LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003547.D
Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	56	60	68	rBV	60009	82615	1.27%	0.136%
2	3.699	133	138	155	rBV	855132	1231230	18.88%	2.029%
3	3.958	176	182	185	rBV2	75112	111463	1.71%	0.184%
4	3.999	185	189	190	rVV	69310	91913	1.41%	0.151%
5	4.016	190	192	199	rVB	75489	102617	1.57%	0.169%
6	4.622	291	295	300	rBV	60873	84087	1.29%	0.139%
7	4.716	307	311	318	rVB	49899	90561	1.39%	0.149%
8	5.016	353	362	372	rBV	958653	1451783	22.26%	2.392%
9	5.105	372	377	381	rVV	657512	1009006	15.47%	1.663%
10	5.169	381	388	402	rVB	1324629	2324576	35.65%	3.830%
11	5.511	438	446	456	rBV	2056488	3252244	49.88%	5.359%
12	5.993	518	528	537	rBV2	39749	87189	1.34%	0.144%
13	6.481	605	611	617	rVB	73004	115168	1.77%	0.190%
14	6.587	617	629	634	rBV	112942	188936	2.90%	0.311%
15	6.646	634	639	644	rVV	278524	419848	6.44%	0.692%
16	6.722	644	652	666	rVB2	642905	1520440	23.32%	2.505%
17	6.887	673	680	687	rBV	625084	943433	14.47%	1.555%
18	7.022	698	703	707	rBV	47448	85589	1.31%	0.141%
19	7.146	717	724	733	rVB	1086391	1707662	26.19%	2.814%
20	7.487	776	782	788	rBV	322225	528502	8.10%	0.871%
21	7.540	788	791	796	rVV	82824	139969	2.15%	0.231%
22	7.605	796	802	811	rVB	869484	1341023	20.57%	2.210%
23	7.775	822	831	839	rBV2	160868	321785	4.93%	0.530%
24	7.857	839	845	861	rVV2	930688	1890907	29.00%	3.116%
25	7.987	861	867	869	rVV2	59497	97456	1.49%	0.161%
26	8.022	869	873	886	rVB3	133607	307029	4.71%	0.506%
27	8.140	886	893	898	rBV2	207688	387321	5.94%	0.638%
28	8.316	910	923	938	rBV	90577	281835	4.32%	0.464%
29	8.446	938	945	949	rBV	65437	97740	1.50%	0.161%
30	8.593	958	970	974	rBV4	345432	950817	14.58%	1.567%
31	8.646	974	979	988	rVV2	1232386	2712026	41.59%	4.469%
32	8.722	989	992	999	rVB	197320	319894	4.91%	0.527%
33	8.922	1020	1026	1031	rBV	77084	135215	2.07%	0.223%
34	9.116	1054	1059	1064	rVB	86607	133192	2.04%	0.219%
35	9.175	1064	1069	1074	rBV	113594	171112	2.62%	0.282%
36	9.275	1079	1086	1093	rVV5	86980	241745	3.71%	0.398%

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Acq On : 07 Oct 2020 08:24
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.387	1093	1105	1117	rVB4	76572	323340	4.96%	0.533%
38	9.487	1117	1122	1125	rBV4	54294	95352	1.46%	0.157%
39	9.528	1125	1129	1135	rVB	117202	185049	2.84%	0.305%
40	9.675	1144	1154	1160	rBV2	278806	537898	8.25%	0.886%
41	9.763	1161	1169	1173	rBV8	30993	90029	1.38%	0.148%
42	9.987	1197	1207	1216	rBV2	220390	431439	6.62%	0.711%
43	10.204	1238	1244	1249	rBV	220333	384559	5.90%	0.634%
44	10.263	1249	1254	1258	rVV	459465	755601	11.59%	1.245%
45	10.316	1258	1263	1272	rVB	693791	1188730	18.23%	1.959%
46	10.428	1278	1282	1290	rVB	145926	246046	3.77%	0.405%
47	10.793	1335	1344	1349	rBV	115548	232841	3.57%	0.384%
48	10.922	1355	1366	1370	rBV	404944	1349056	20.69%	2.223%
49	11.128	1397	1401	1407	rBV4	64572	133363	2.05%	0.220%
50	11.193	1407	1412	1419	rBV3	118778	236576	3.63%	0.390%
51	11.263	1419	1424	1429	rBV2	90075	144203	2.21%	0.238%
52	11.345	1434	1438	1442	rVB	84363	112647	1.73%	0.186%
53	11.393	1442	1446	1450	rBV4	70594	118933	1.82%	0.196%
54	11.516	1461	1467	1478	rVB	842686	1354440	20.77%	2.232%
55	11.663	1485	1492	1505	rVB3	156138	399710	6.13%	0.659%
56	11.804	1511	1516	1518	rBV	40985	65418	1.00%	0.108%
57	11.916	1530	1535	1537	rBV2	50202	90526	1.39%	0.149%
58	12.063	1556	1560	1564	rVV2	53710	73468	1.13%	0.121%
59	12.116	1564	1569	1574	rVV	713276	1096277	16.81%	1.806%
60	12.163	1574	1577	1583	rVB	173989	267775	4.11%	0.441%
61	12.345	1602	1608	1616	rBV	215574	540078	8.28%	0.890%
62	12.551	1637	1643	1647	rBV	238729	440191	6.75%	0.725%
63	12.598	1647	1651	1656	rBV3	146656	274946	4.22%	0.453%
64	12.763	1671	1679	1686	rVB	2696117	3858587	59.17%	6.358%
65	13.010	1716	1721	1726	rVV2	227819	439109	6.73%	0.724%
66	13.063	1726	1730	1735	rVV	152339	255552	3.92%	0.421%
67	13.116	1735	1739	1745	rVV	80561	112609	1.73%	0.186%
68	13.228	1754	1758	1762	rBV	166493	268438	4.12%	0.442%
69	13.322	1771	1774	1778	rBV	103390	178932	2.74%	0.295%
70	13.422	1787	1791	1793	rBV2	65568	88923	1.36%	0.147%
71	13.451	1793	1796	1801	rVB2	110631	168383	2.58%	0.277%
72	13.616	1819	1824	1835	rVB	199392	343783	5.27%	0.566%
73	13.716	1835	1841	1854	rBV3	95888	292623	4.49%	0.482%
74	13.857	1860	1865	1871	rBV	203258	327509	5.02%	0.540%
75	13.910	1871	1874	1883	rVB2	72151	151975	2.33%	0.250%
76	14.004	1888	1890	1899	rVB3	45730	77332	1.19%	0.127%

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Data File : BP003547.D
Acq On : 07 Oct 2020 08:24
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.081	1900	1903	1908	rVB2	50876	76026	1.17%	0.125%
78	14.145	1908	1914	1920	rBV	674580	1060718	16.27%	1.748%
79	14.410	1954	1959	1969	rVV6	46712	114234	1.75%	0.188%
80	14.634	1994	1997	2004	rVB6	37360	66370	1.02%	0.109%
81	14.704	2004	2009	2014	rBV2	35600	75234	1.15%	0.124%
82	15.657	2164	2171	2182	rBV	2042162	3145697	48.24%	5.183%
83	16.910	2378	2384	2395	rVB	863757	1261249	19.34%	2.078%
84	17.839	2537	2542	2553	rBV	369861	629975	9.66%	1.038%
85	19.080	2749	2753	2763	rBV2	84246	164610	2.52%	0.271%
86	19.498	2818	2824	2828	rBV	5280321	6520779	100.00%	10.745%
87	19.804	2869	2876	2880	rBV3	96769	165838	2.54%	0.273%
88	20.292	2954	2959	2968	rBV6	34281	79187	1.21%	0.130%
89	20.739	3031	3035	3054	rBV	860142	1105771	16.96%	1.822%
90	21.016	3077	3082	3094	rBV	1290003	1620134	24.85%	2.670%
91	21.604	3177	3182	3192	rVB3	56286	130337	2.00%	0.215%
92	23.180	3444	3450	3465	rVB2	804378	1574431	24.14%	2.594%
93	23.774	3547	3551	3564	rVB3	97444	206324	3.16%	0.340%

Sum of corrected areas: 60687088

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Acq On : 07 Oct 2020 08:24
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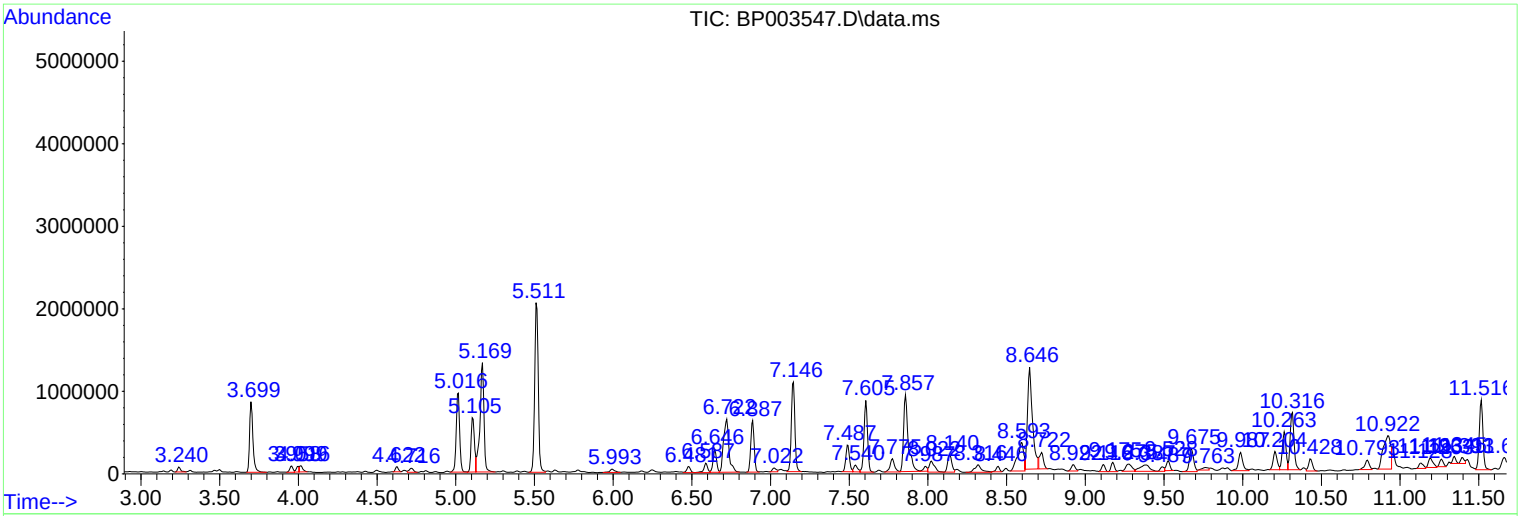
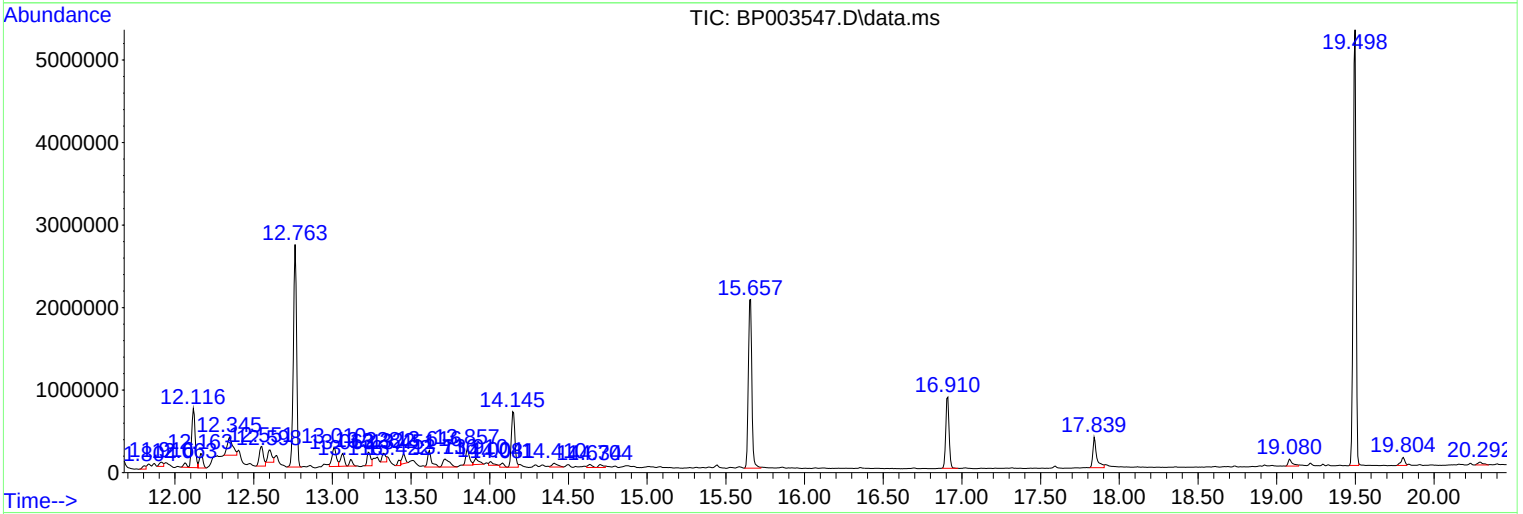
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

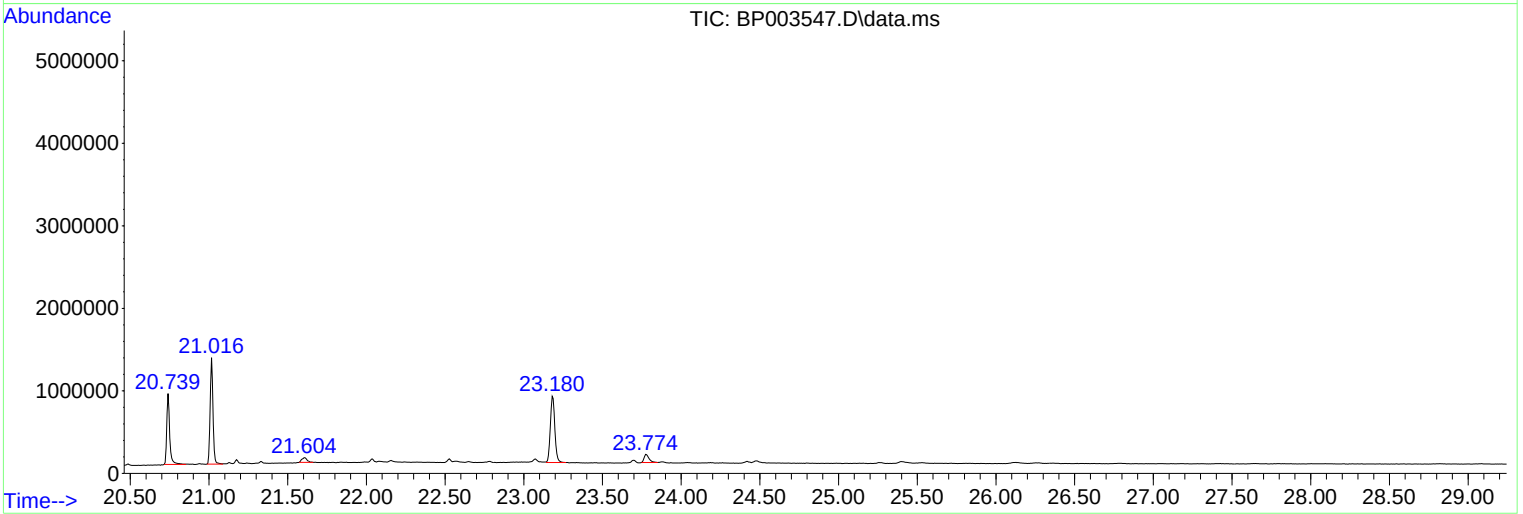
Instrument :
BNA_P
ClientSampleId :
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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_P\Data\BP100620\
Data File : BP003547.D
Acq On : 07 Oct 2020 08:24
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

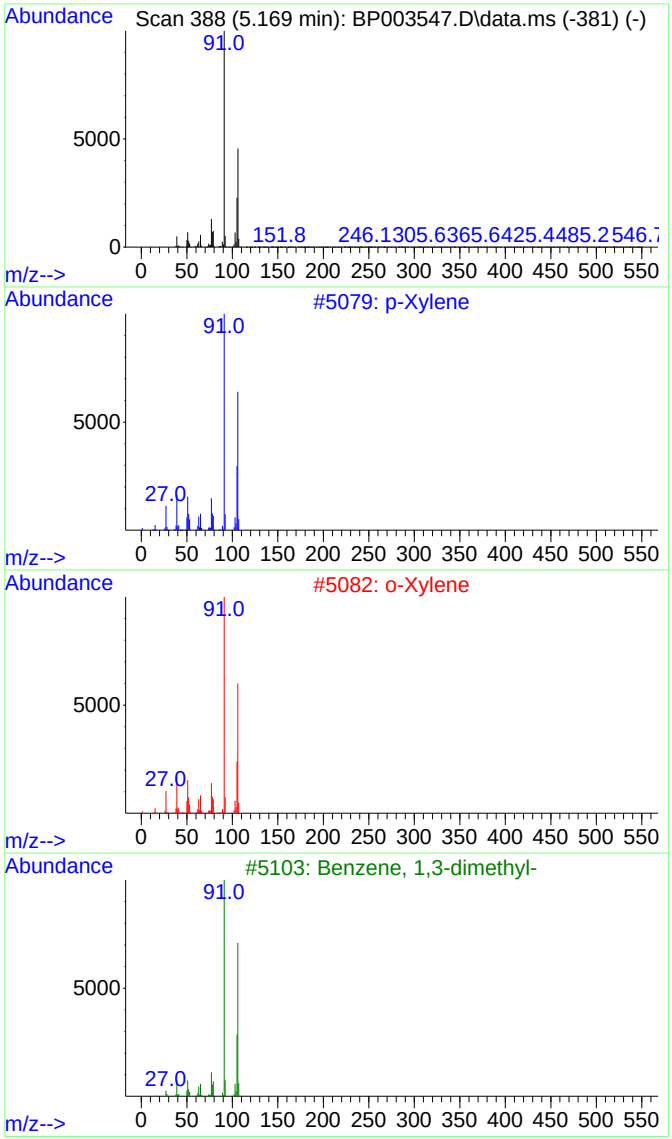
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

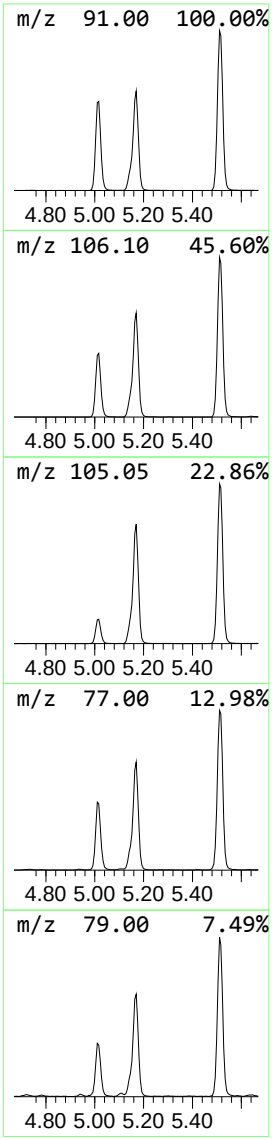
****

Peak Number 3 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	87.97 ng	2324580	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	94
2	o-Xylene	106	C8H10	000095-47-6	94
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
4	Ethylbenzene	106	C8H10	000100-41-4	72
5	Benzeneethanol, .alpha.,.beta.-d...	150	C10H14O	052089-32-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003547.D
Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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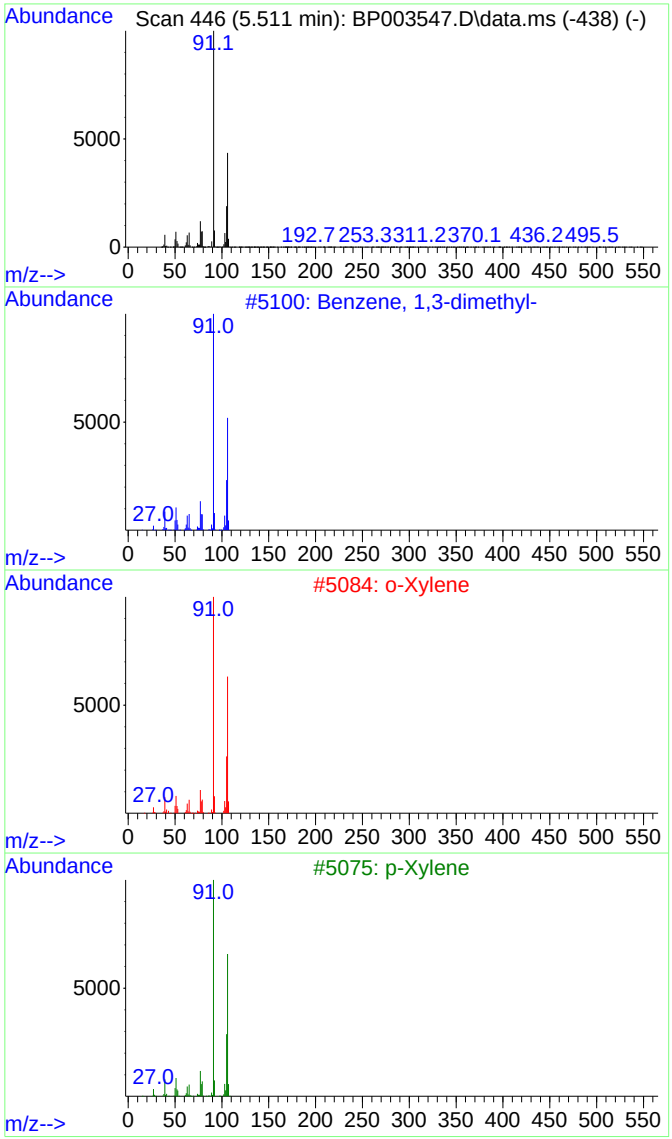
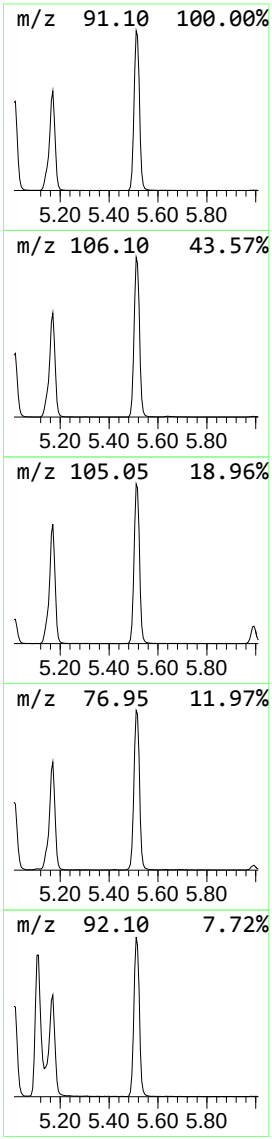
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.511	123.07 ng	3252240	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
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Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

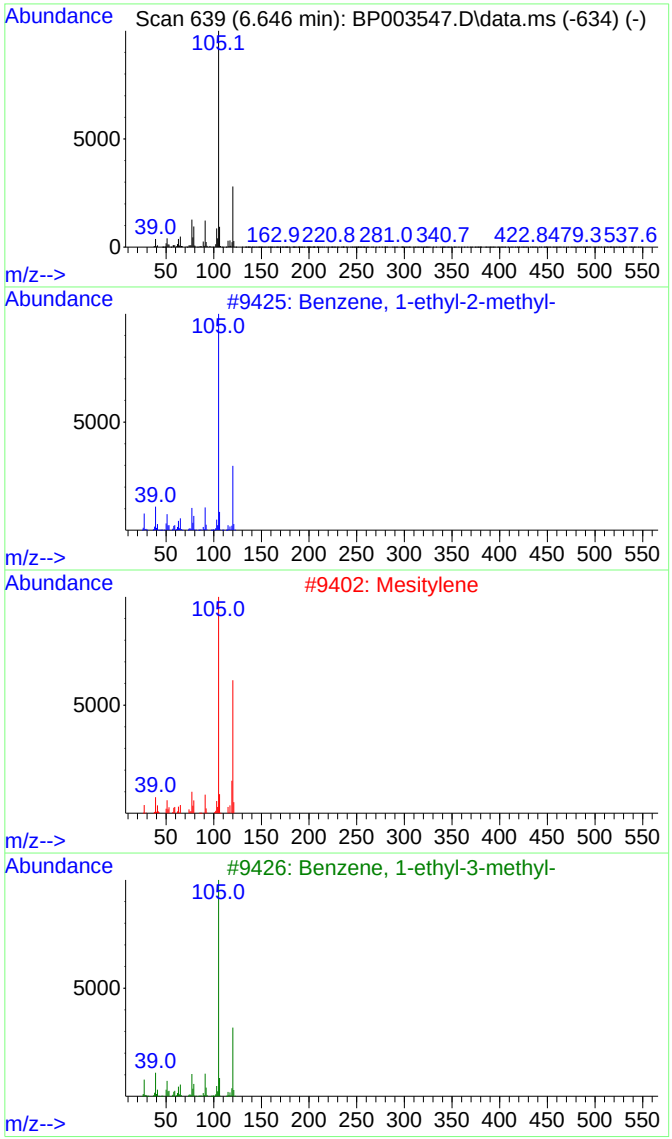
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

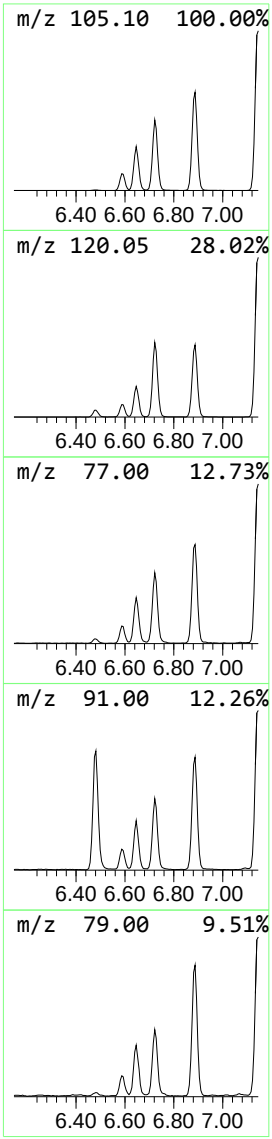
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.646	15.89 ng	419848	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003547.D
Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

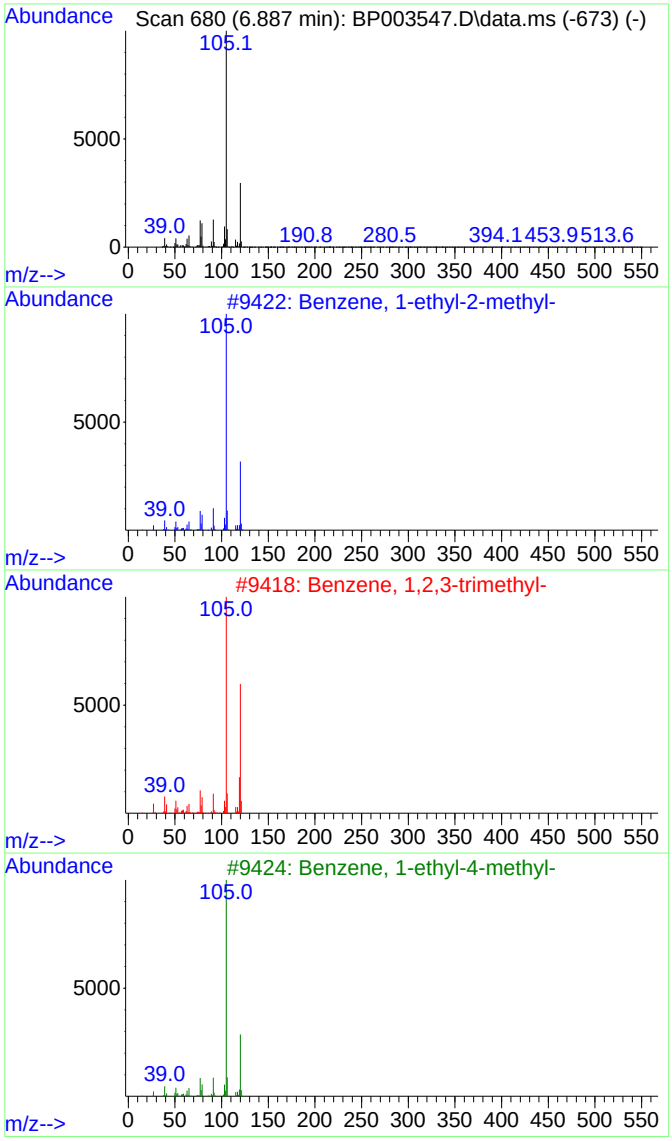
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

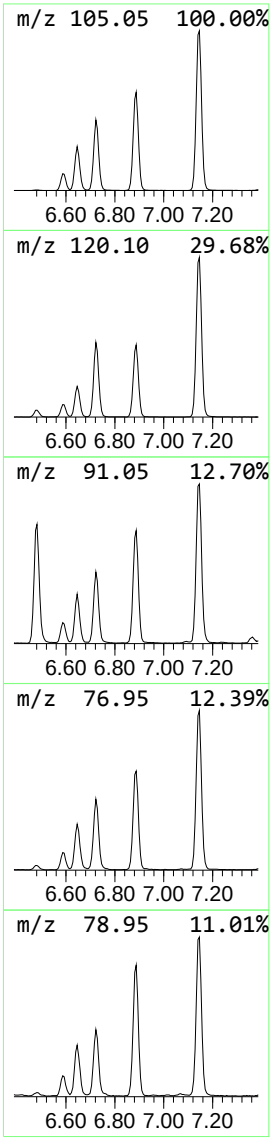
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	35.70 ng	943433	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003547.D
Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

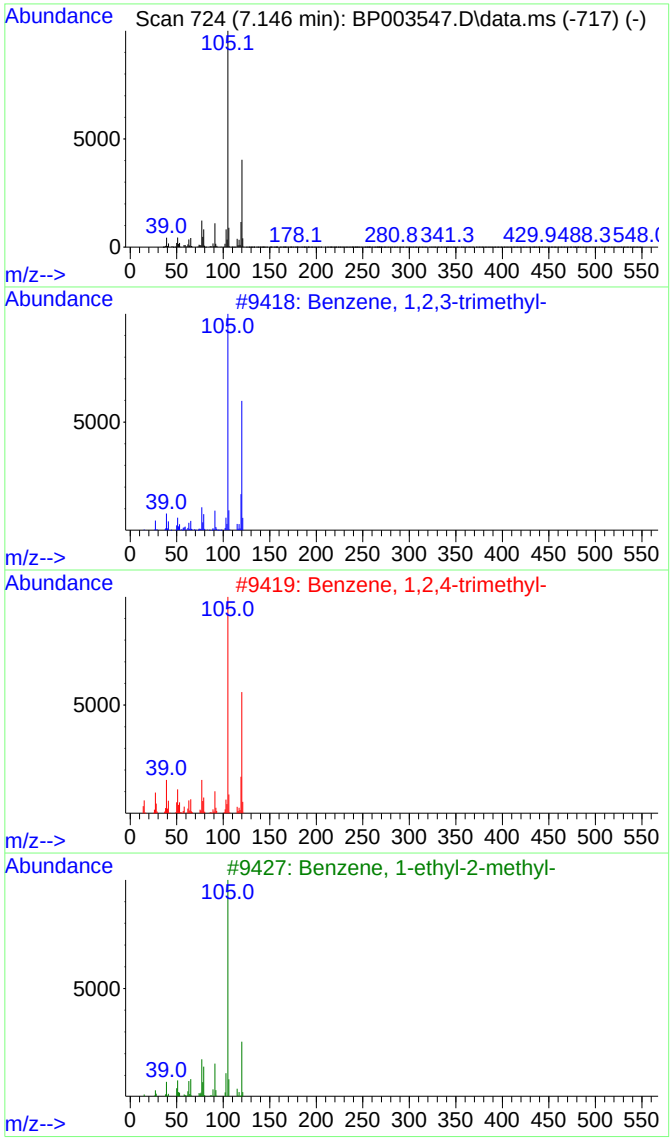
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

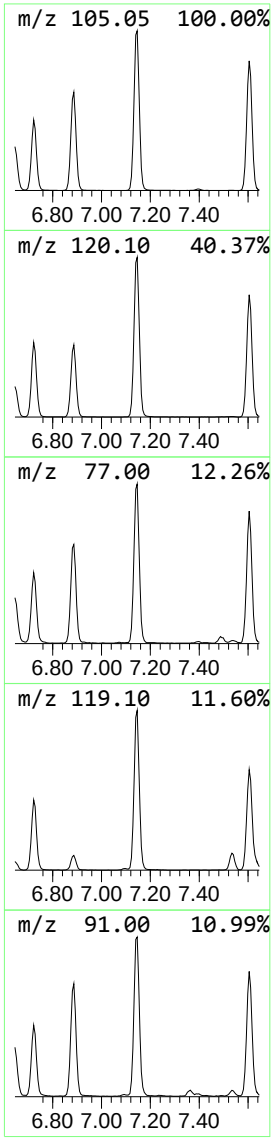
****

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.146	64.62 ng	1707660	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
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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Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

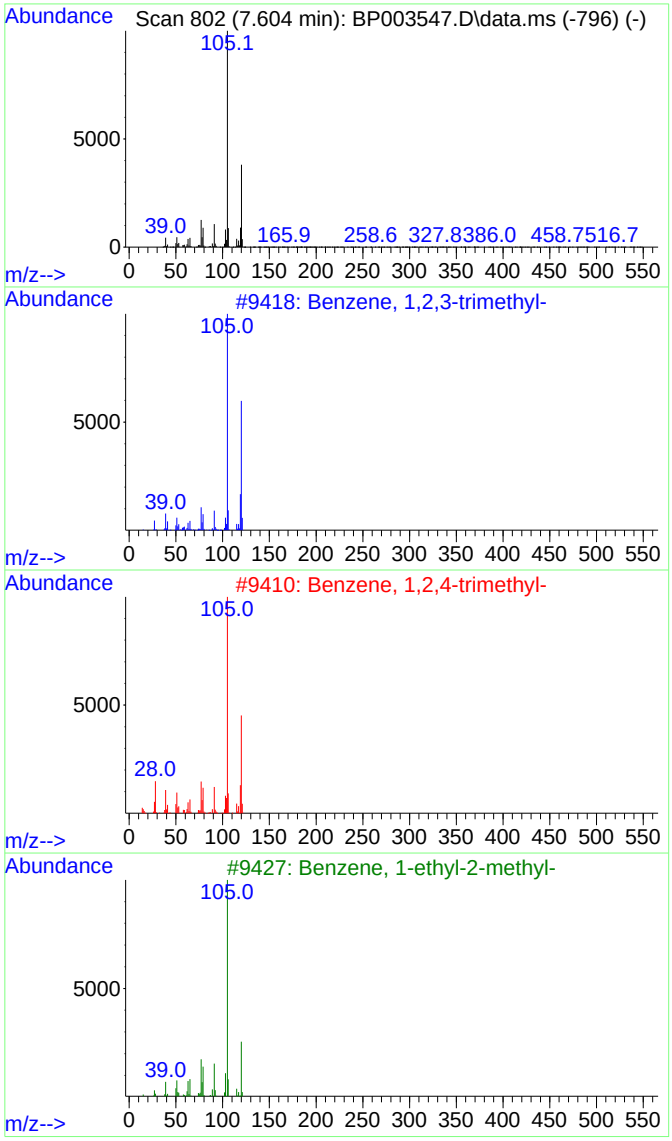
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

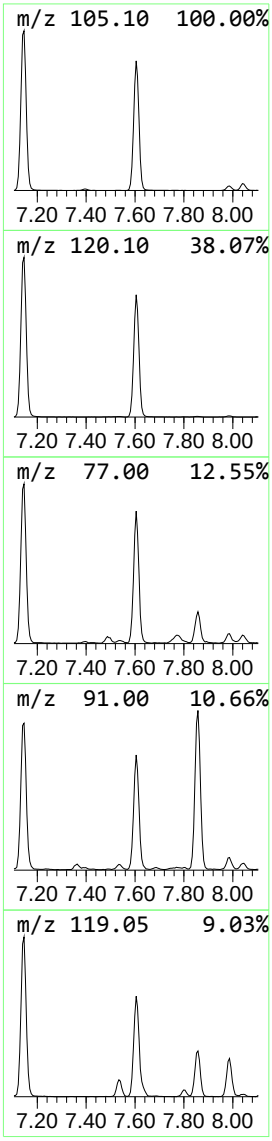
****

Peak Number 8 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.604	50.75 ng	1341020	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

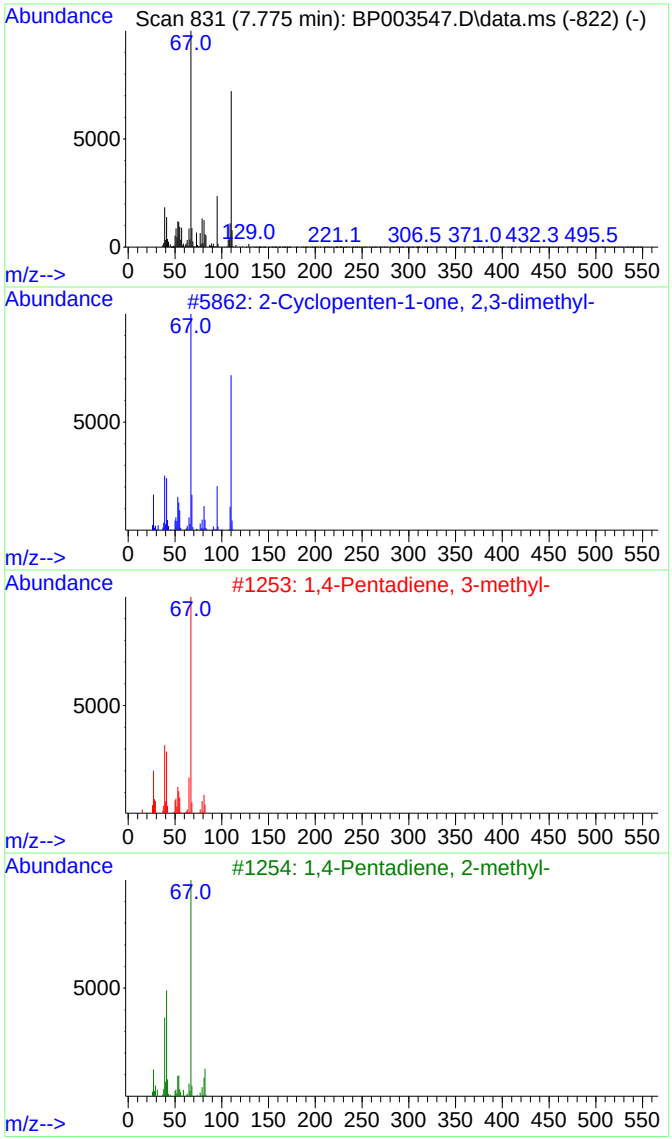
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

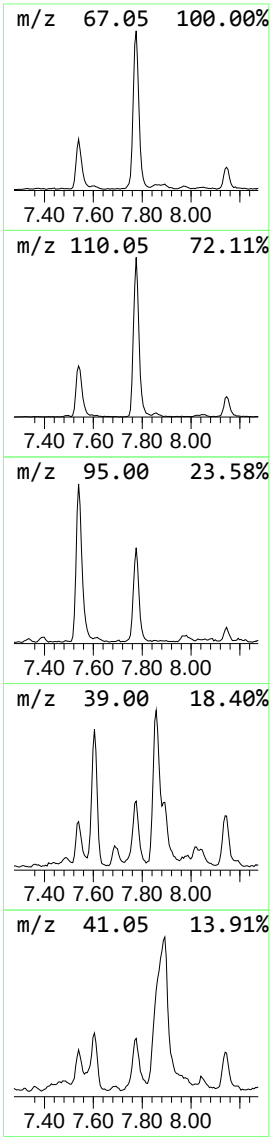
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	12.18 ng	321785	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	90
2	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	41
3	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	38
4	1-Ethylcyclopentene	96	C7H12	002146-38-5	38
5	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	38





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Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

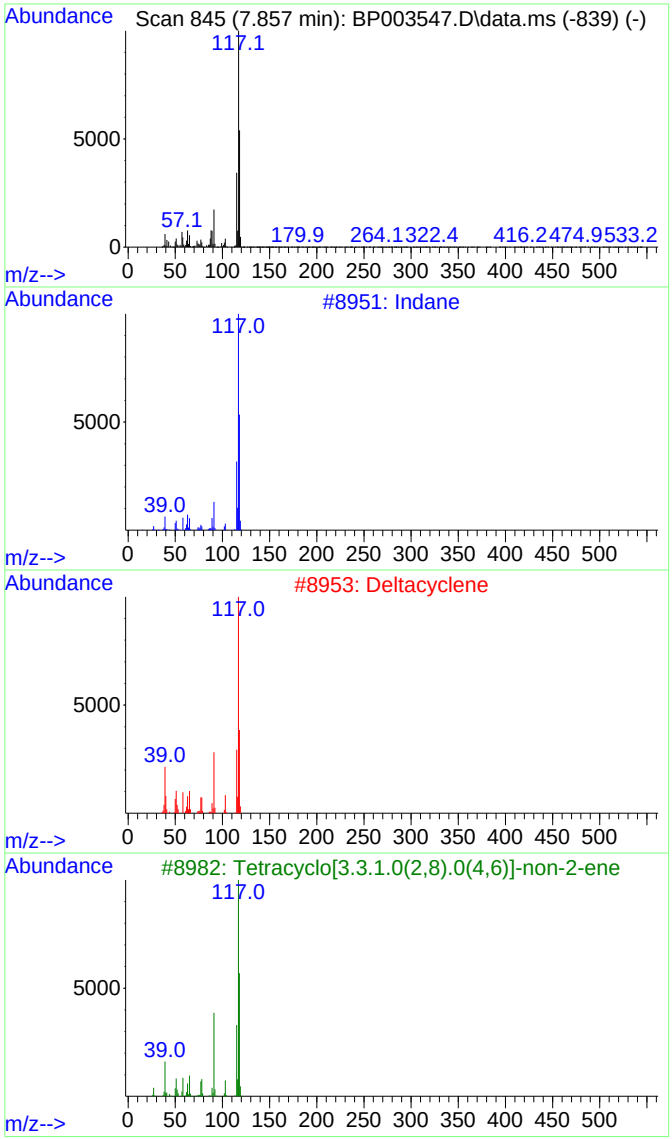
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

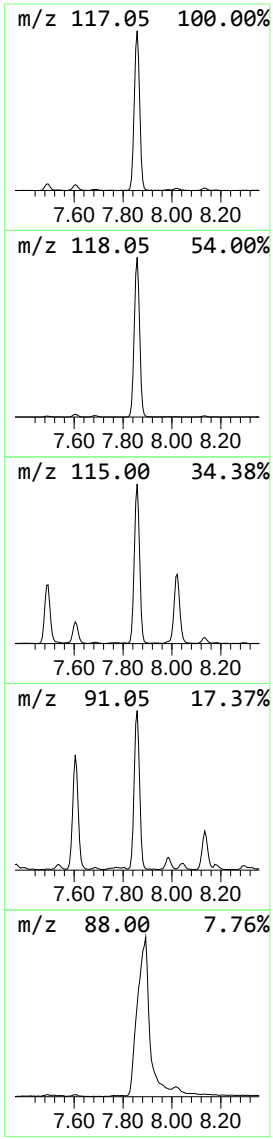
****

Peak Number 10 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	71.56 ng	1890910	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Deltacyclene	118	C9H10	007785-10-6	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





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Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

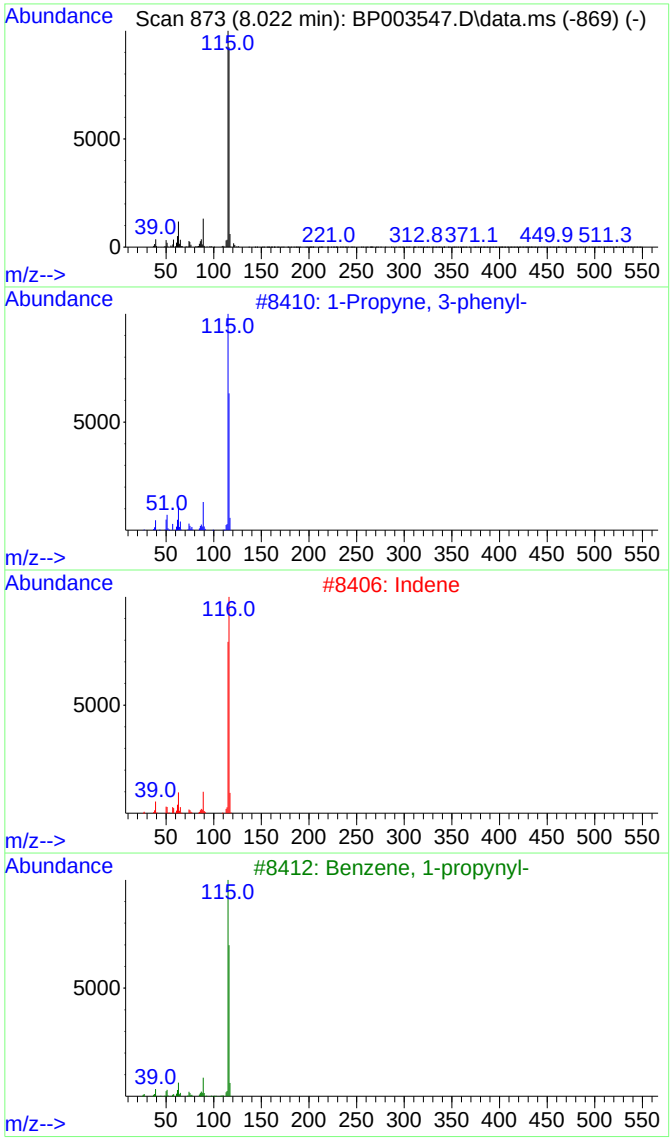
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

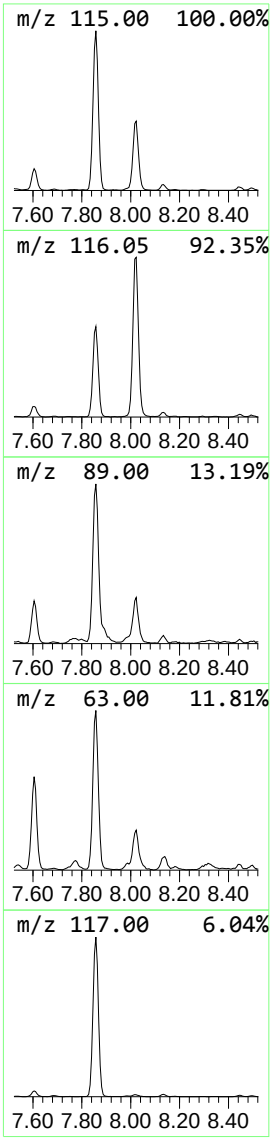
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Propyne, 3-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	11.62 ng	307029	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
2	Indene	116	C9H8	000095-13-6	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90





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Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

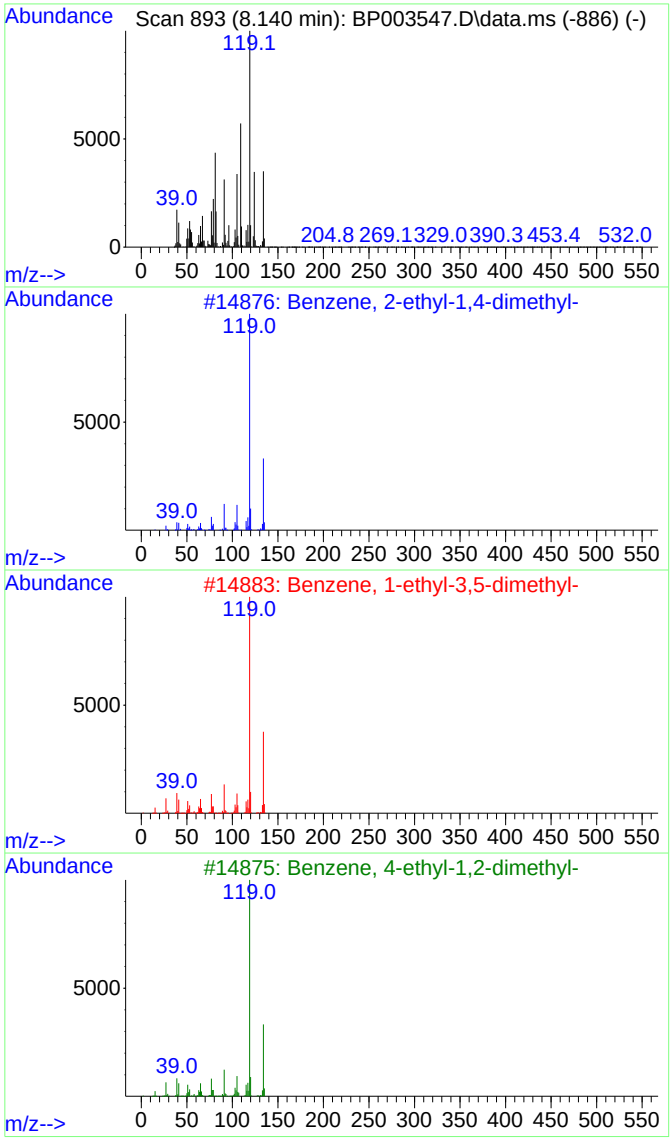
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

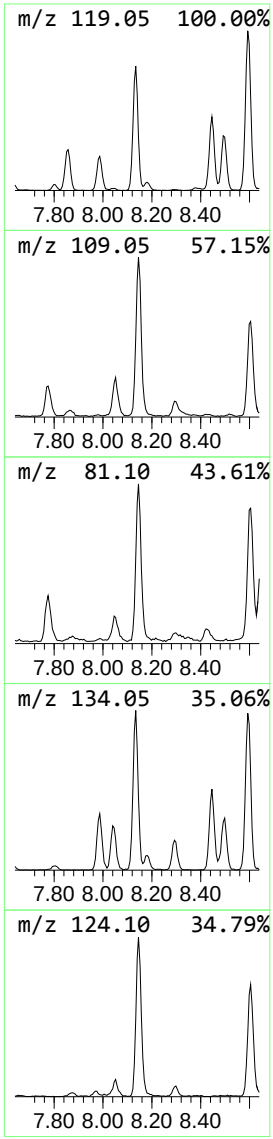
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	14.66 ng	387321	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	86
5	p-Cymene	134	C10H14	000099-87-6	86





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Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

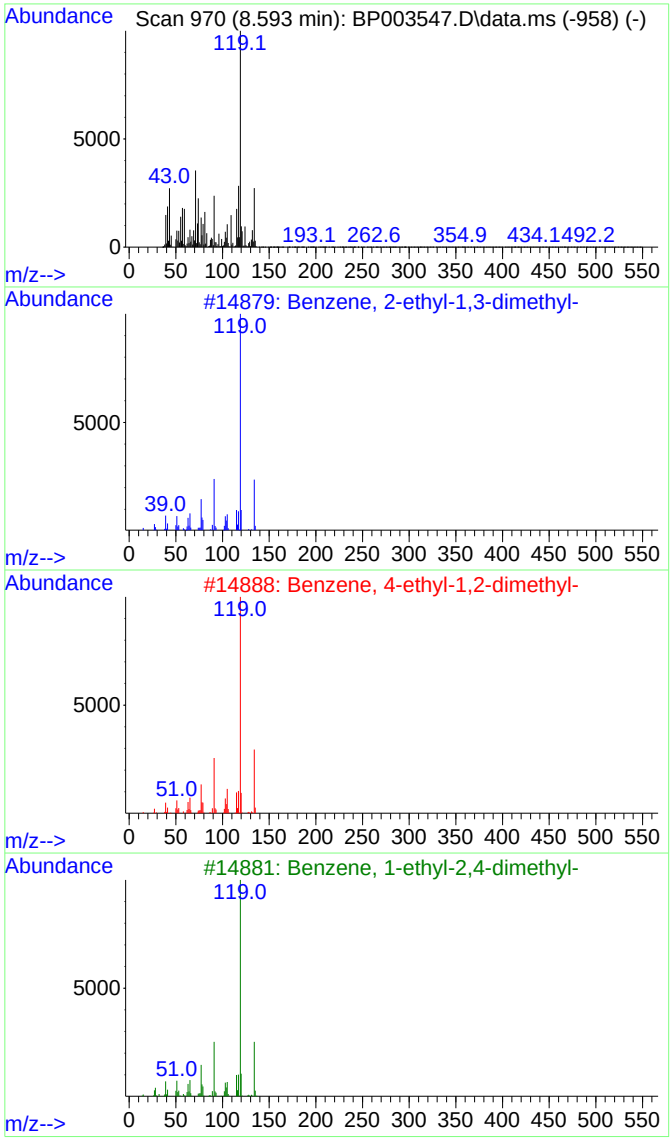
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

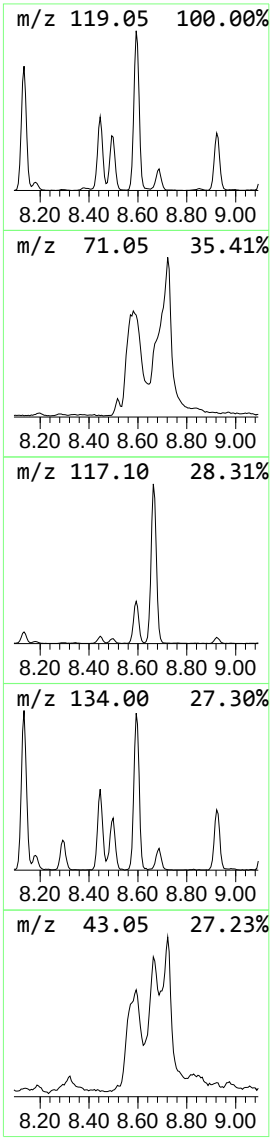
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.593	35.98 ng	950817	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55





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Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

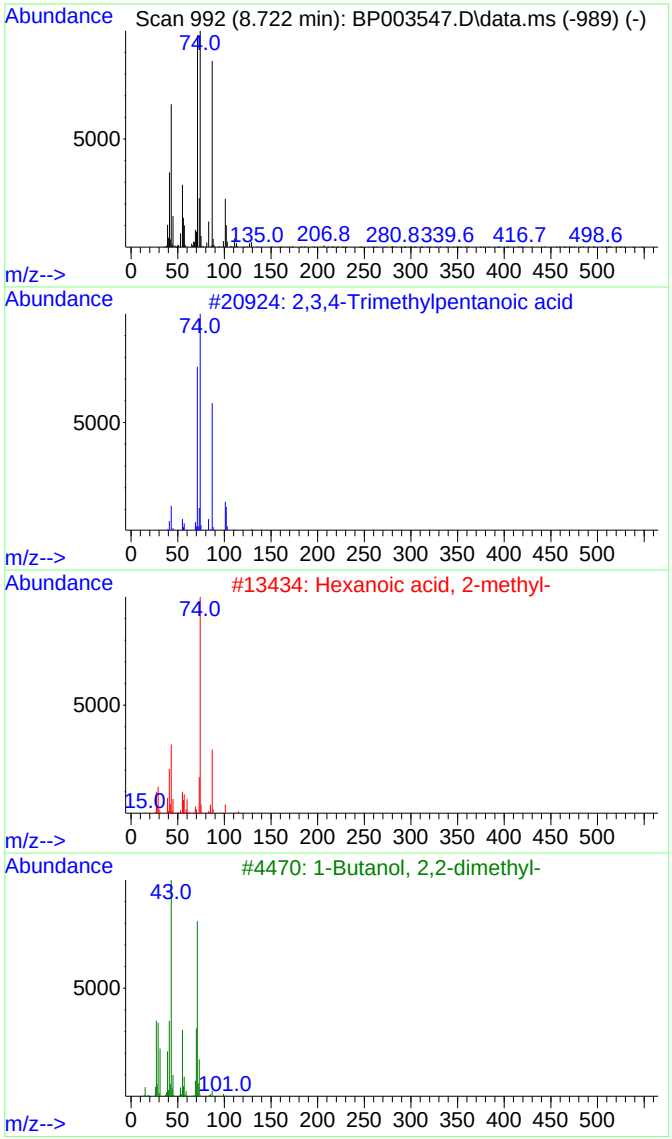
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

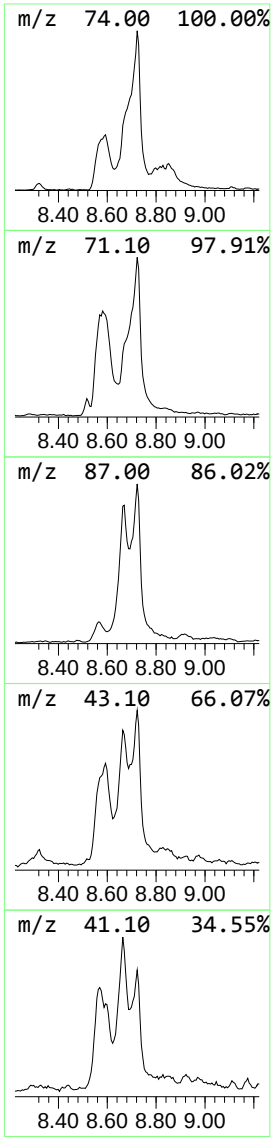
****

Peak Number 14 unknown8.722 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	12.11 ng	319894	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	40
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	38
3	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	22
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	22
5	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	12





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Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

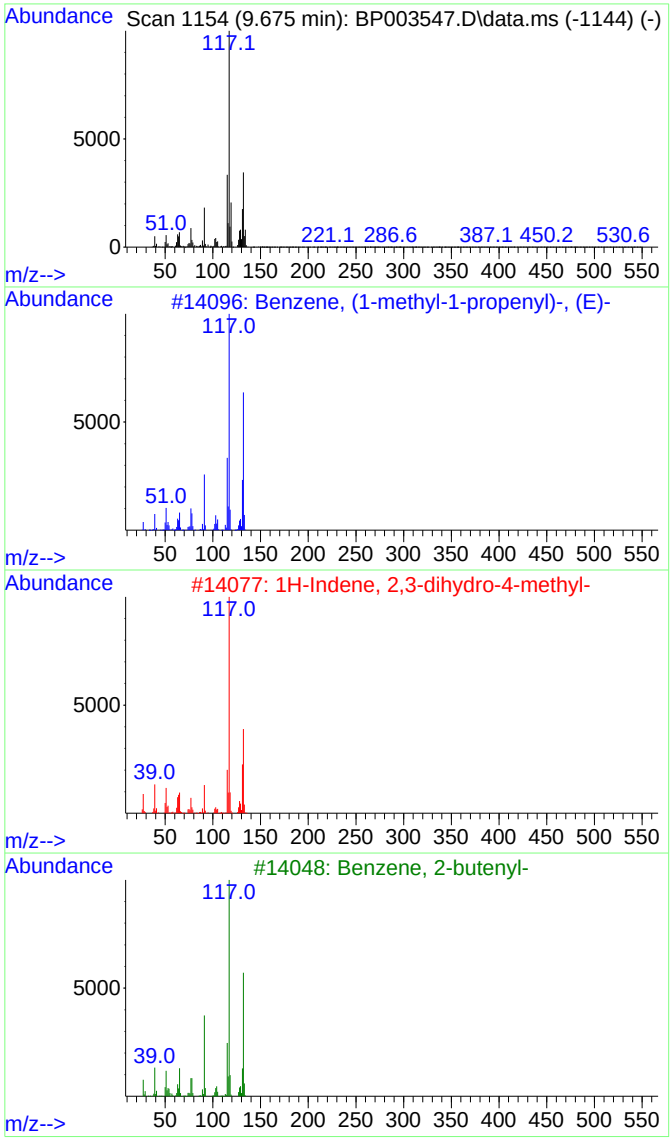
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

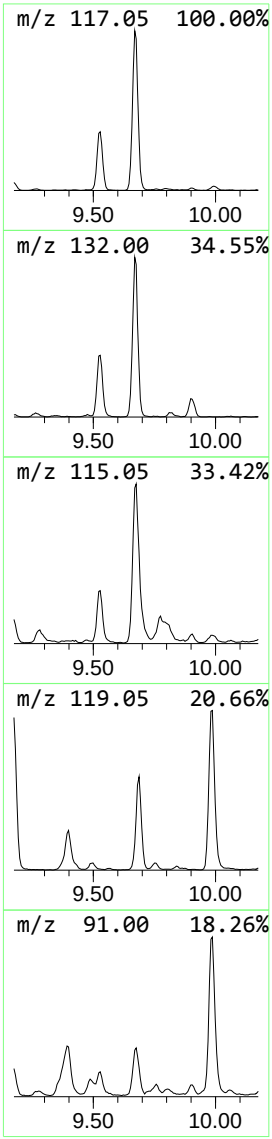
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (1-methyl-1-propen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	14.24 ng	537898	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
4	Indan, 1-methyl-	132	C10H12	000767-58-8	81
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81





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Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

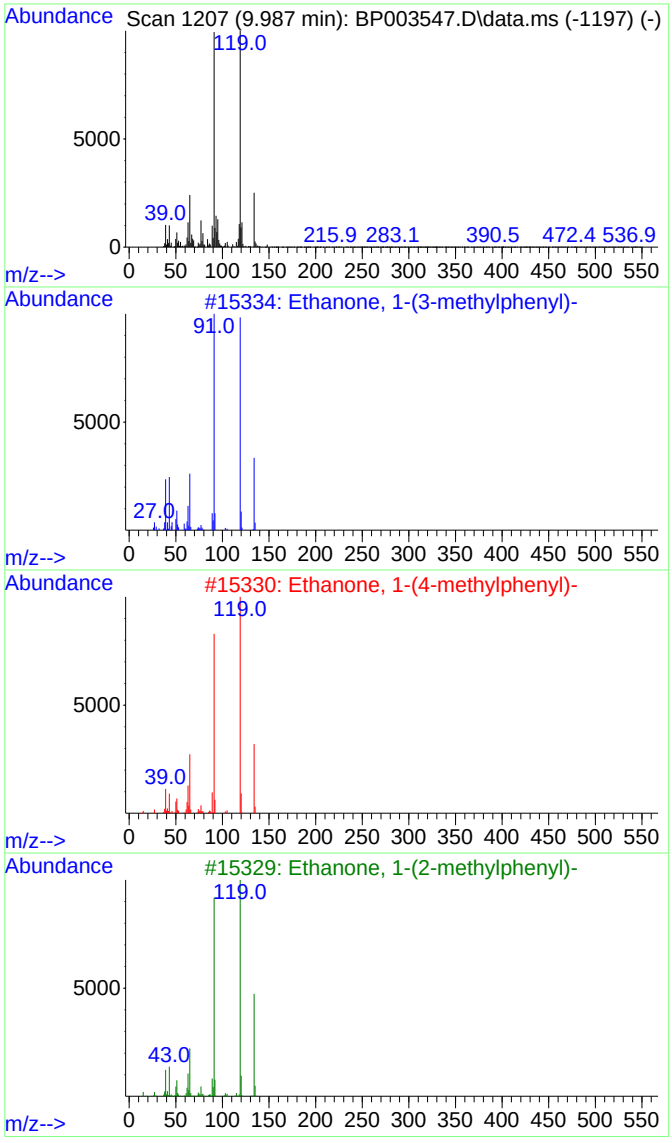
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

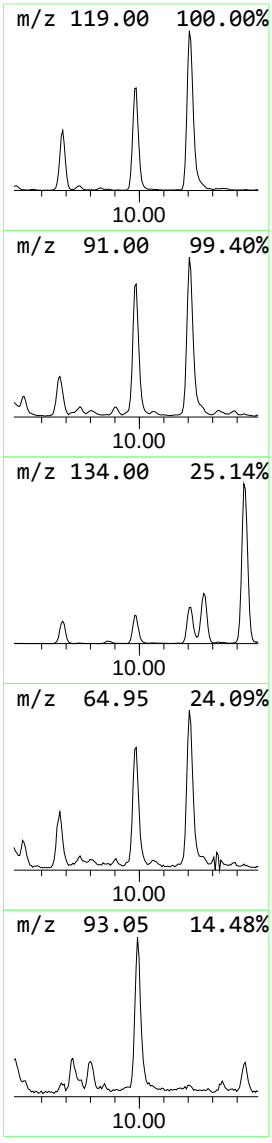
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Ethanone, 1-(3-methylphenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	11.42 ng	431439	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	94
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	93
3	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	90
4	Benzaldehyde, 2-(3-methylbenzoyl...	375	C21H17N3O4	1000296-43-0	70
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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

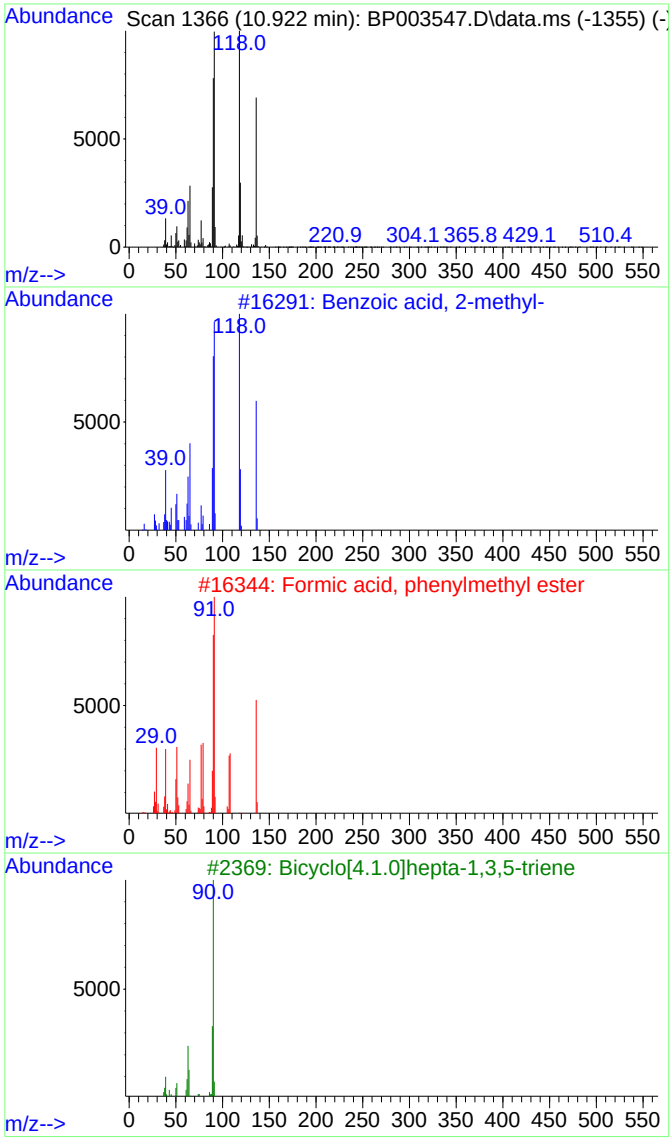
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

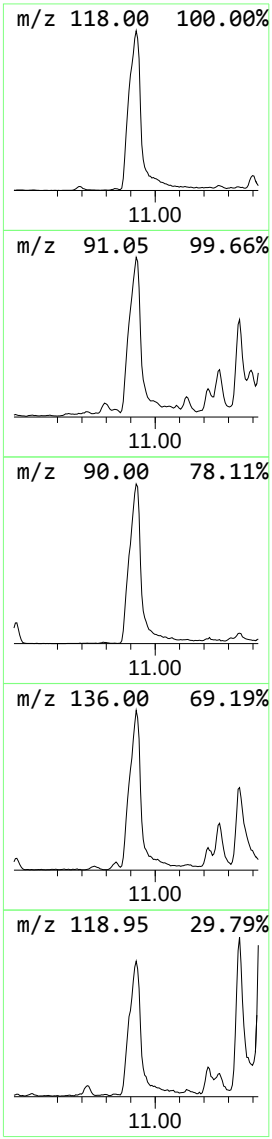
****

Peak Number 17 Benzoic acid, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	35.71 ng	1349060	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	97
2	Formic acid, phenylmethyl ester	136	C8H8O2	000104-57-4	68
3	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	64
4	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	50
5	1H-Indole, 2,3-dihydro-	119	C8H9N	000496-15-1	42





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ALS Vial : 26 Sample Multiplier: 1

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BNA_P
ClientSampleId :
MW-12

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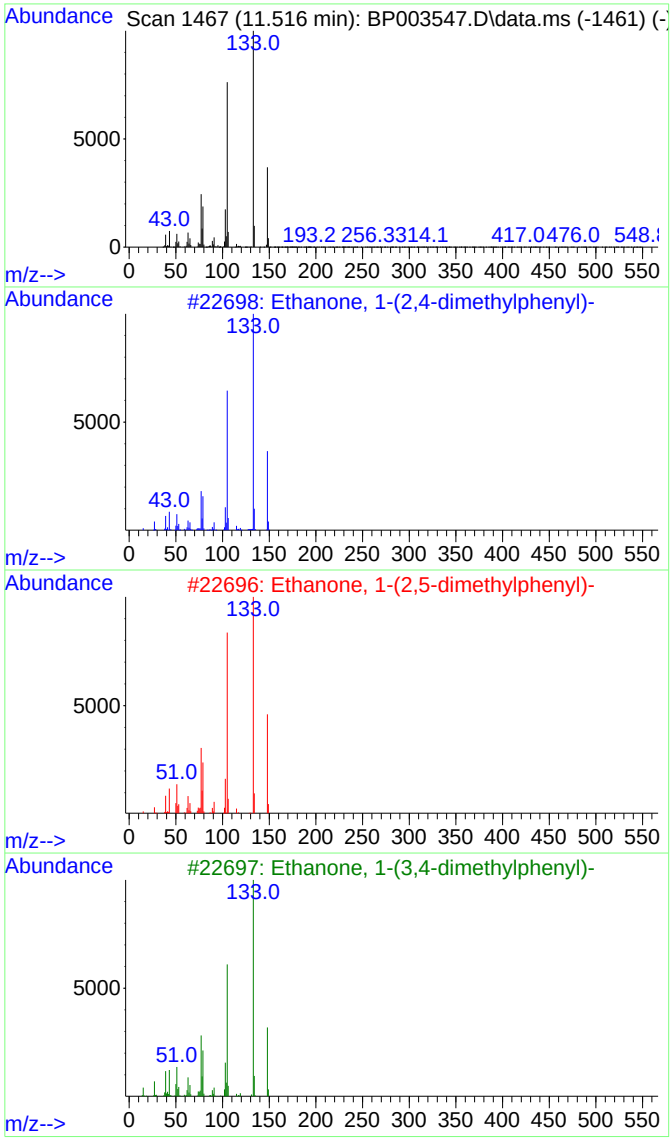
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

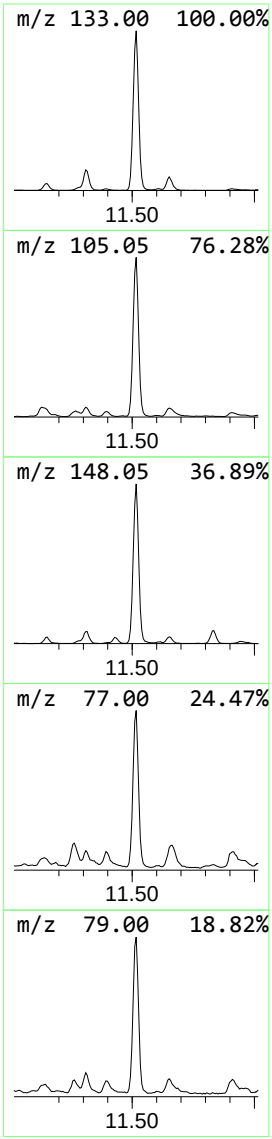
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Ethanone, 1-(2,4-dimethylph... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	35.85 ng	1354440	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	95
2	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	94
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	94
4	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	91
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	91





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Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

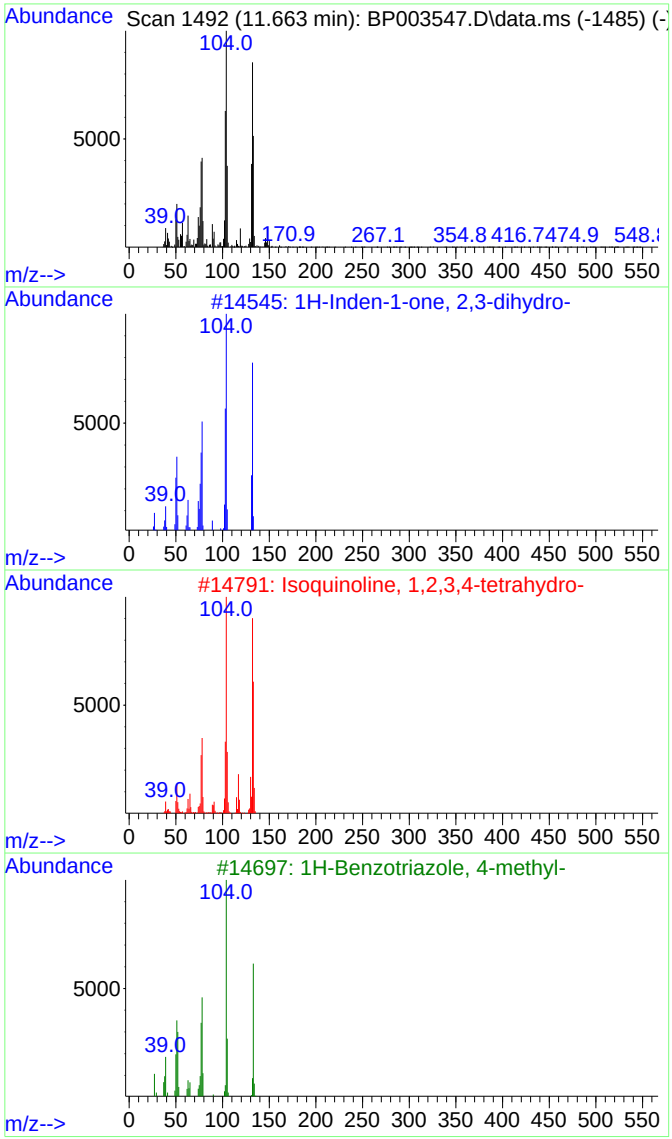
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

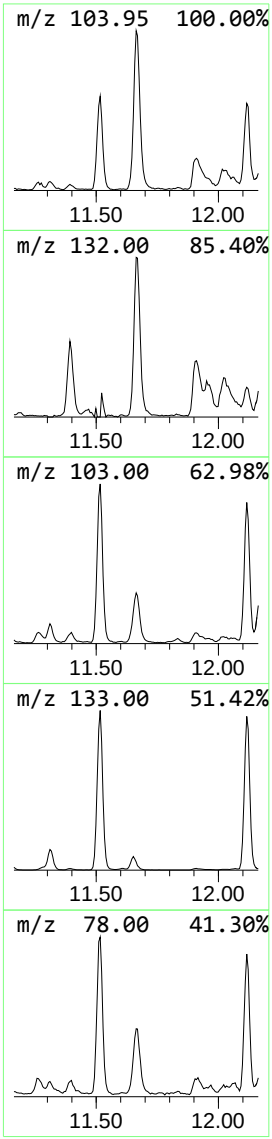
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	10.58 ng	399710	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
2	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	80
3	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	55
4	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	49
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003547.D
Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

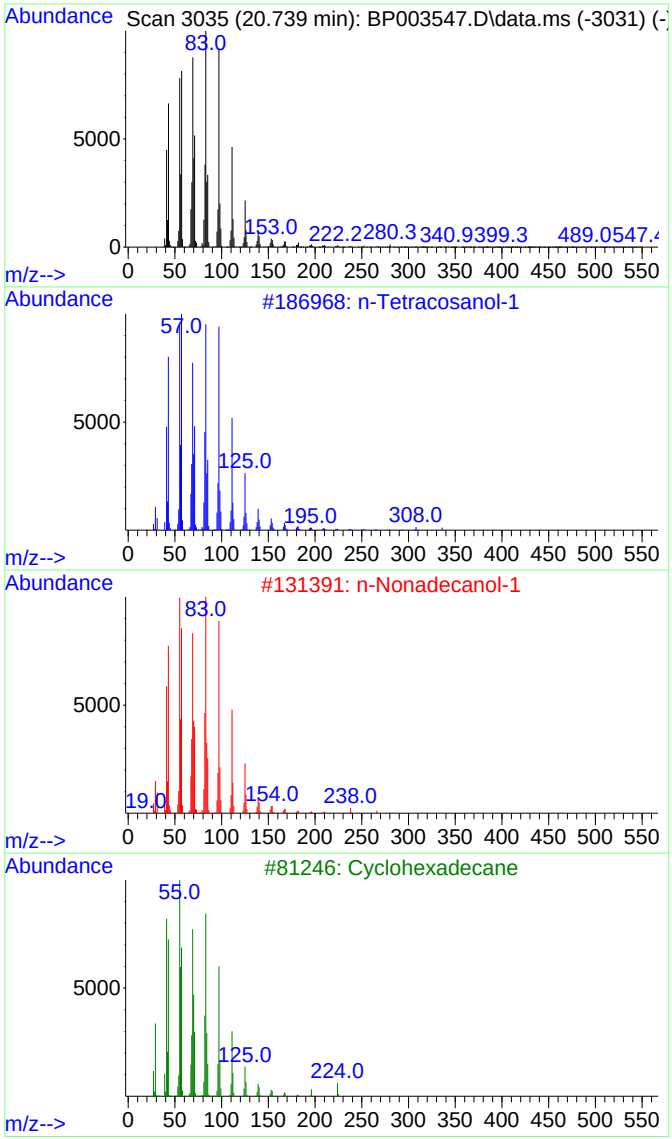
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

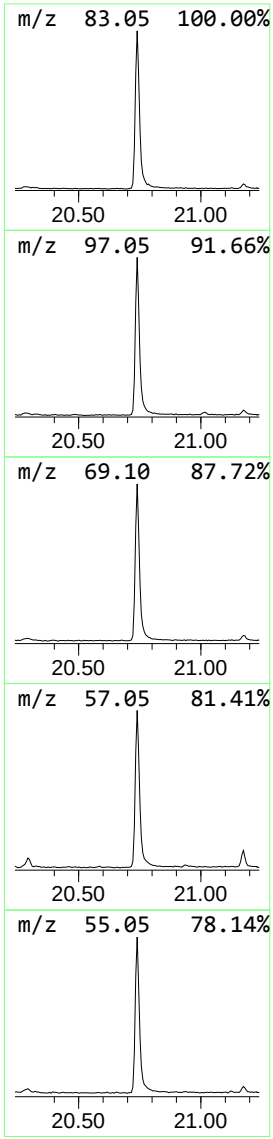
****

Peak Number 20 n-Tetracosanol-1 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	13.65 ng	1105770	Chrysene-d12	21.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5	1-Heptacosanol	396	C27H56O	002004-39-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003547.D
Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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
p-Xylene	5.169	88.0	ng	2324580	1	7.493	528502	20.0
Benzene, 1,3-di...	5.511	123.1	ng	3252240	1	7.493	528502	20.0
Benzene, 1-ethy...	6.646	15.9	ng	419848	1	7.493	528502	20.0
Benzene, 1,2,3-...	6.887	35.7	ng	943433	1	7.493	528502	20.0
Benzene, 1,2,4-...	7.146	64.6	ng	1707660	1	7.493	528502	20.0
Mesitylene	7.604	50.8	ng	1341020	1	7.493	528502	20.0
2-Cyclopenten-1...	7.775	12.2	ng	321785	1	7.493	528502	20.0
Indane	7.857	71.6	ng	1890910	1	7.493	528502	20.0
1-Propyne, 3-ph...	8.022	11.6	ng	307029	1	7.493	528502	20.0
Benzene, 2-ethy...	8.140	14.7	ng	387321	1	7.493	528502	20.0
Benzene, 2-ethy...	8.593	36.0	ng	950817	1	7.493	528502	20.0
unknown8.722	8.722	12.1	ng	319894	1	7.493	528502	20.0
Benzene, (1-met...	9.675	14.2	ng	537898	2	10.263	755601	20.0
Ethanone, 1-(3-...	9.987	11.4	ng	431439	2	10.263	755601	20.0
Benzoic acid, 2...	10.922	35.7	ng	1349060	2	10.263	755601	20.0
Ethanone, 1-(2,...	11.516	35.9	ng	1354440	2	10.263	755601	20.0
1H-Inden-1-one,...	11.663	10.6	ng	399710	2	10.263	755601	20.0
n-Tetracosanol-1	20.739	13.7	ng	1105770	5	21.016	1620130	20.0