LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-10

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: BP003546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.957	176	182	186	rBV	53641	81323	1.38%	0.239%
2	4.016	186	192	202	rVB2	58538	124169	2.11%	0.365%
3	5.104	372	377	404	rBV	734432	1281716	21.82%	3.765%
4	6.704	643	649	667	rBV	472969	989779	16.85%	2.908%
5	7.492	776	783	789	rBV	332088	546448	9.30%	1.605%
6	7.857	840	845	850	rBV	65327	107100	1.82%	0.315%
7	7.987	859	867	872	rBV	221989	341702	5.82%	1.004%
8	8.134	887	892	897	rBV3	90465	163310	2.78%	0.480%
9	8.181	897	900	910	rVB2	50850	81798	1.39%	0.240%
10	8.475	942	950	954	rBV2	45583	79272	1.35%	0.233%
11	8.645	967	979	1002	rVB2	1184010	2955068	50.30%	8.681%
12	8.834	1004	1011	1019	rVV8	48187	116589	1.98%	0.343%
13	8.934	1019	1028	1033	rVB2	55537	97913	1.67%	0.288%
14	9.116	1055	1059	1065	rVB	48272	75345	1.28%	0.221%
15	9.175	1065	1069	1075	rBV	36117	59710	1.02%	0.175%
16	9.281	1082	1087	1097	rVB	62202	111829	1.90%	0.329%
17	9.375	1098	1103	1108	rBV	44160	67691	1.15%	0.199%
18	9.475	1115	1120	1126	rBV2	40463	77335	1.32%	0.227%
19	9.563	1130	1135	1144	rVB3	69488	175689	2.99%	0.516%
20	9.839	1176	1182	1190	rVB5	43019	86076	1.47%	0.253%
21	10.063	1214	1220	1225	rBV	70054	121097	2.06%	0.356%
22	10.263	1246	1254	1260	rBV	476334	840518	14.31%	2.469%
23	10.322	1260	1264	1272	rVV2	199044	392186	6.68%	1.152%
24	10.881	1356	1359	1366	rVB6	42019	78226	1.33%	0.230%
25	11.081	1389	1393	1402	rVB7	27551	59210	1.01%	0.174%
26	11.375	1439	1443	1450	rVB4	37898	82314	1.40%	0.242%
27	11.610	1478	1483	1489	rBV2	59641	121715	2.07%	0.358%
28	11.833	1516	1521	1527	rVB	101600	163896	2.79%	0.481%
29	11.910	1528	1534	1539	rVV5	64346	131913	2.25%	0.388%
30	11.963	1539	1543	1553	rVB2	51315	98519	1.68%	0.289%
31	12.151	1569	1575	1578	rBV3	41728	91392	1.56%	0.268%
32	12.233	1584	1589	1596	rVB7	53130	111824	1.90%	0.329%
33	12.310	1597	1602	1608	rBV	141792	251569	4.28%	0.739%
34	12.545	1639	1642	1651	rVB3	46553	88444	1.51%	0.260%
35	12.763	1672	1679	1685	rBV	2696458	4091951	69.65%	12.021%
36	12.863	1692	1696	1701	rVB	59836	84591	1.44%	0.249%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-10

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	13.063	1725	1730	1738	rVB	206193	327410	5.57%	0.962%
38	13.133	1738	1742	1749	rVB5	44896	93724	1.60%	0.275%
39	13.216	1750	1756	1769	rBV	406758	778655	13.25%	2.288%
40	13.504	1799	1805	1815	rVB8	61196	204976	3.49%	0.602%
41	13.616	1820	1824	1828	rBV	138239	199618	3.40%	0.586%
42	13.845	1858	1863	1865	rBV4	50612	84755	1.44%	0.249%
43	13.980	1879	1886	1890	rBV4	50348	103625	1.76%	0.304%
44	14.151	1908	1915	1921	rBV	735816	1205750	20.52%	3.542%
45	14.298	1936	1940	1948	rBV4	106164	200412	3.41%	0.589%
46	14.369	1949	1952	1961	rVB2	51145	99416	1.69%	0.292%
47	14.486	1969	1972	1979	rVB4	41957	73159	1.25%	0.215%
48	14.604	1988	1992	2002	rVB3	57566	153318	2.61%	0.450%
49	14.792	2021	2024	2028	rVB2	73388	97750	1.66%	0.287%
50	14.863	2028	2036	2040	rBV7	73943	198208	3.37%	0.582%
51	14.986	2053	2057	2063	rBV3	71197	143178	2.44%	0.421%
52	15.357	2117	2120	2128	rVB2	72218	103944	1.77%	0.305%
53	15.580	2151	2158	2164	rBV5	124431	306391	5.21%	0.900%
54	15.657	2165	2171	2183	rVB	2161788	3214420	54.71%	9.443%
55	15.927	2214	2217	2224	rVB	73276	102470	1.74%	0.301%
56	15.992	2224	2228	2232	rBV2	70032	97142	1.65%	0.285%
57	16.668	2340	2343	2351	rVB3	41913	69045	1.18%	0.203%
58	16.904	2378	2383	2390	rBV	821535	1205866	20.52%	3.543%
59	17.839	2538	2542	2555	rBV3	227437	389018	6.62%	1.143%
60	19.080	2750	2753	2762	rVB2	43704	69879	1.19%	0.205%
61	19.498	2818	2824	2831	rVB	4633825	5875239	100.00%	17.260%
62	20.739	3031	3035	3048	rBV	647509	872338	14.85%	2.563%
63	21.015	3077	3082	3092	rBV	1146405	1488557	25.34%	4.373%
64	23.186	3444	3451	3467	rVB2	872945	1684873	28.68%	4.950%
65	23.780	3548	3552	3563	rVB	73052	166339	2.83%	0.489%

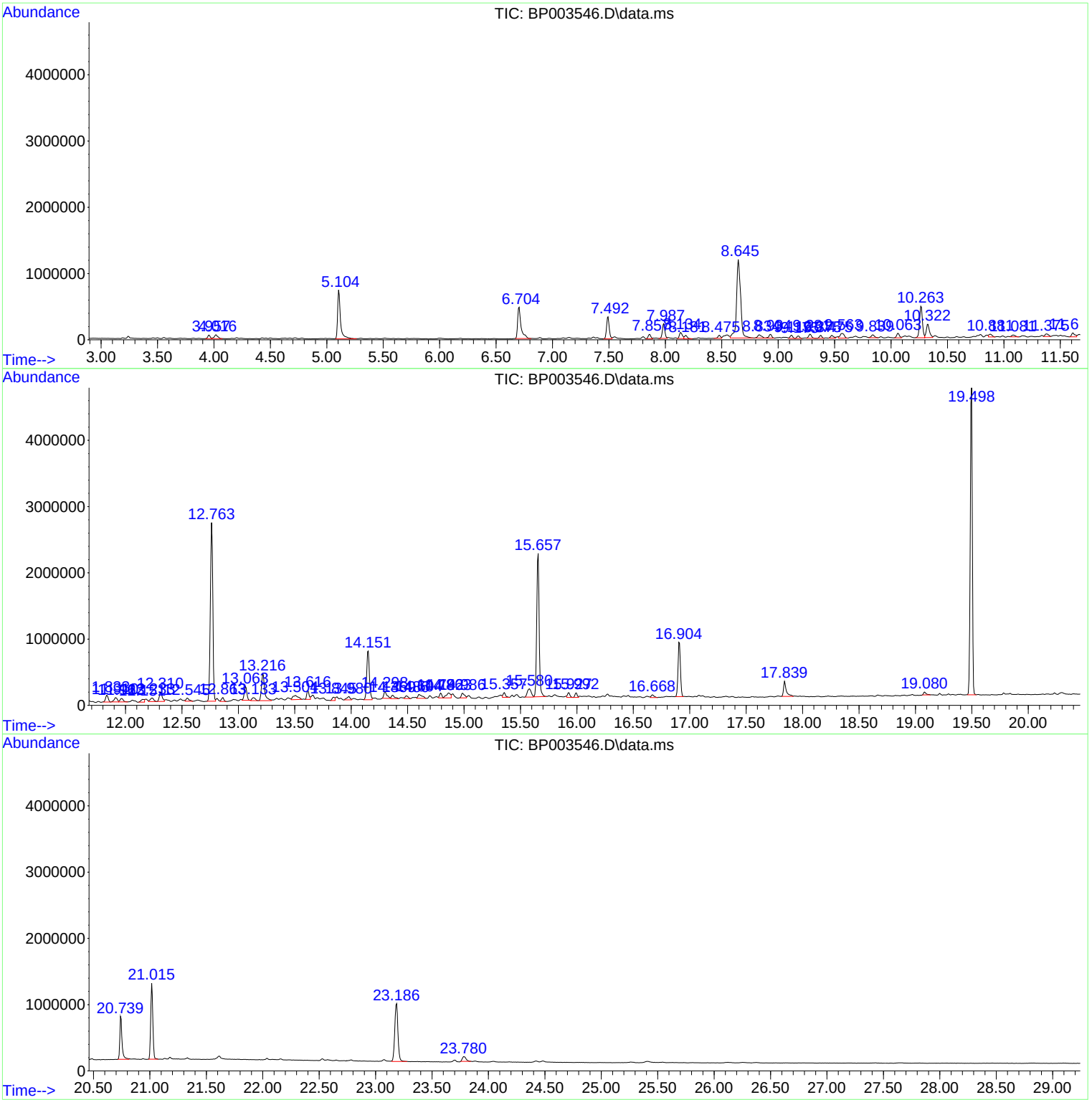
Sum of corrected areas: 34038702

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

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 : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
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Instrument :
BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

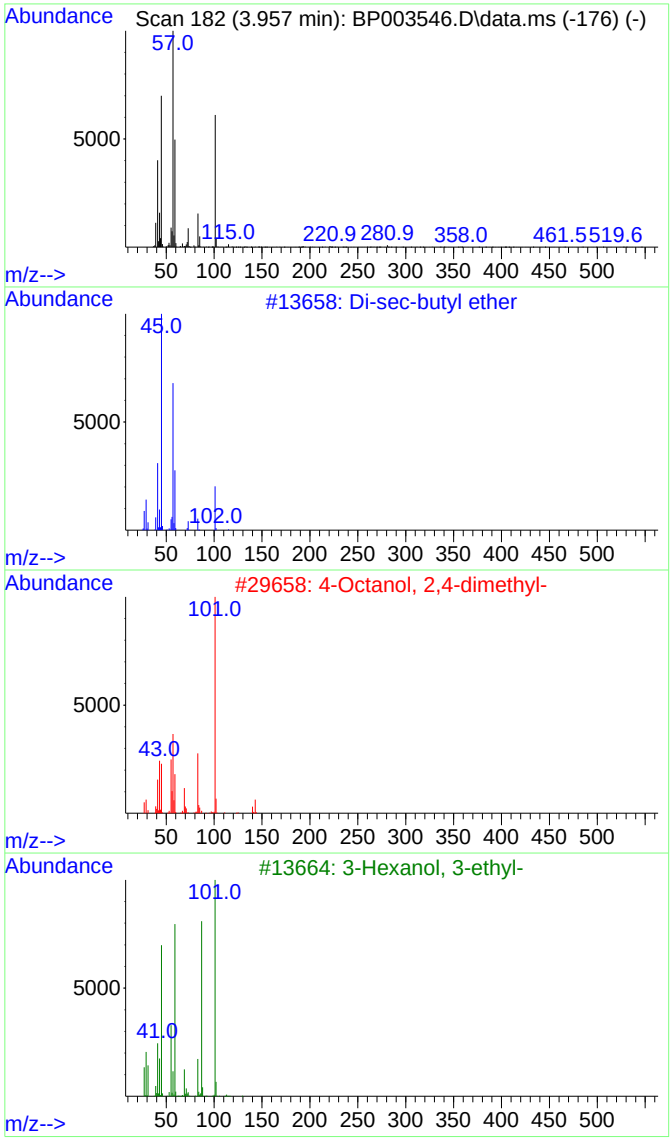
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

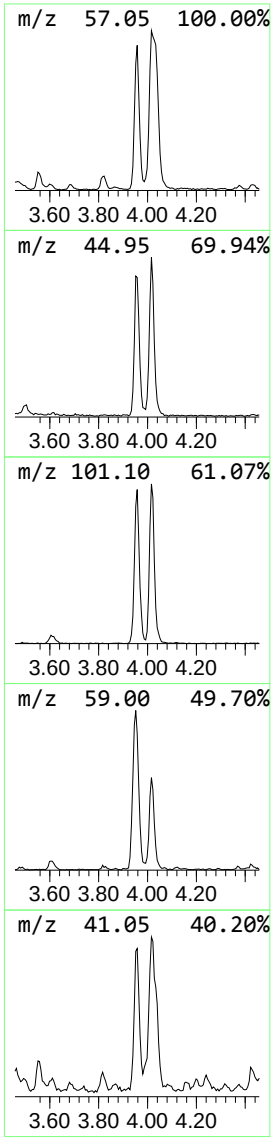
****

Peak Number 1 Di-sec-butyl ether Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.957	2.98 ng	81323	1,4-Dichlorobenzene-d4	7.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-butyl ether	130	C8H18O	006863-58-7	83
2	4-Octanol, 2,4-dimethyl-	158	C10H22O	033933-79-8	72
3	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	64
4	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	50
5	Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

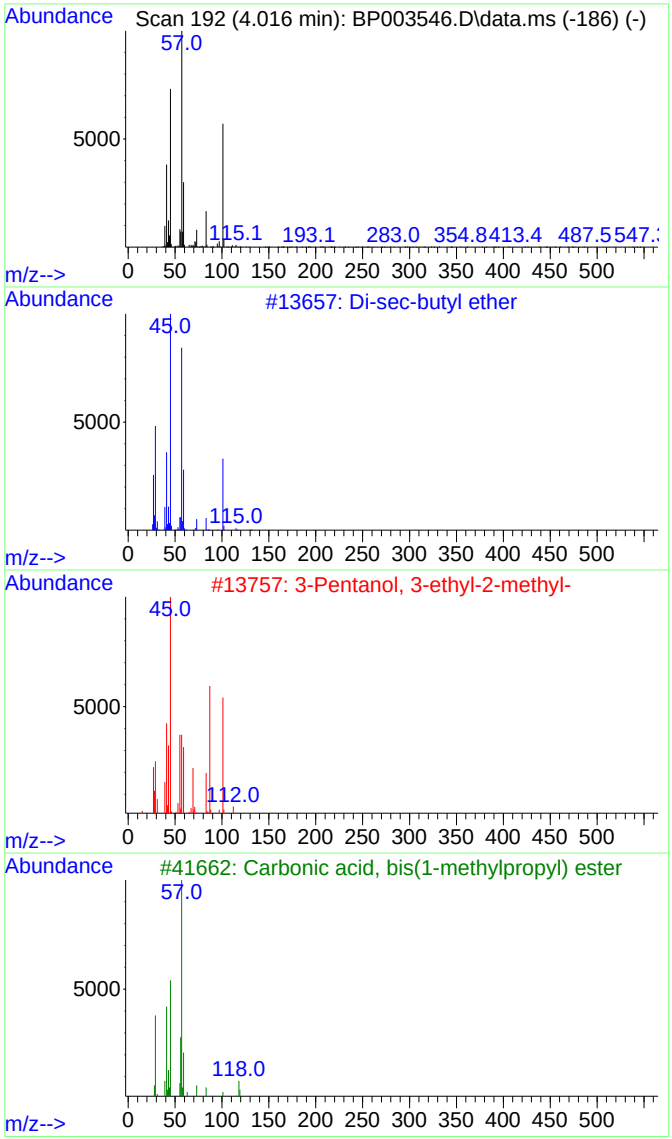
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

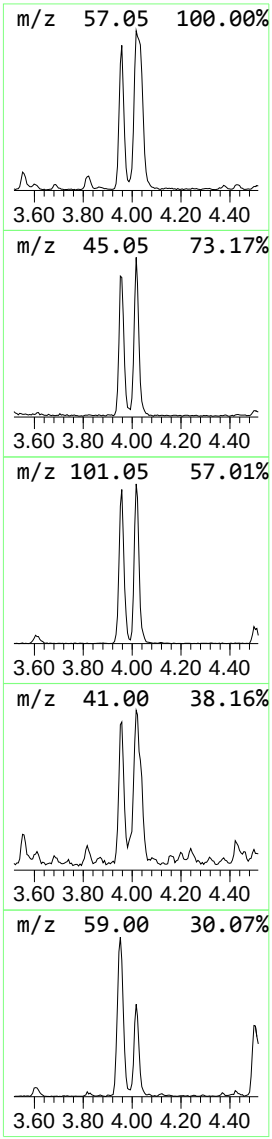
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Pentanol, 3-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.016	4.54 ng	124169	1,4-Dichlorobenzene-d4	7.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-butyl ether	130	C8H18O	006863-58-7	83
2	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	64
3	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	53
4	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	45
5	2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

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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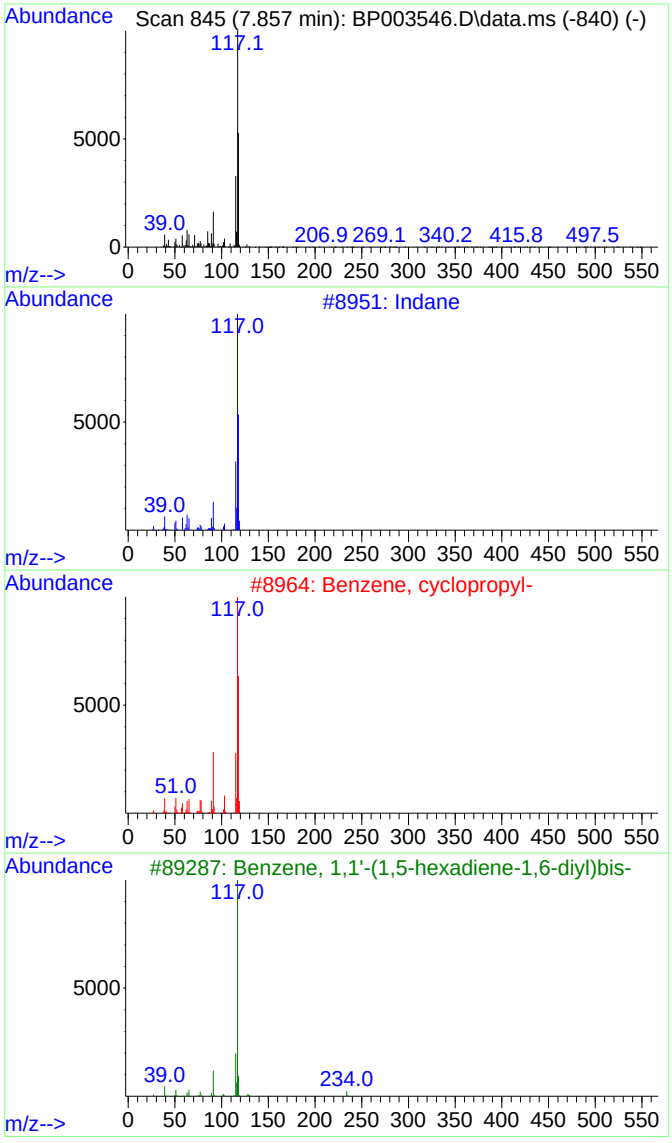
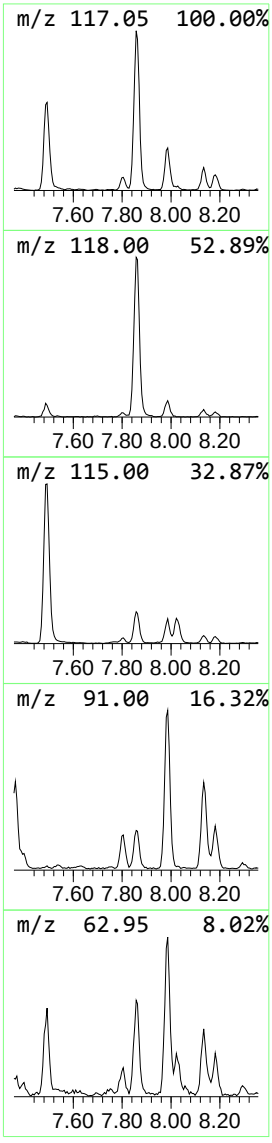
Peak Number 3 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	3.92 ng	107100	1,4-Dichlorobenzene-d4	7.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

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

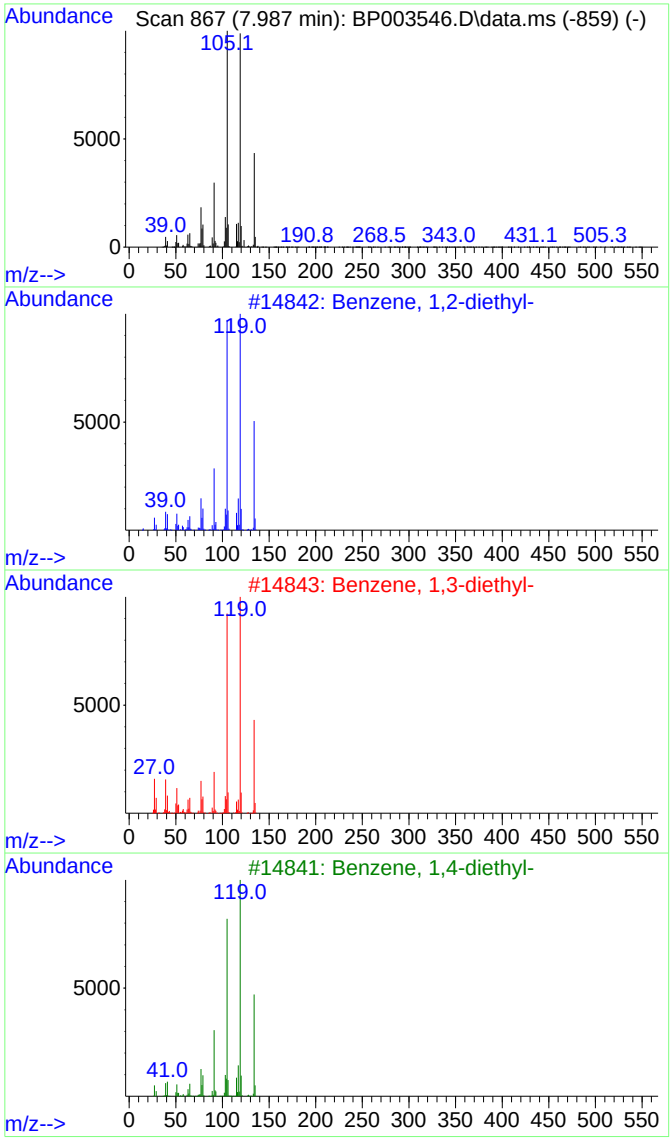
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

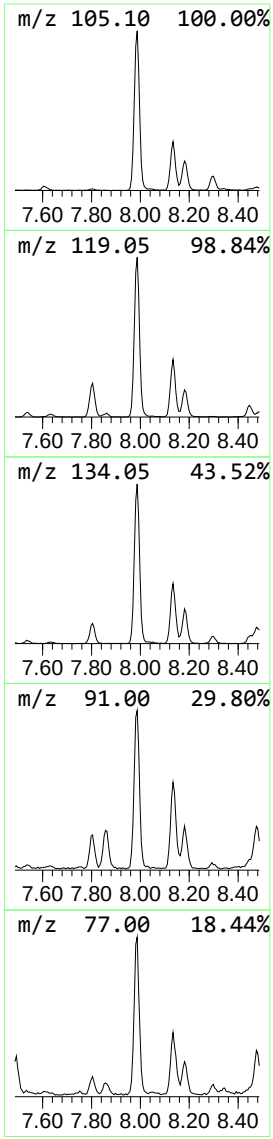
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	12.51 ng	341702	1,4-Dichlorobenzene-d4	7.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

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

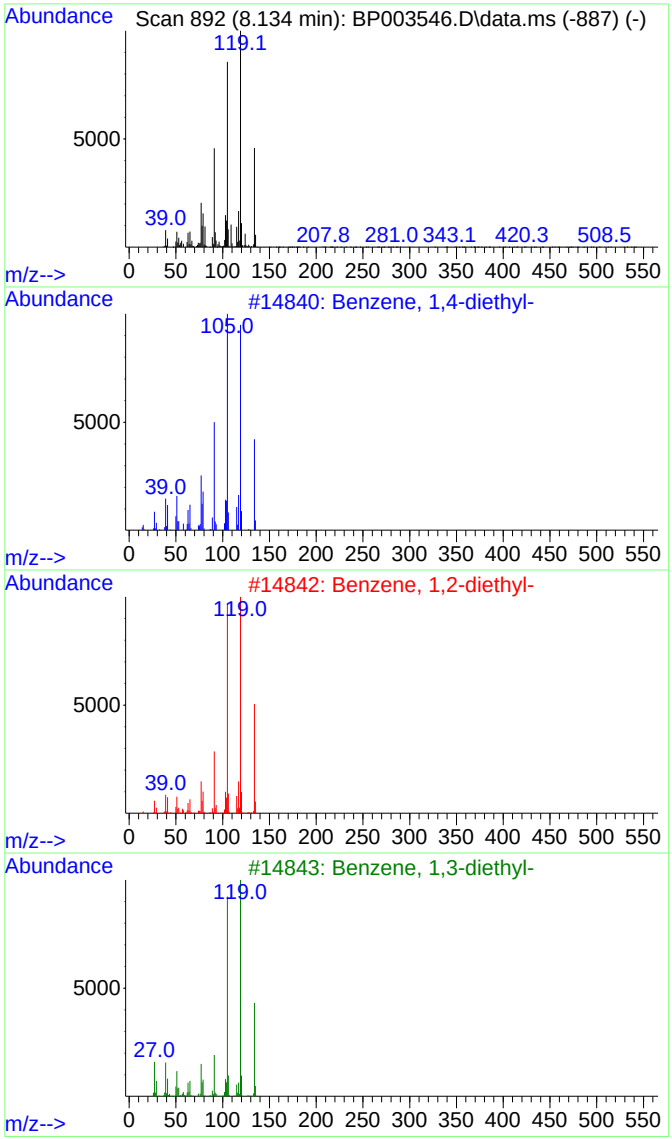
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

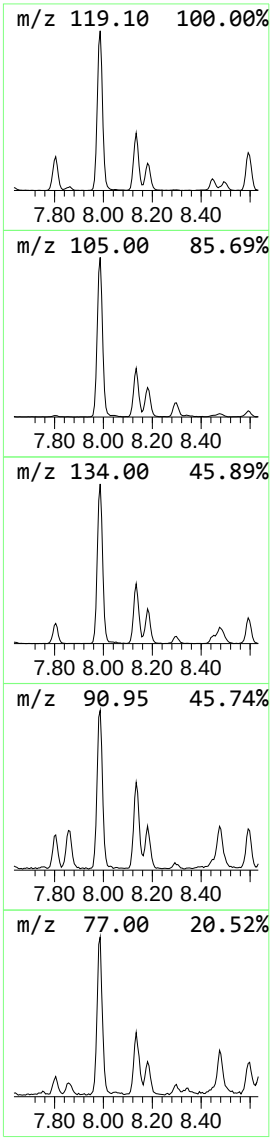
****

Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	5.98 ng	163310	1,4-Dichlorobenzene-d4	7.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	98
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
5	o-Cymene	134	C10H14	000527-84-4	81





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Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

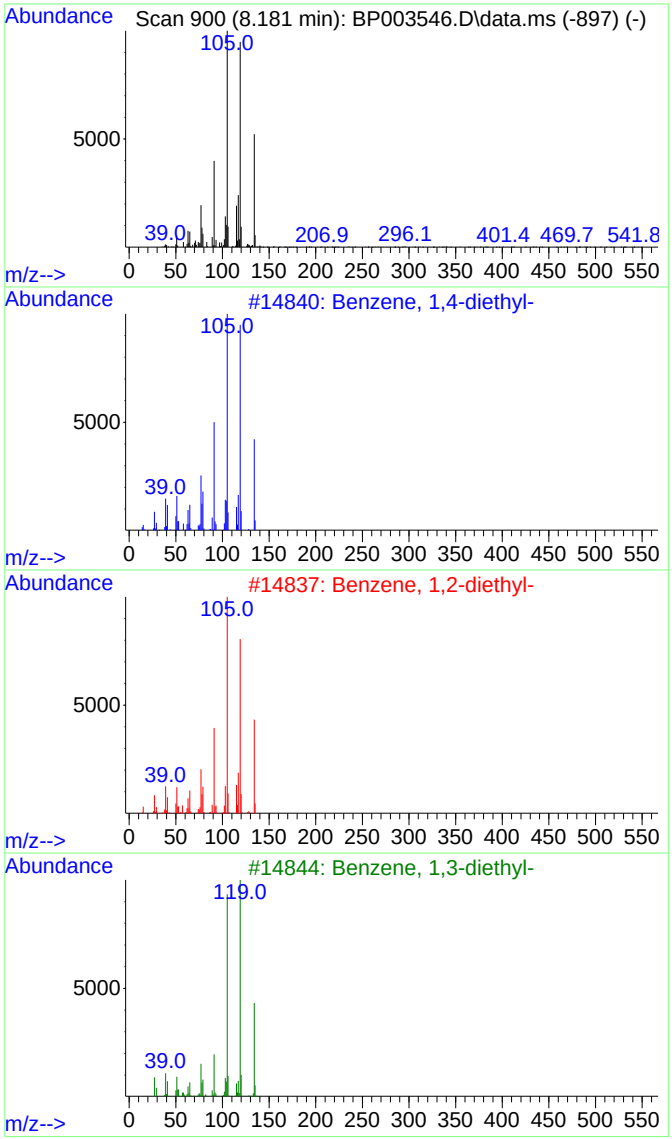
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

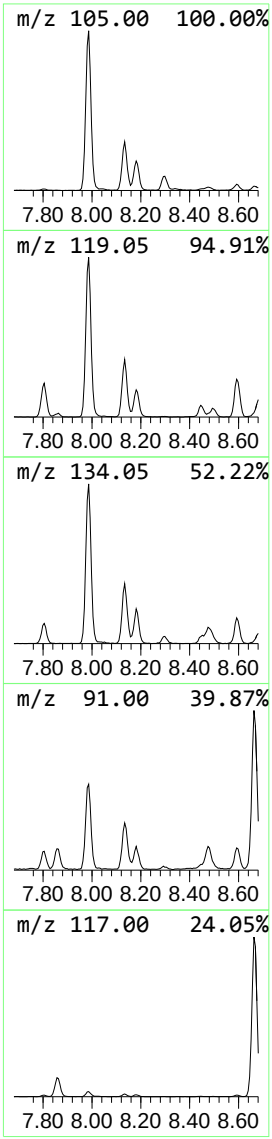
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	2.99 ng	81798	1,4-Dichlorobenzene-d4	7.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-10

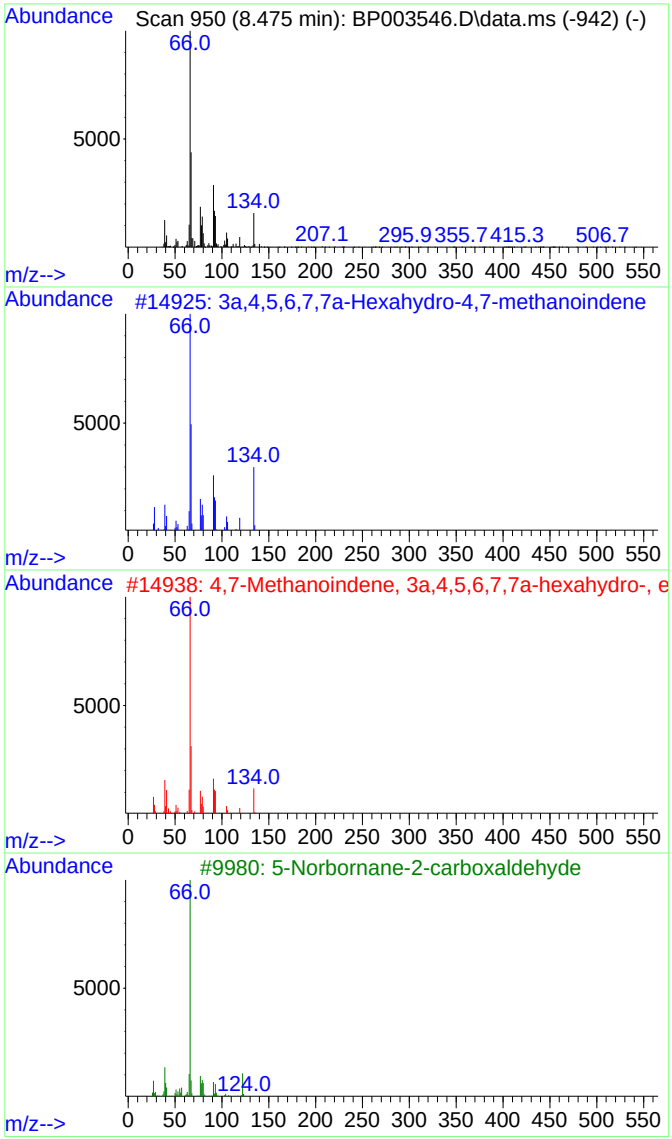
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

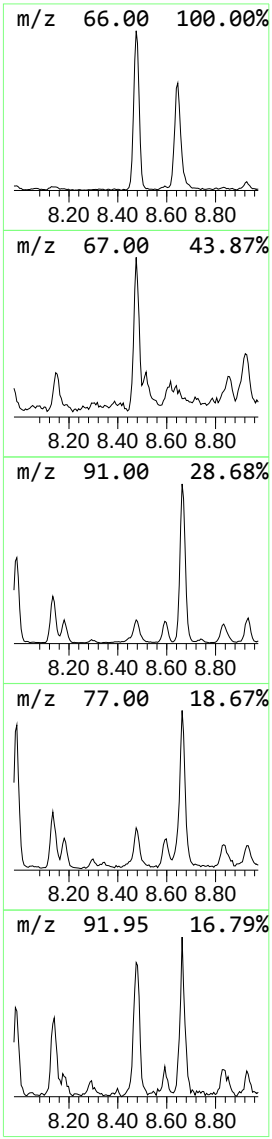
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3a,4,5,6,7,7a-Hexahydro-4,7... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	2.90 ng	79272	1,4-Dichlorobenzene-d4	7.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	95
2	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	91
3	5-Norbornane-2-carboxaldehyde	122	C8H10O	005453-80-5	72
4	4-Nonen-2-yne, (Z)-	122	C9H14	053497-78-2	64
5	2-Acetyl-5-norbornene	136	C9H12O	005063-03-6	64





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Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

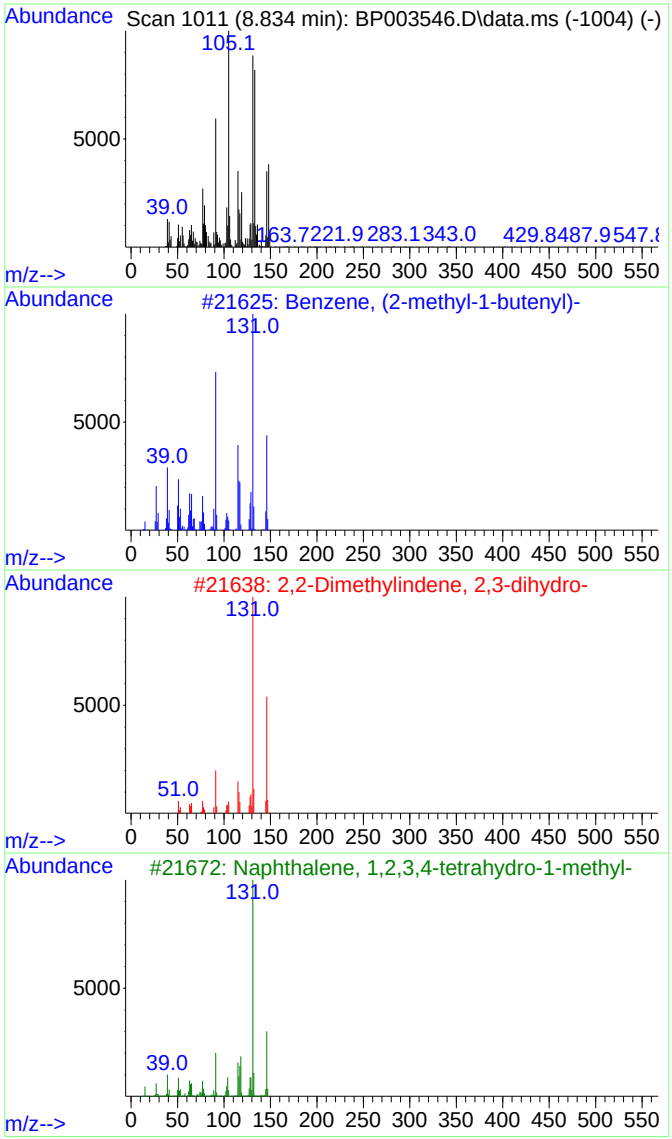
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

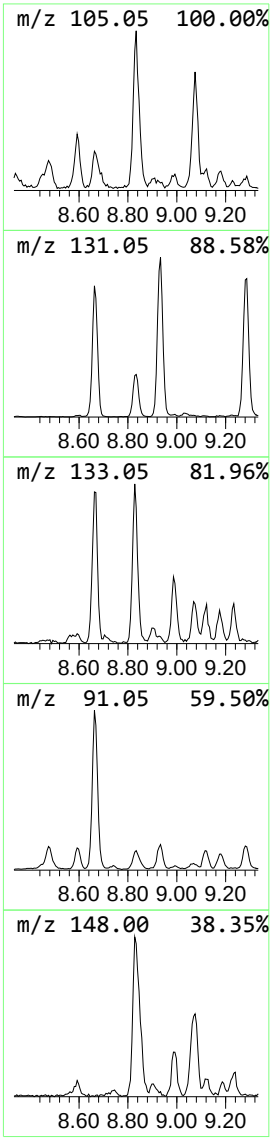
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (2-methyl-1-butenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	4.27 ng	116589	1,4-Dichlorobenzene-d4	7.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	62
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	50
5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	50





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Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-10

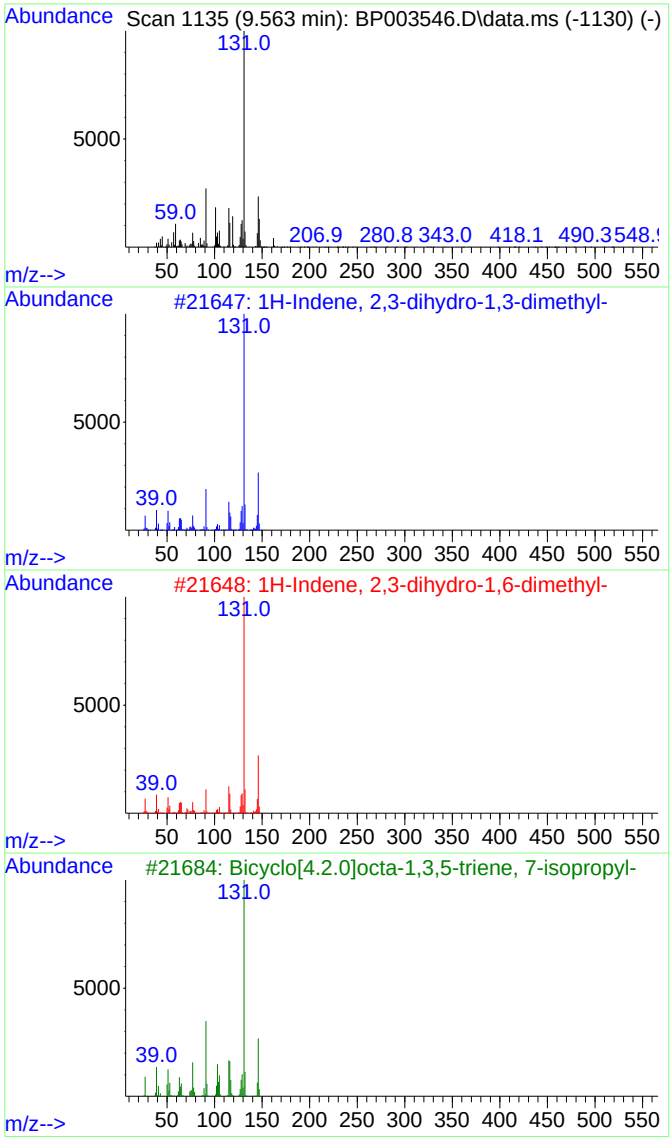
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

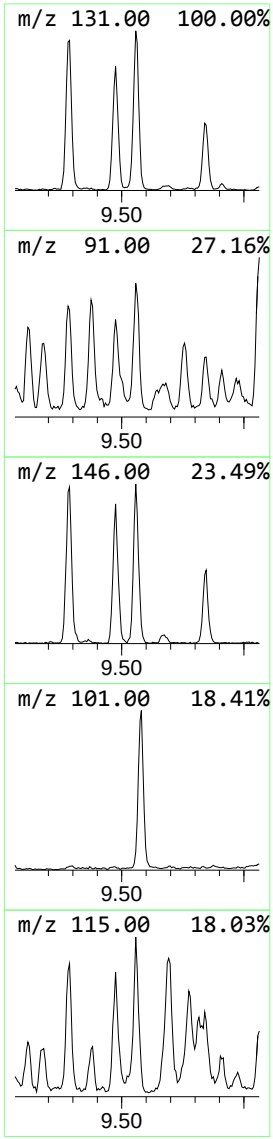
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	4.18 ng	175689	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	76
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	68
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	64
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	59





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Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

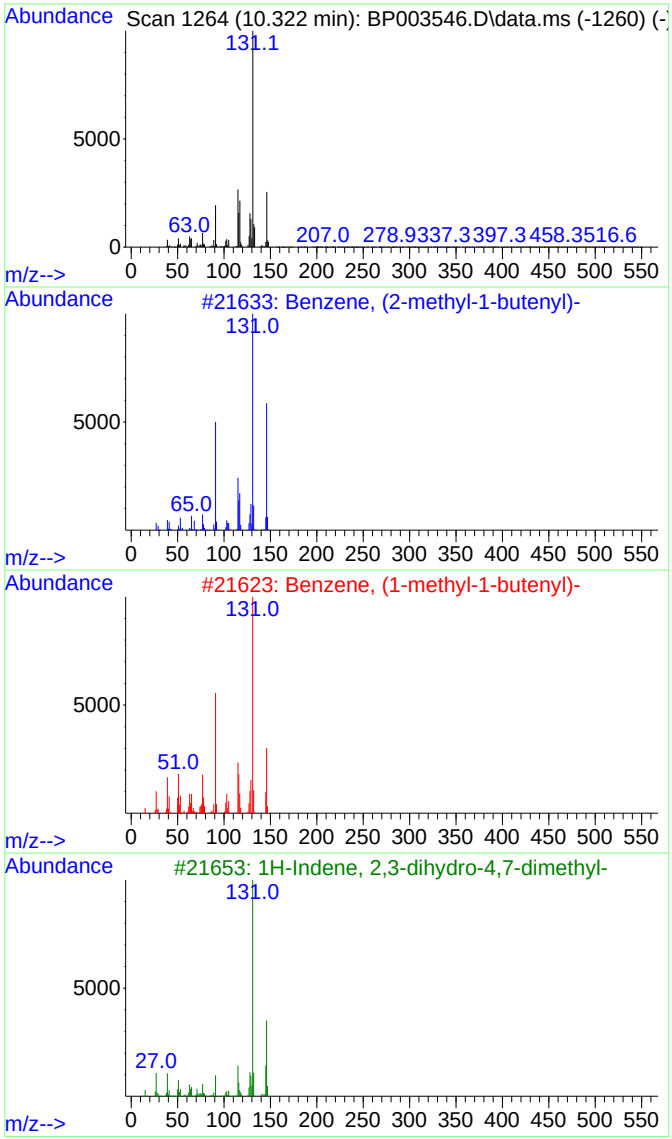
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

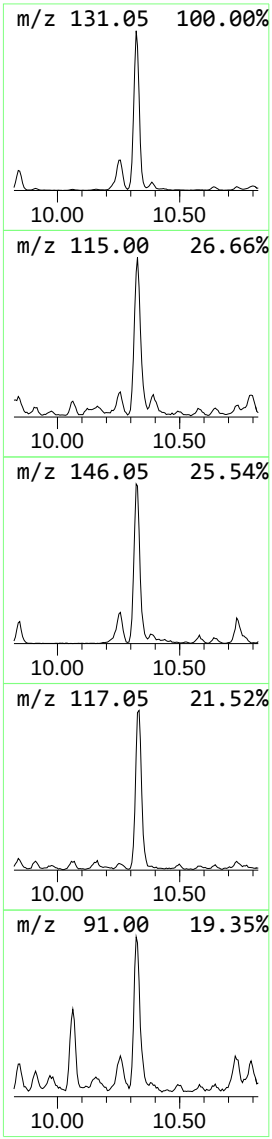
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-methyl-1-butenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	9.33 ng	392186	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	95
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81





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Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

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

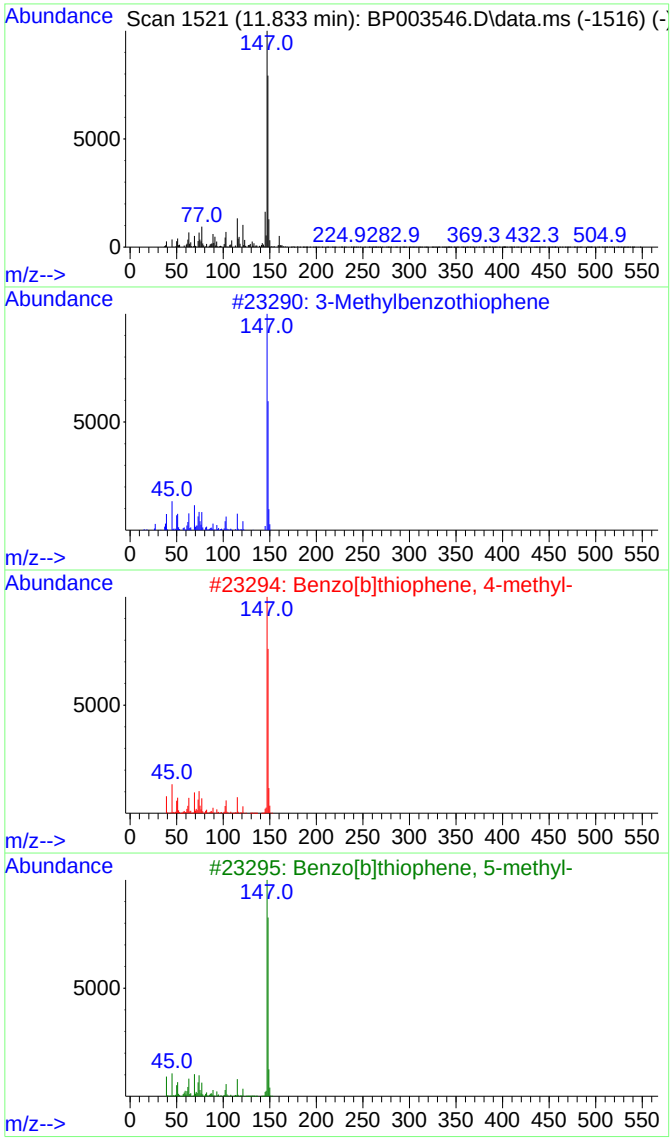
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

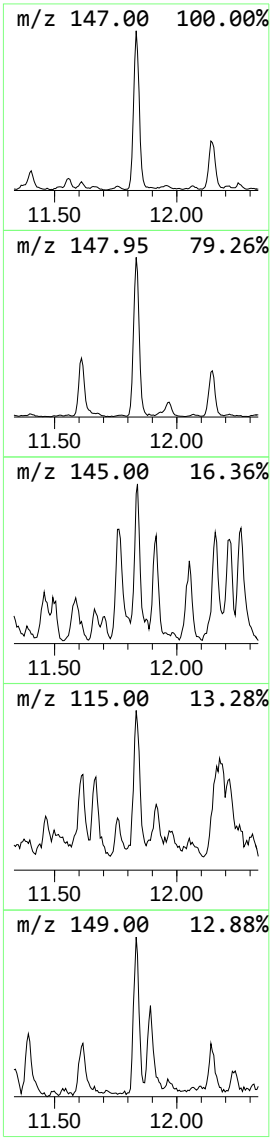
****

Peak Number 11 3-Methylbenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	3.90 ng	163896	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	80
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	80
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	80
5	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	72





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Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-10

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

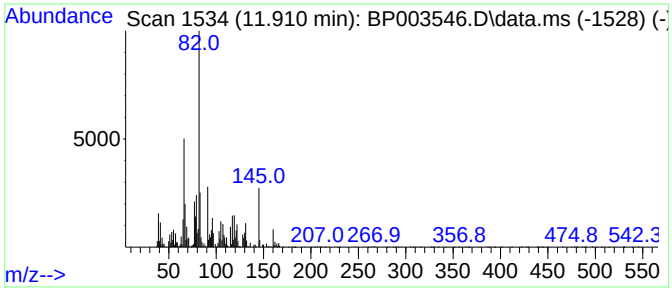
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

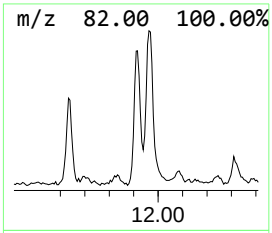
****

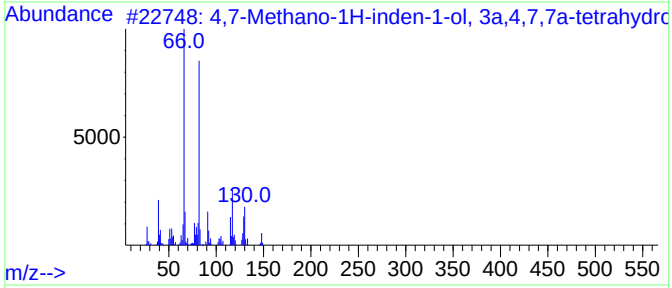
Peak Number 12 unknown11.910 Concentration Rank 17

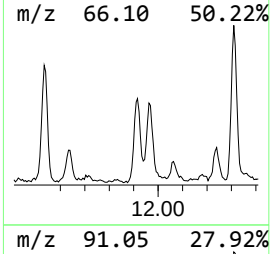
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	3.14 ng	131913	Naphthalene-d8	10.263

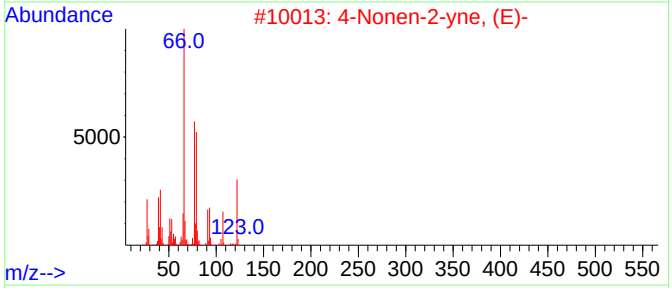
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-inden-1-ol, 3a,4,...	148	C10H12O	006814-80-8	45
2	4-Nonen-2-yne, (E)-	122	C9H14	053497-79-3	43
3	Tricyclo[4.2.1.0(2,5)]nonane, 3,...	150	C11H18	050333-74-9	38
4	5-Methylidene-2-norbornene-5,8-o...	122	C8H10O	1000099-65-5	38
5	trans-3,6-Endomethylene-1,2,3,6-...	218	C9H8Cl2O2	004582-21-2	38

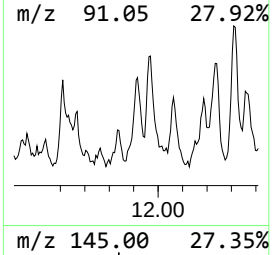


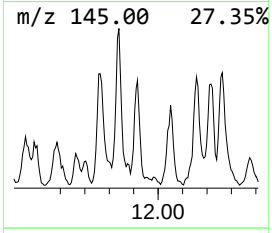


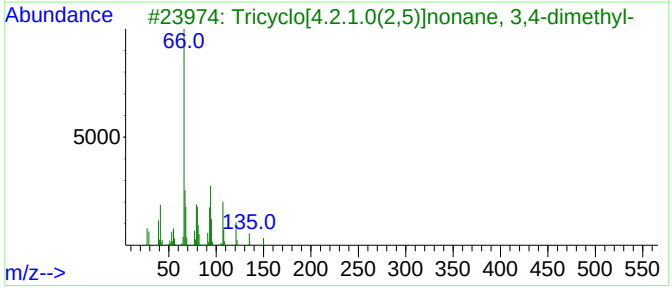


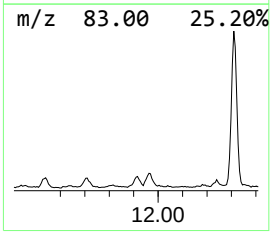












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

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

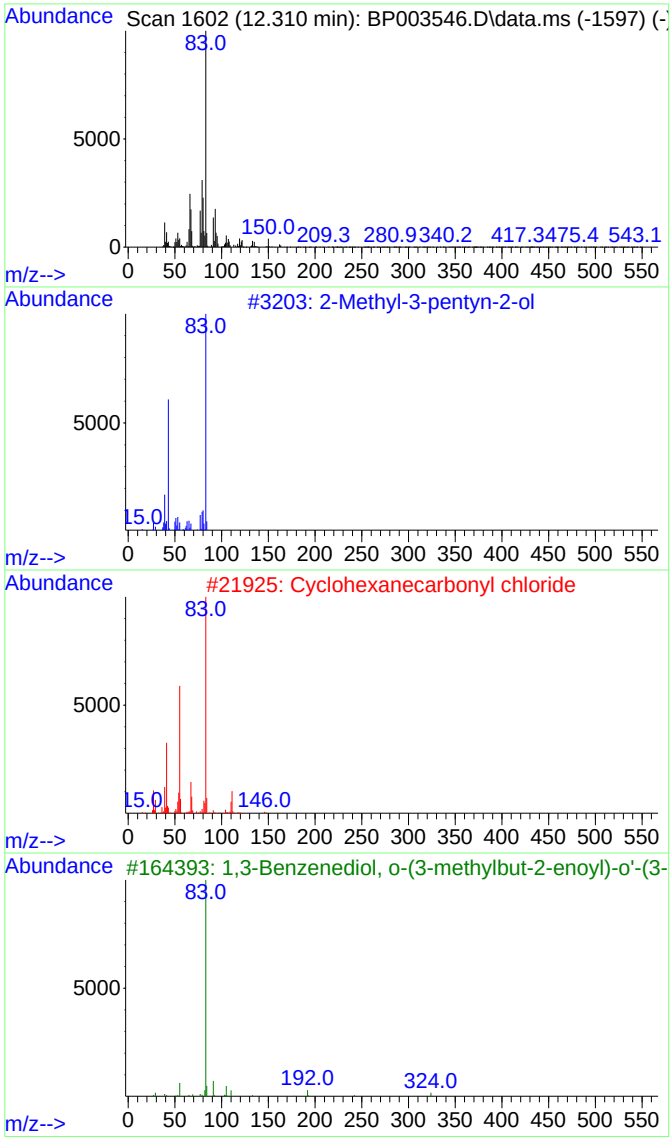
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

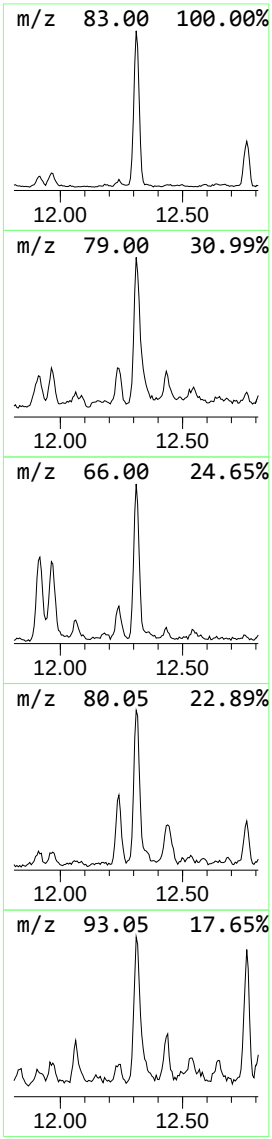
****

Peak Number 13 unknown12.310 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	4.17 ng	251569	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-pentyn-2-ol	98	C6H10O	000590-38-5	38
2	Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	22
3	1,3-Benzenediol, o-(3-methylbut-...	324	C20H20O4	1000330-71-0	12
4	3-Aminopyrazole	83	C3H5N3	001820-80-0	12
5	3-Methyl-2-butenoic acid, phenyl...	176	C11H12O2	054897-52-8	12





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Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-10

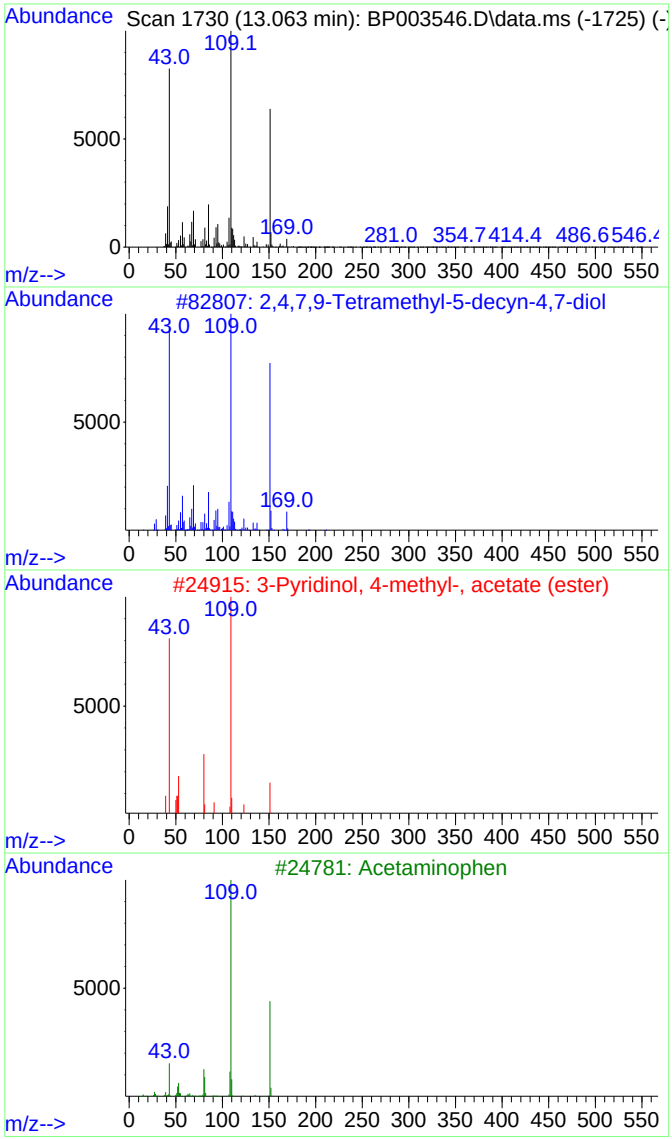
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

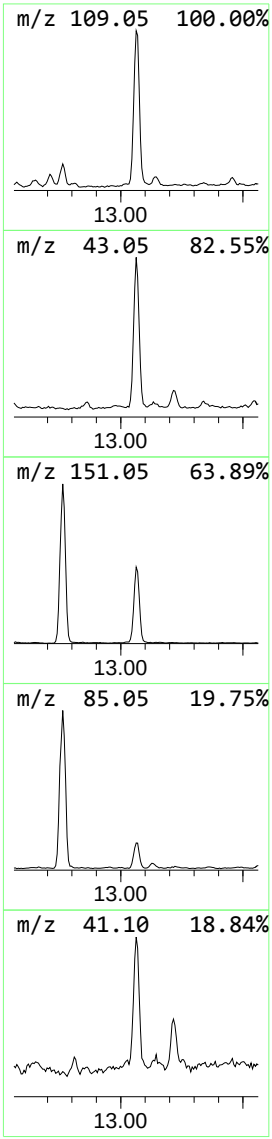
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	5.43 ng	327410	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	50
3	Acetaminophen	151	C8H9NO2	000103-90-2	50
4	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	40
5	Metacetamol	151	C8H9NO2	000621-42-1	40





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Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

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

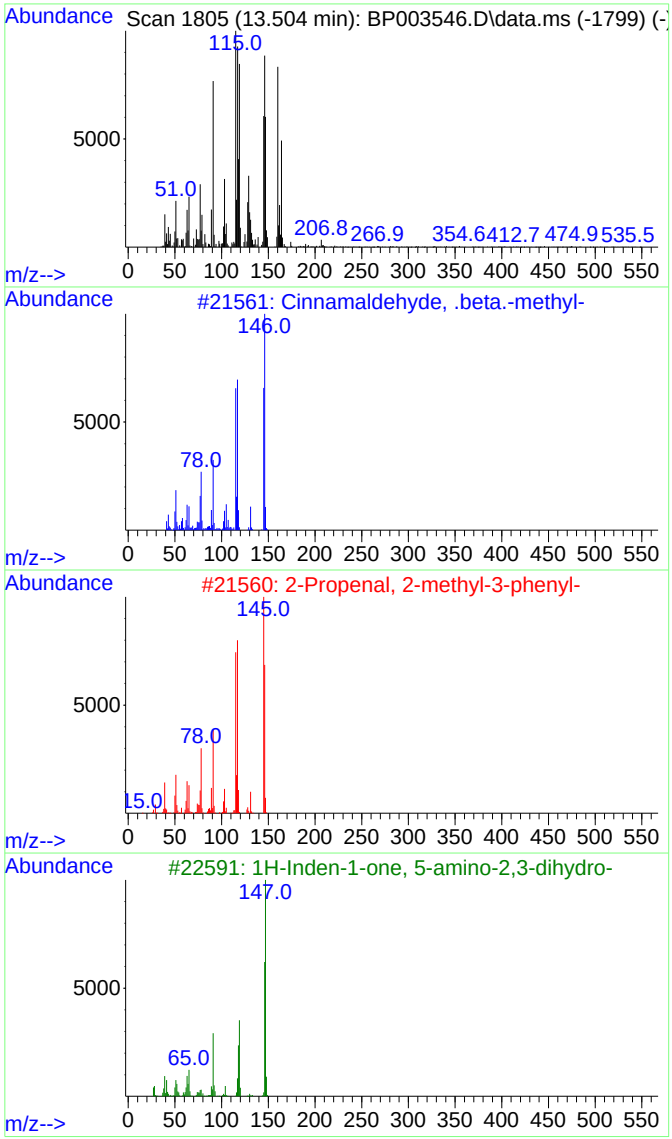
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

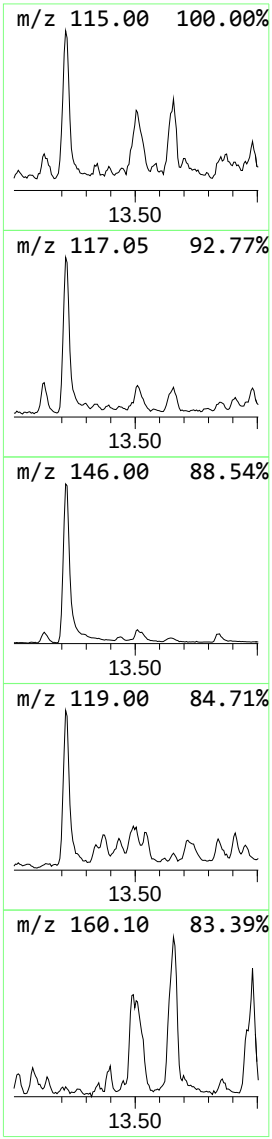
****

Peak Number 15 unknown13.504 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	3.40 ng	204976	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	43
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	42
3	1H-Inden-1-one, 5-amino-2,3-dihy...	147	C9H9NO	003470-54-0	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	38
5	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	38





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Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

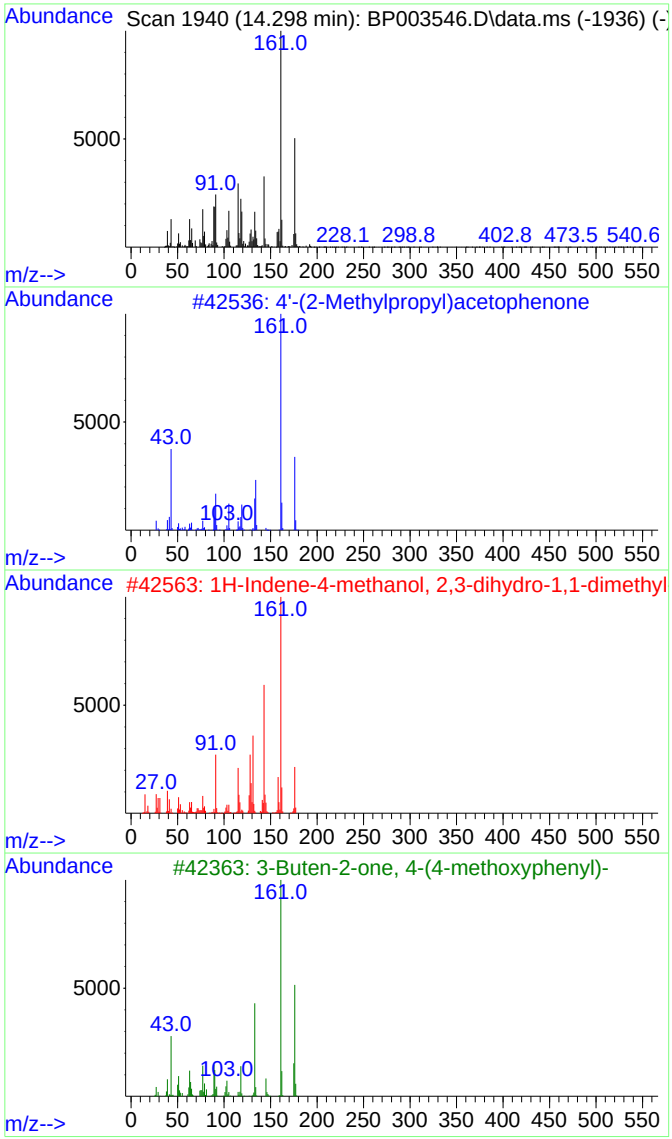
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

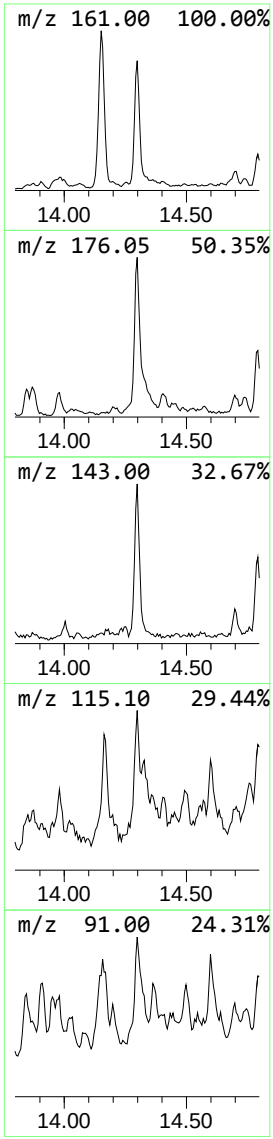
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4'-(2-Methylpropyl)acetophe... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.298	3.32 ng	200412	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(2-Methylpropyl)acetophenone	176	C12H16O	038861-78-8	70
2	1H-Indene-4-methanol, 2,3-dihydr...	176	C12H16O	055591-09-8	70
3	3-Buten-2-one, 4-(4-methoxyphenyl)-	176	C11H12O2	000943-88-4	62
4	2,3,5,6-Tetramethylacetophenone	176	C12H16O	002142-79-2	60
5	Benzene, 1,2,3,4-tetramethyl-5-(...	176	C13H20	061142-67-4	58





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Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

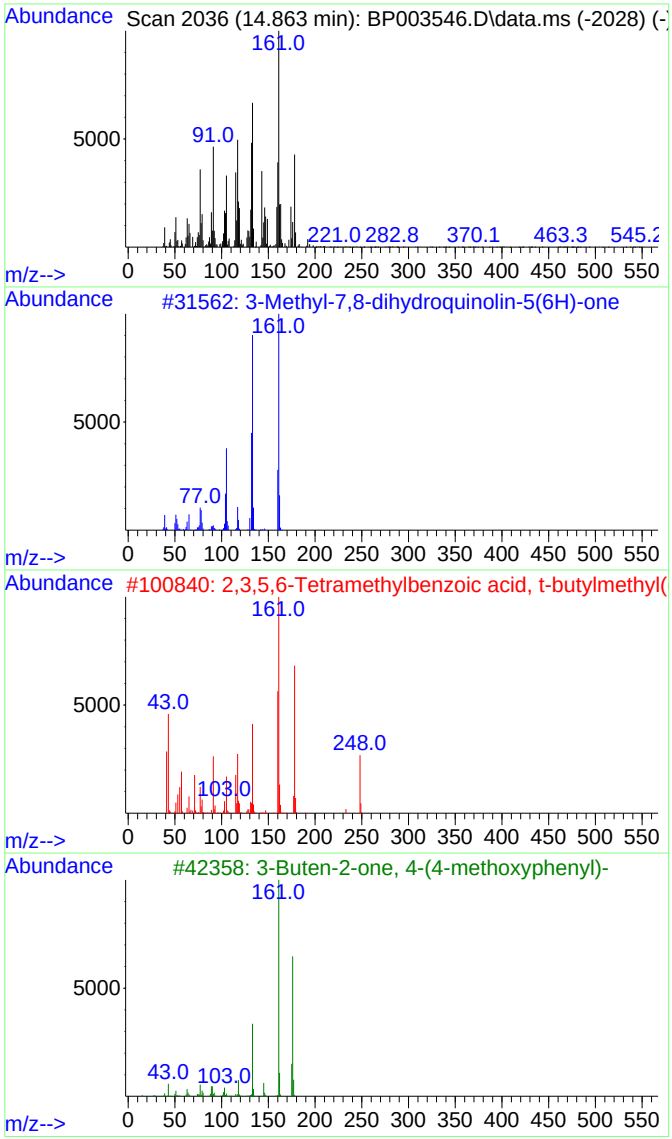
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

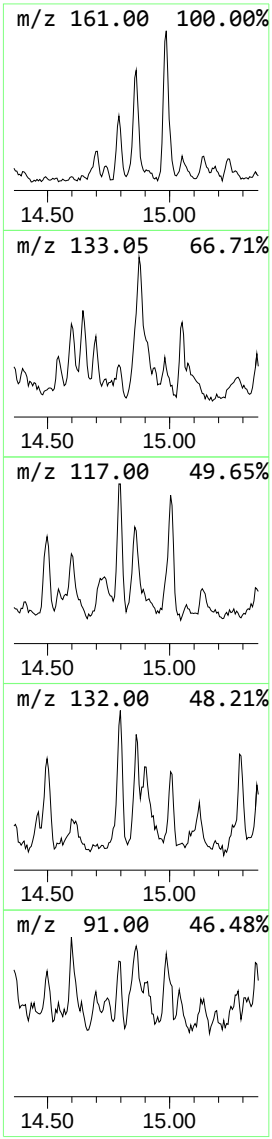
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Methyl-7,8-dihydroquinoli... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	3.29 ng	198208	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-7,8-dihydroquinolin-5(6...	161	C10H11NO	060247-70-3	55
2	2,3,5,6-Tetramethylbenzoic acid,...	248	C16H24O2	007499-55-0	53
3	3-Buten-2-one, 4-(4-methoxyphenyl)-	176	C11H12O2	000943-88-4	42
4	1H-Benzimidazol-2-amine, 1-ethyl-	161	C9H11N3	001622-58-8	38
5	3-(3-Thienyl)pyridine	161	C9H7NS	021308-81-6	38





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Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

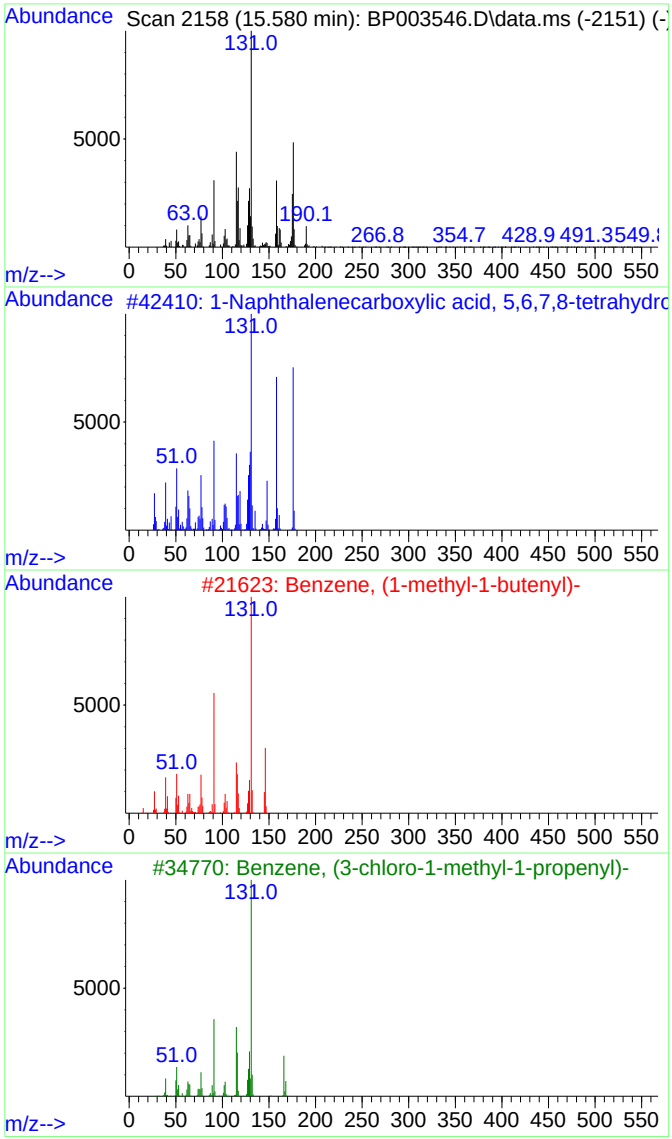
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

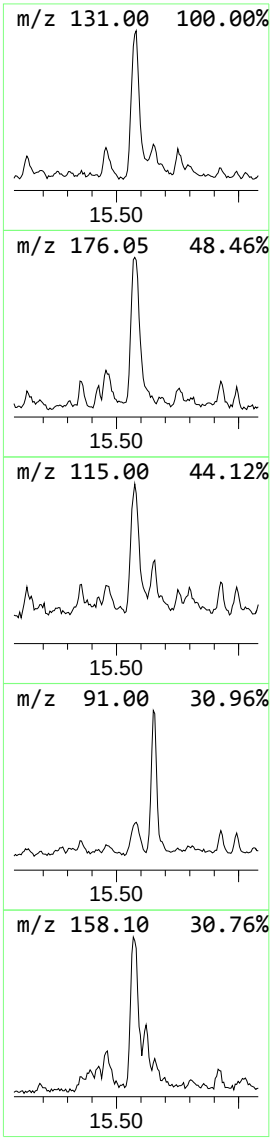
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-Naphthalenecarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.580	5.08 ng	306391	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	62
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	45
3	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	43
4	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	37
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-10

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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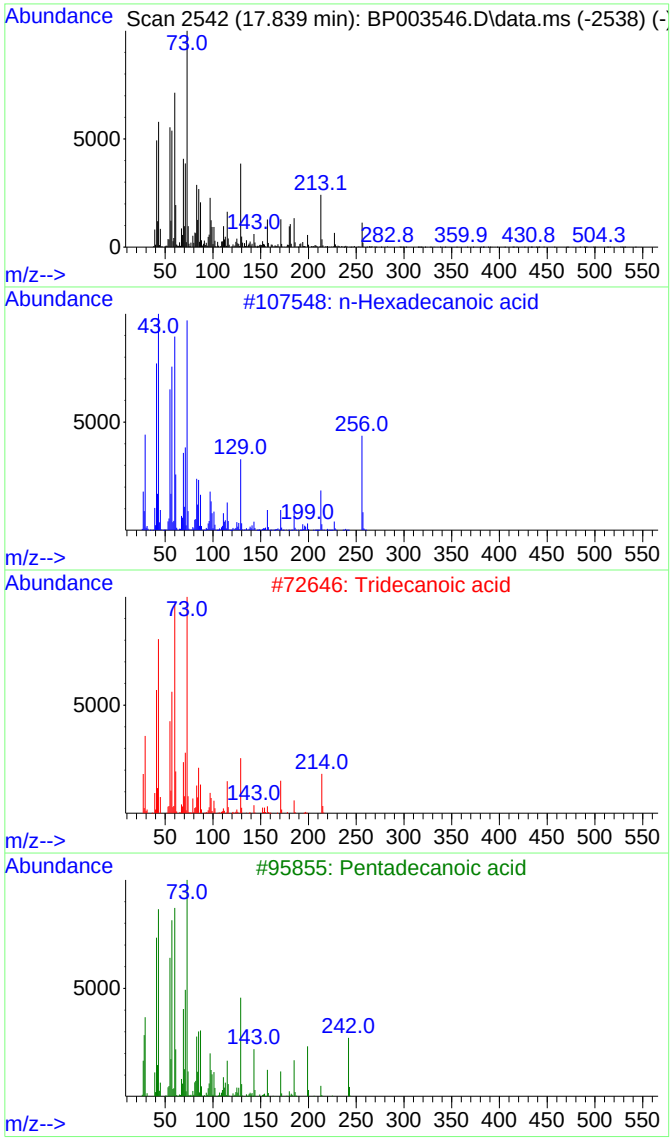
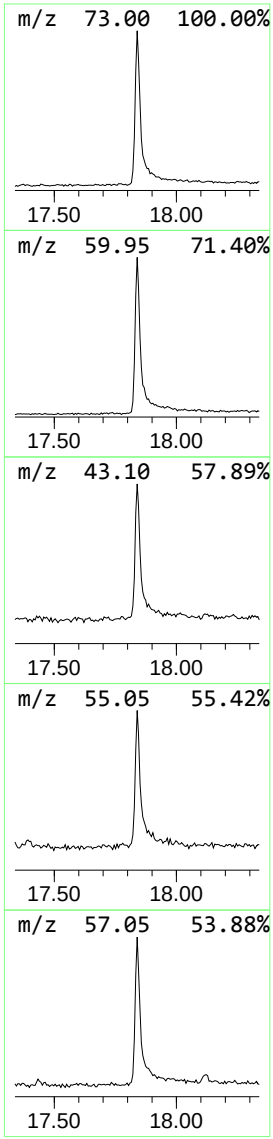
Peak Number 19 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	6.45 ng	389018	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-10

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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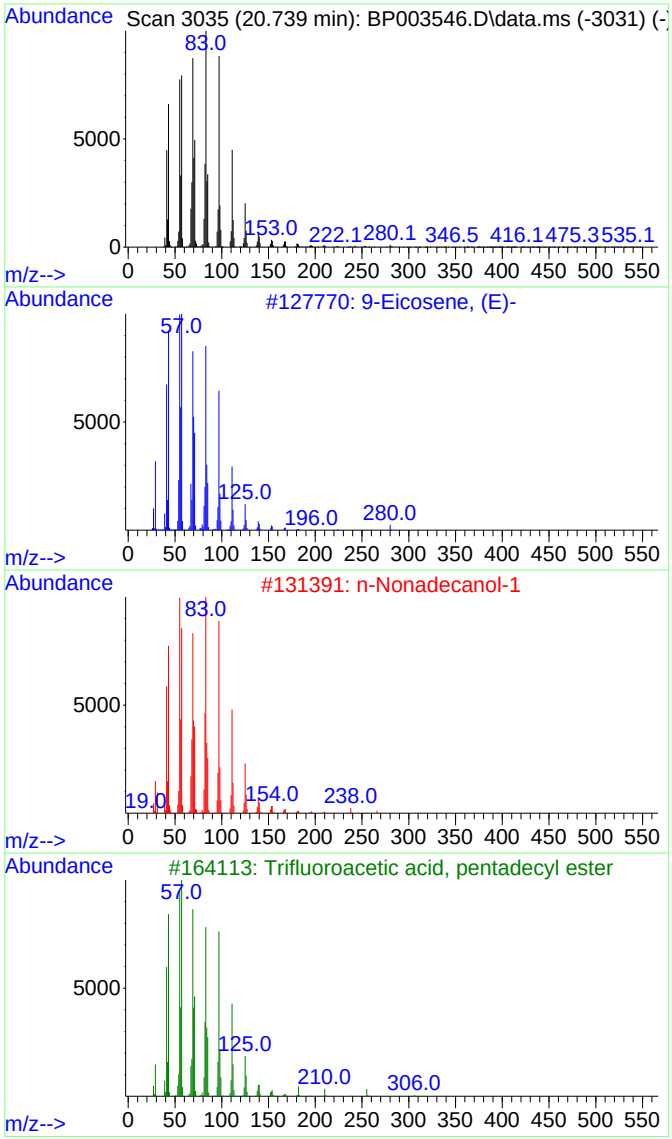
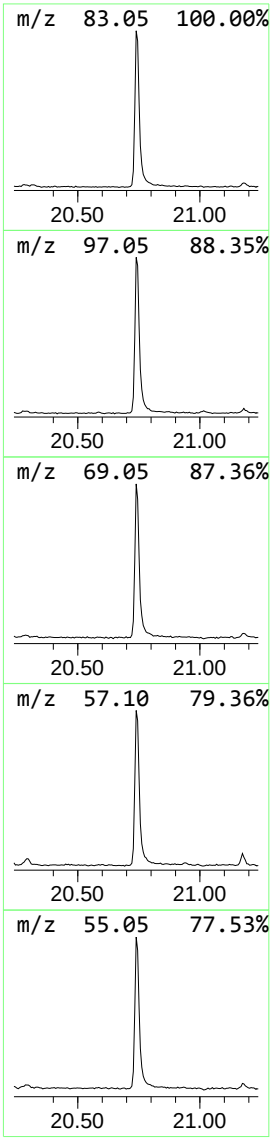
Peak Number 20 9-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	11.72 ng	872338	Chrysene-d12	21.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003546.D
Acq On : 07 Oct 2020 07:51
Operator : CG/JU
Sample : L4250-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-10

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
Di-sec-butyl ether	3.957	3.0	ng	81323	1	7.492	546448	20.0
3-Pentanol, 3-e...	4.016	4.5	ng	124169	1	7.492	546448	20.0
Indane	7.857	3.9	ng	107100	1	7.492	546448	20.0
Benzene, 1,2-di...	7.987	12.5	ng	341702	1	7.492	546448	20.0
Benzene, 1,4-di...	8.134	6.0	ng	163310	1	7.492	546448	20.0
Benzene, 1,3-di...	8.181	3.0	ng	81798	1	7.492	546448	20.0
3a,4,5,6,7,7a-H...	8.475	2.9	ng	79272	1	7.492	546448	20.0
Benzene, (2-met...	8.834	4.3	ng	116589	1	7.492	546448	20.0
1H-Indene, 2,3-...	9.563	4.2	ng	175689	2	10.263	840518	20.0
Benzene, (1-met...	10.322	9.3	ng	392186	2	10.263	840518	20.0
3-Methylbenzoth...	11.833	3.9	ng	163896	2	10.263	840518	20.0
unknown11.910	11.910	3.1	ng	131913	2	10.263	840518	20.0
unknown12.310	12.310	4.2	ng	251569	3	14.151	1205750	20.0
2,4,7,9-Tetrame...	13.063	5.4	ng	327410	3	14.151	1205750	20.0
unknown13.504	13.504	3.4	ng	204976	3	14.151	1205750	20.0
4'-(2-Methylpro...	14.298	3.3	ng	200412	3	14.151	1205750	20.0
3-Methyl-7,8-di...	14.863	3.3	ng	198208	3	14.151	1205750	20.0
1-Naphthaleneca...	15.580	5.1	ng	306391	4	16.904	1205870	20.0
n-Hexadecanoic ...	17.839	6.5	ng	389018	4	16.904	1205870	20.0
9-Eicosene, (E)-	20.739	11.7	ng	872338	5	21.015	1488560	20.0