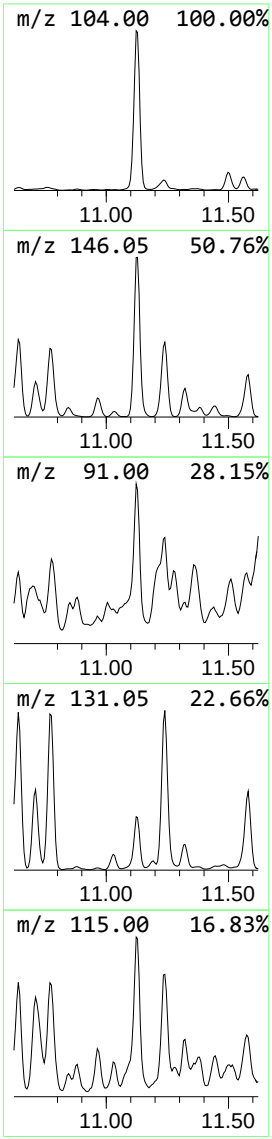
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.122	10.61 ng	4672470	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	52
4	5,5-Dimethyl-4-phenyldihydrofura...	190	C12H14O2	013133-96-5	38
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	38





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

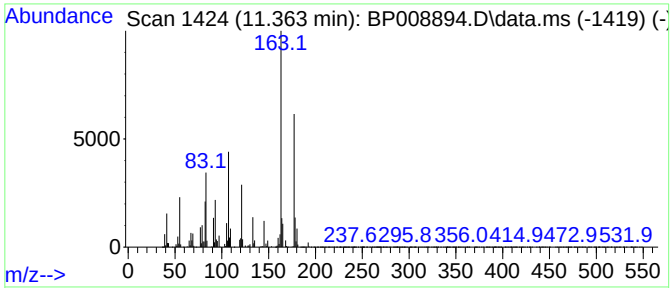
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

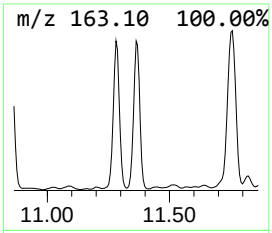
****

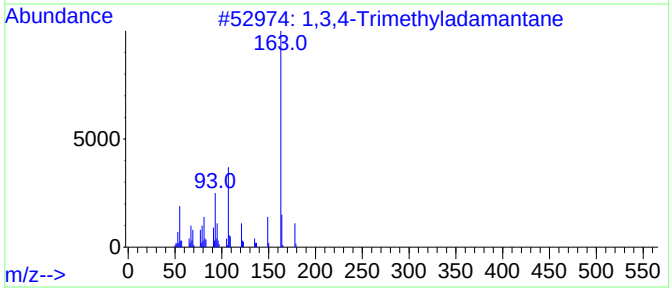
Peak Number 15 1,3,4-Trimethyladamantane Concentration Rank 10

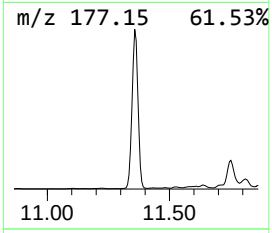
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.363	15.67 ng	6900980	Naphthalene-d8	10.652

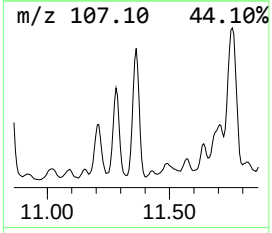
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	53
2	3,5-Dimethyl-1-adamantanecarboxy...	208	C13H20O2	014670-94-1	47
3	1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	37
4	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	35
5	Silane, triethoxyethyl-	192	C8H20O3Si	000078-07-9	30

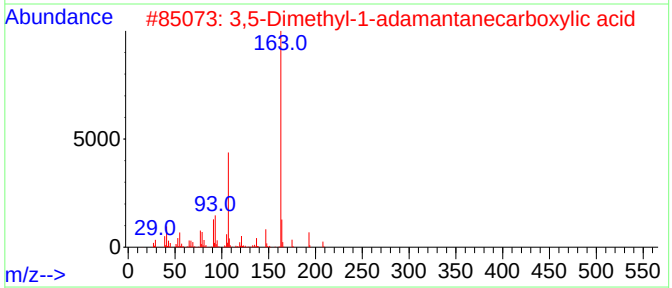


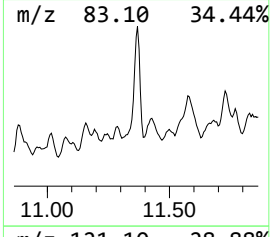


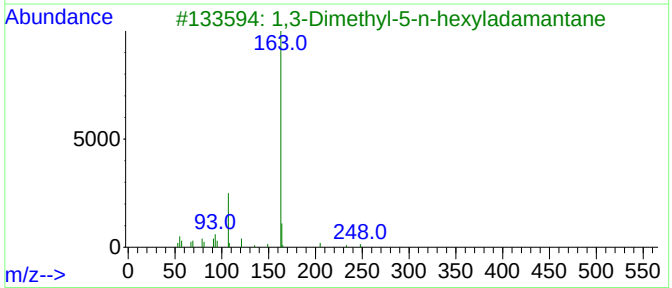


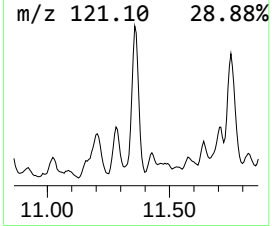












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Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

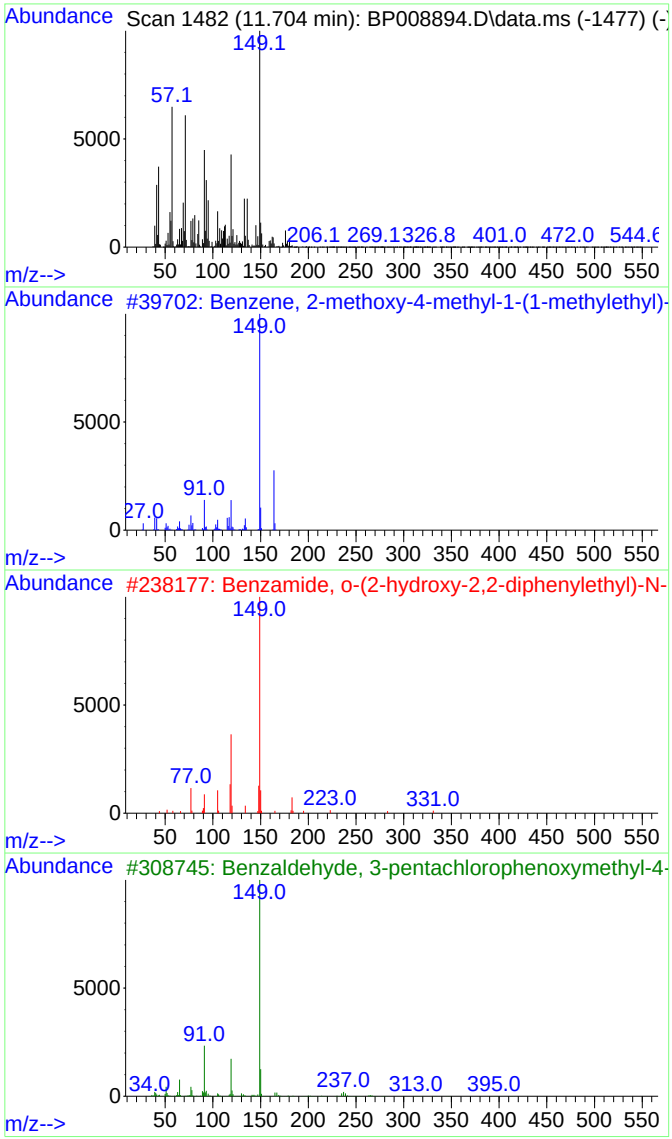
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

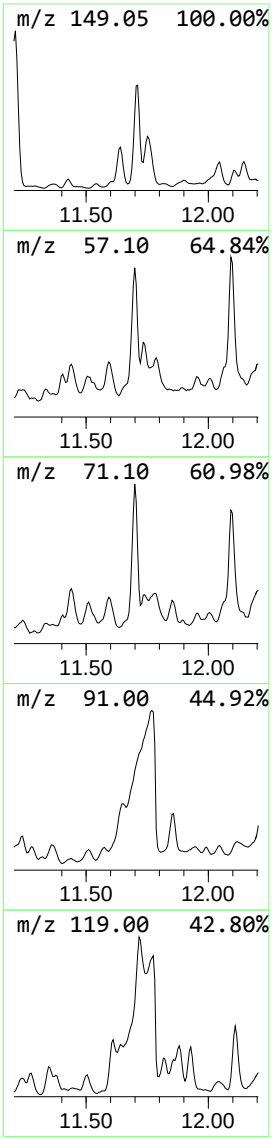
****

Peak Number 16 unknown11.704 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	13.51 ng	5946890	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	38
2	Benzamide, o-(2-hydroxy-2,2-diph...	331	C22H21NO2	002594-59-4	38
3	Benzaldehyde, 3-pentachloropheno...	412	C15H9Cl5O3	329222-74-4	27
4	Succinic acid, (adamant-1-yl)met...	336	C20H32O4	1010391-35-4	27
5	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	25





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Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

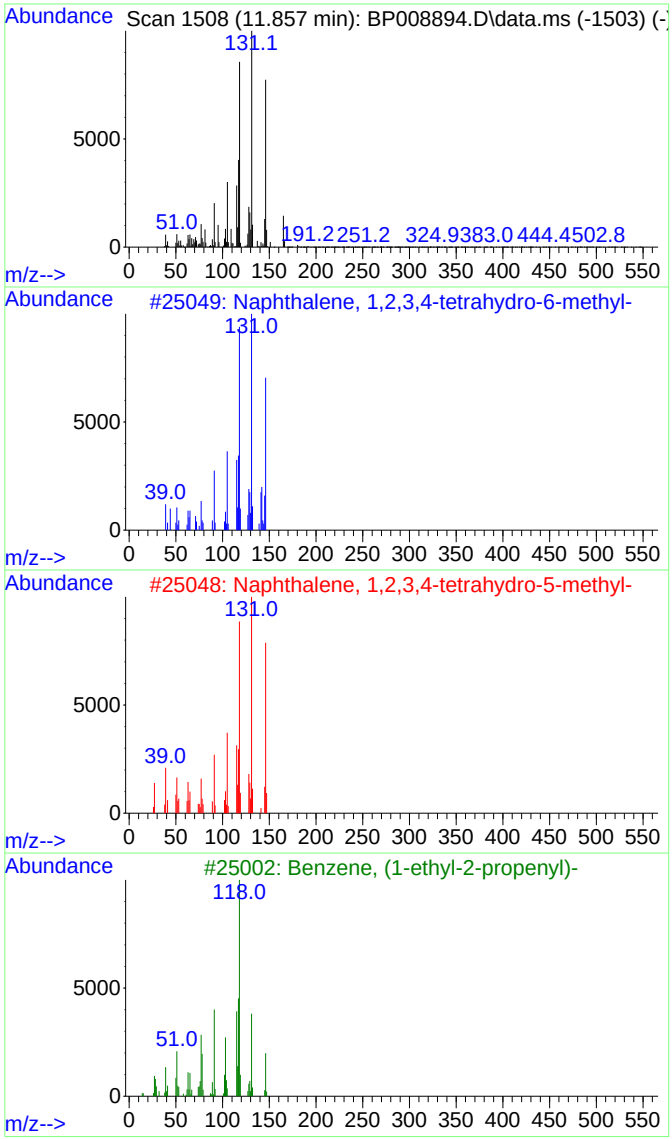
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

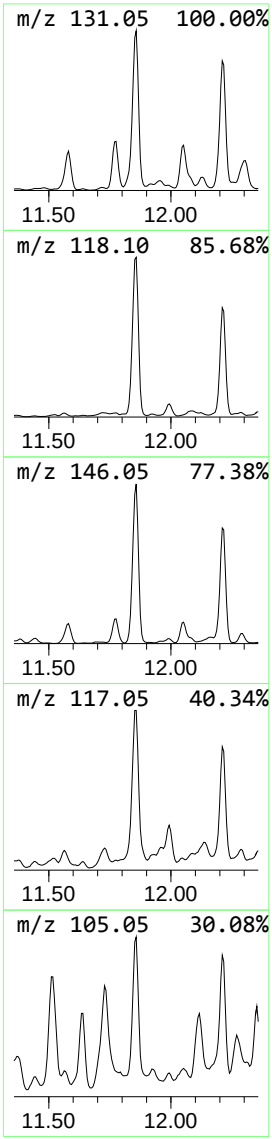
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	16.32 ng	7186570	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	90
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	78
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

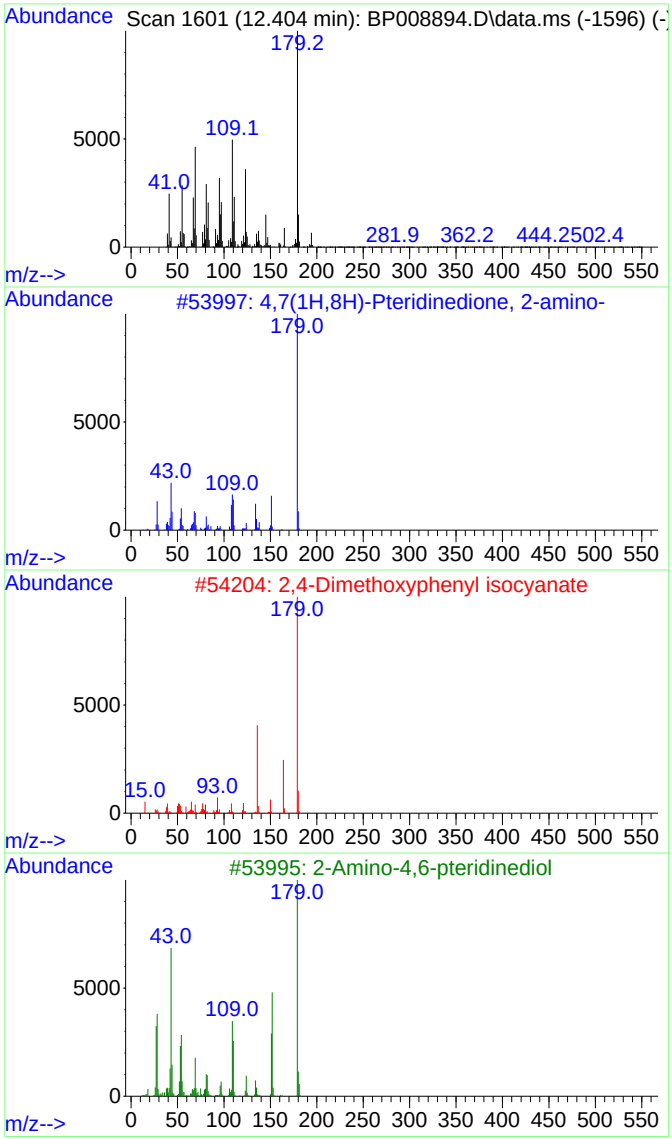
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

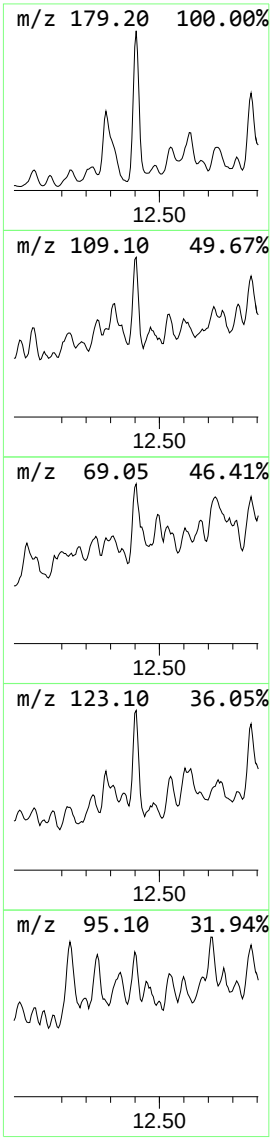
****

Peak Number 18 unknown12.404 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	11.91 ng	5246120	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7(1H,8H)-Pteridinedione, 2-amino-	179	C6H5N5O2	000529-69-1	35
2	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	27
3	2-Amino-4,6-pteridinediol	179	C6H5N5O2	005979-01-1	25
4	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	22





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Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

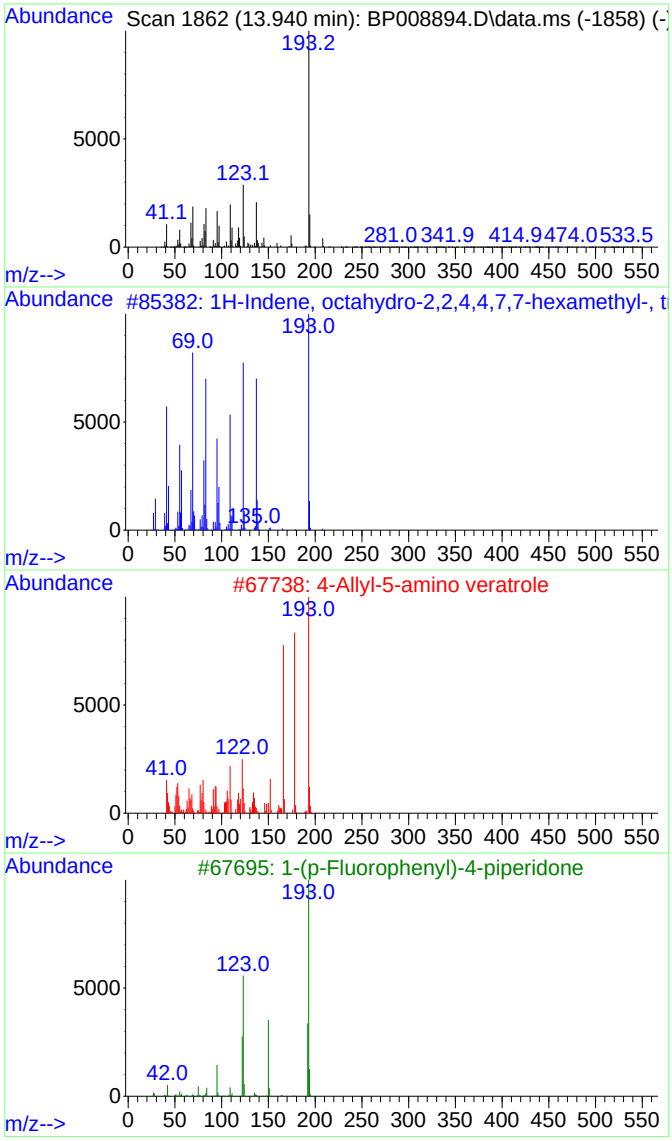
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

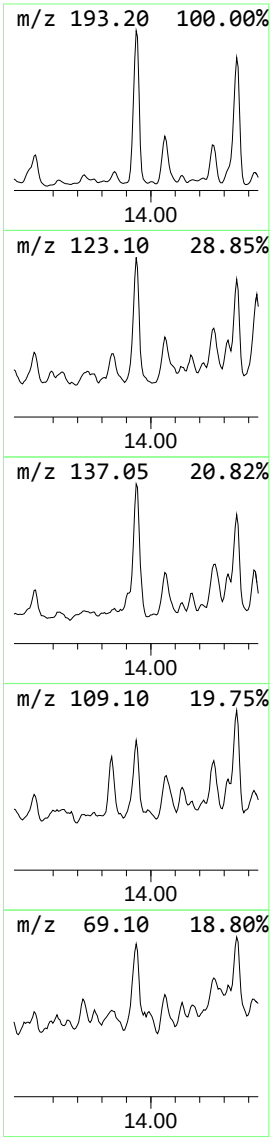
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, octahydro-2,2,4,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.940	10.86 ng	10927500	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
2	4-Allyl-5-amino veratrole	193	C11H15NO2	030058-51-6	50
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
4	3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	37
5	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

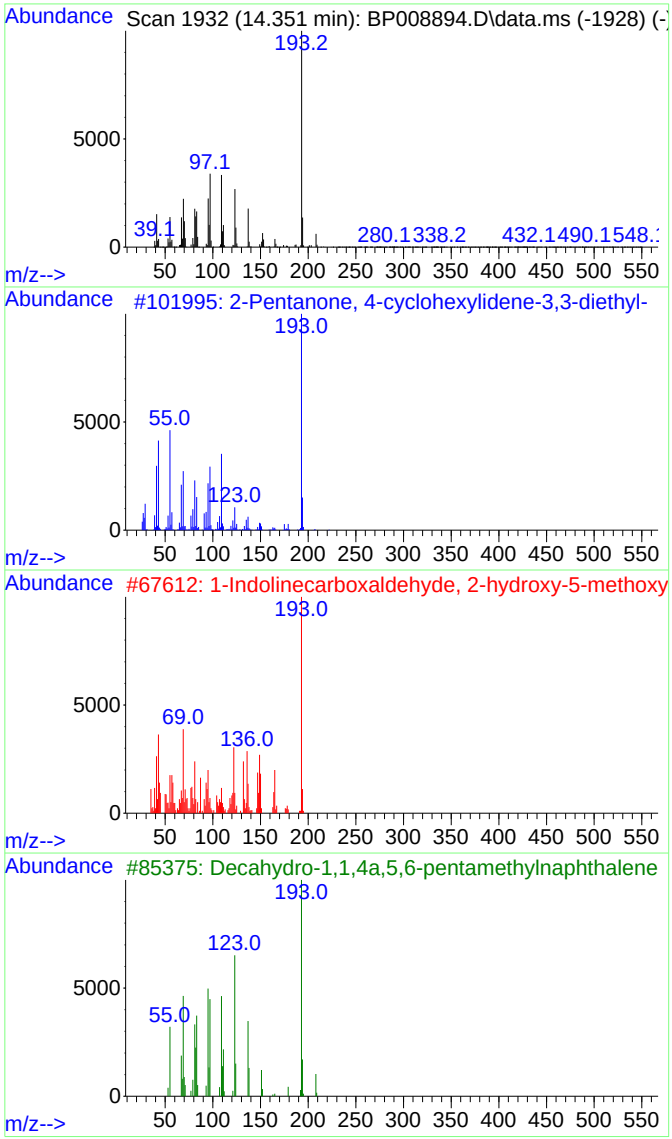
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

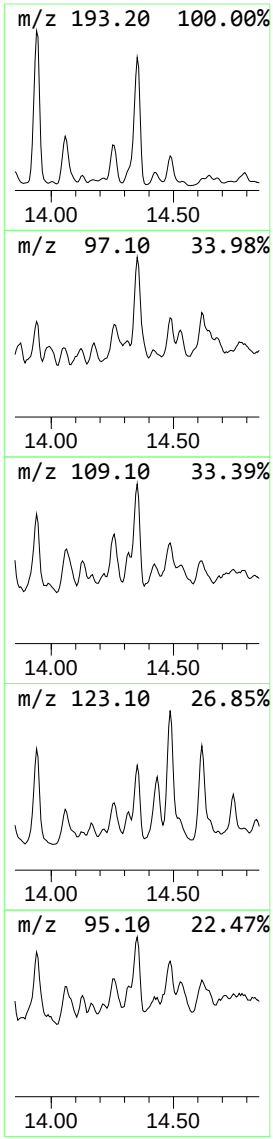
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Pentanone, 4-cyclohexylid... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	15.79 ng	15891700	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	64
2	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	50
3	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
4	Toxoflavin	193	C7H7N5O2	000084-82-2	38
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
Data File : BP008894.D
Acq On : 24 Jan 2022 19:14
Operator : CG/JU
Sample : N1217-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-72017

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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
unknown3.164	3.164	40.6	ng	4299280	1	7.852	2119460	20.0
Benzene, 1,2,3-...	7.499	29.4	ng	3120390	1	7.852	2119460	20.0
Mesitylene	7.969	15.6	ng	1656350	1	7.852	2119460	20.0
Cyclohexane, bu...	8.140	11.5	ng	1221370	1	7.852	2119460	20.0
Benzene, 1-meth...	8.399	17.9	ng	1899900	1	7.852	2119460	20.0
Benzene, 1,2-di...	8.493	17.1	ng	1812600	1	7.852	2119460	20.0
Naphthalene, de...	8.681	23.7	ng	2511490	1	7.852	2119460	20.0
Benzene, 1-meth...	8.858	15.1	ng	1599790	1	7.852	2119460	20.0
Benzene, 4-ethy...	8.958	34.2	ng	3623090	1	7.852	2119460	20.0
Adamantane	9.216	61.3	ng	6500580	1	7.852	2119460	20.0
trans-Decalin, ...	9.840	13.0	ng	5726120	2	10.652	8806950	20.0
Naphthalene, 1,...	10.287	12.0	ng	5298450	2	10.652	8806950	20.0
1,4-Dimethylada...	10.781	11.6	ng	5123290	2	10.652	8806950	20.0
Naphthalene, 1,...	11.122	10.6	ng	4672470	2	10.652	8806950	20.0
1,3,4-Trimethyl...	11.363	15.7	ng	6900980	2	10.652	8806950	20.0
unknown11.704	11.704	13.5	ng	5946890	2	10.652	8806950	20.0
Naphthalene, 1,...	11.857	16.3	ng	7186570	2	10.652	8806950	20.0
unknown12.404	12.404	11.9	ng	5246120	2	10.652	8806950	20.0
1H-Indene, octa...	13.940	10.9	ng	10927500	3	14.510	20131500	20.0
2-Pentanone, 4-...	14.351	15.8	ng	15891700	3	14.510	20131500	20.0