LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-14

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	399	405	426	rBV	499985	892376	1.63%	0.433%
2	6.369	551	558	566	rBV	780598	1194482	2.19%	0.580%
3	6.863	635	642	648	rBV	417847	629703	1.15%	0.306%
4	7.034	664	671	675	rBV	735457	1111251	2.03%	0.540%
5	7.110	680	684	696	rVB	527300	864979	1.58%	0.420%
6	7.275	706	712	719	rVB	2361939	3518617	6.44%	1.709%
7	7.540	750	757	770	rVB	7299953	12559050	22.99%	6.101%
8	8.005	827	836	843	rVV	2991396	5092857	9.32%	2.474%
9	8.269	873	881	887	rVB	5171743	8540821	15.63%	4.149%
10	8.381	895	900	905	rBV	909579	1339220	2.45%	0.651%
11	8.528	915	925	930	rBV	1259025	2093886	3.83%	1.017%
12	8.840	970	978	983	rBV2	590944	1041772	1.91%	0.506%
13	8.893	983	987	993	rVB	571368	847598	1.55%	0.412%
14	8.999	999	1005	1011	rBV	1573772	2608514	4.77%	1.267%
15	9.075	1011	1018	1028	rVB2	3434303	6006905	10.99%	2.918%
16	9.522	1088	1094	1098	rBV	534768	813430	1.49%	0.395%
17	9.581	1098	1104	1110	rVB	1340222	2146815	3.93%	1.043%
18	9.740	1125	1131	1135	rBV	369113	589971	1.08%	0.287%
19	9.940	1160	1165	1175	rVB	2081493	3427793	6.27%	1.665%
20	10.104	1175	1193	1195	rBV2	2145738	4564552	8.35%	2.217%
21	10.204	1203	1210	1214	rBV	3592089	8606359	15.75%	4.181%
22	10.328	1226	1231	1237	rVB	513858	772809	1.41%	0.375%
23	10.399	1237	1243	1252	rVB	1185149	1944686	3.56%	0.945%
24	10.710	1284	1296	1297	rBV3	434951	1114789	2.04%	0.542%
25	10.799	1297	1311	1322	rVV	16854013	54634563	100.00%	26.540%
26	11.551	1435	1439	1444	rVB	325337	594209	1.09%	0.289%
27	11.740	1464	1471	1474	rBV	407966	665000	1.22%	0.323%
28	11.781	1474	1478	1480	rVV	417560	728337	1.33%	0.354%
29	11.840	1484	1488	1491	rVV2	489966	914457	1.67%	0.444%
30	11.887	1491	1496	1508	rVB	824963	1883058	3.45%	0.915%
31	12.204	1540	1550	1554	rBV2	315169	717026	1.31%	0.348%
32	12.251	1554	1558	1567	rVB4	370041	836113	1.53%	0.406%
33	12.369	1567	1578	1584	rBV	9400348	17067083	31.24%	8.291%
34	12.593	1603	1616	1622	rBV	9308983	16369909	29.96%	7.952%
35	13.151	1704	1711	1716	rBV	2354244	3306675	6.05%	1.606%
36	13.357	1741	1746	1752	rVB	803371	1165162	2.13%	0.566%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-14

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.557	1774	1780	1792	rVB	1171353	2373248	4.34%	1.153%
38	13.687	1795	1802	1804	rBV	650671	1057707	1.94%	0.514%
39	13.845	1820	1829	1834	rBV	1598395	2872830	5.26%	1.396%
40	13.898	1834	1838	1847	rVB2	845200	1448218	2.65%	0.704%
41	14.081	1864	1869	1873	rBV	838572	1198532	2.19%	0.582%
42	14.245	1888	1897	1907	rVB	640238	1066361	1.95%	0.518%
43	14.522	1941	1944	1949	rVB	567245	824457	1.51%	0.400%
44	14.592	1949	1956	1963	rBV	3354991	5033926	9.21%	2.445%
45	15.392	2088	2092	2098	rVB	472464	658624	1.21%	0.320%
46	15.569	2117	2122	2134	rVB	1074261	1677202	3.07%	0.815%
47	16.016	2194	2198	2206	rVB	1952722	2732021	5.00%	1.327%
48	17.275	2407	2412	2415	rBV	597964	870190	1.59%	0.423%
49	17.316	2415	2419	2427	rVV	2103583	2961136	5.42%	1.438%
50	17.404	2429	2434	2440	rVB	436994	598273	1.10%	0.291%
51	18.328	2585	2591	2595	rVV3	304375	641581	1.17%	0.312%
52	19.633	2808	2813	2821	rVB	523309	750248	1.37%	0.364%
53	19.822	2840	2845	2850	rBV	4222795	5262436	9.63%	2.556%
54	21.351	3099	3105	3109	rBV	986706	1313726	2.40%	0.638%
55	23.751	3507	3513	3526	rVB2	624271	1311409	2.40%	0.637%

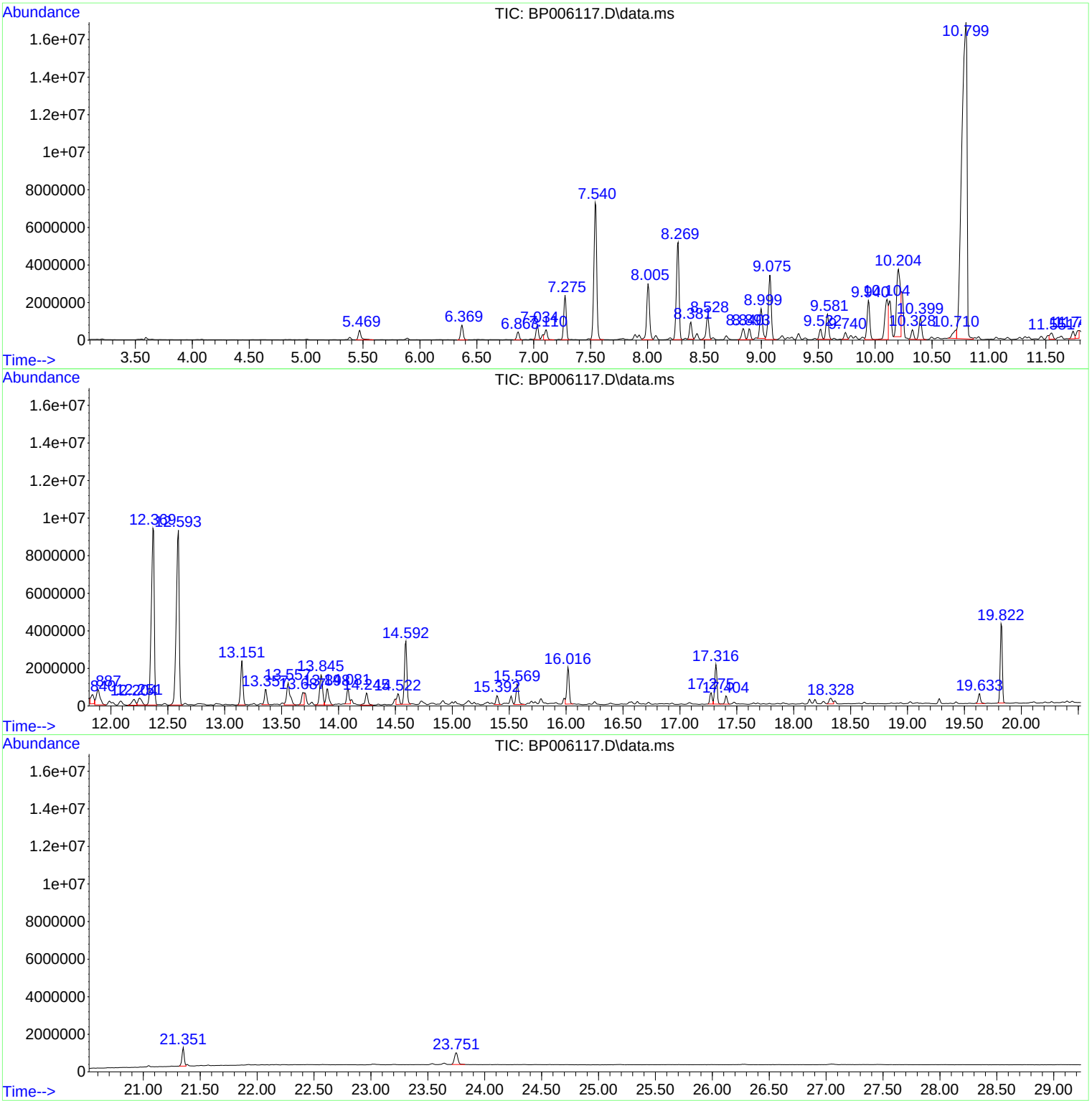
Sum of corrected areas: 205856952

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

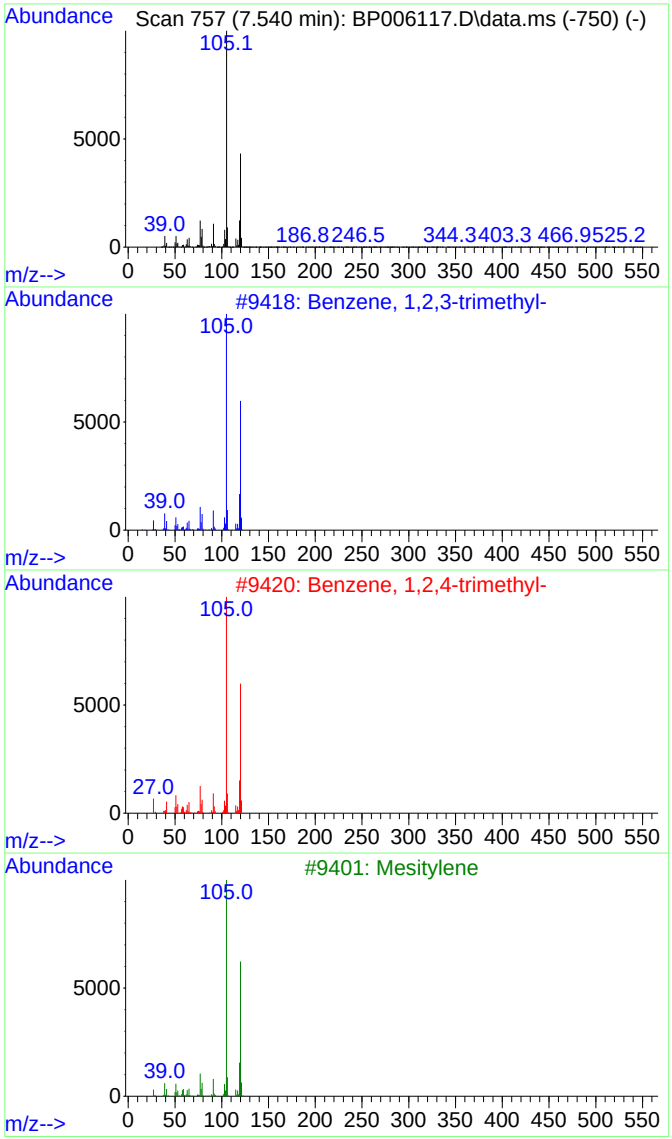
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

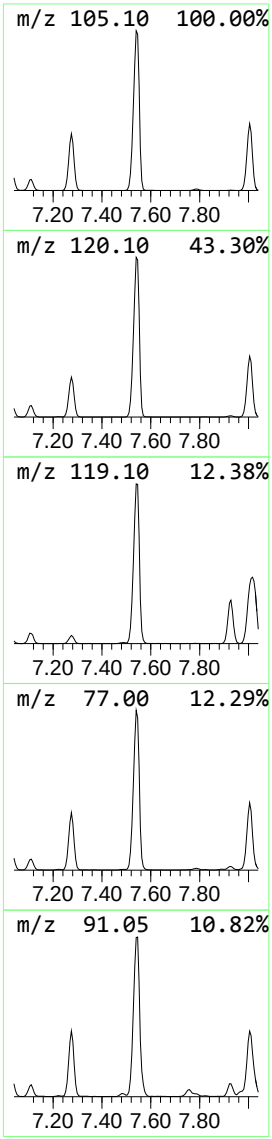
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	49.32 ng	12559100	1,4-Dichlorobenzene-d4	7.893

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	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

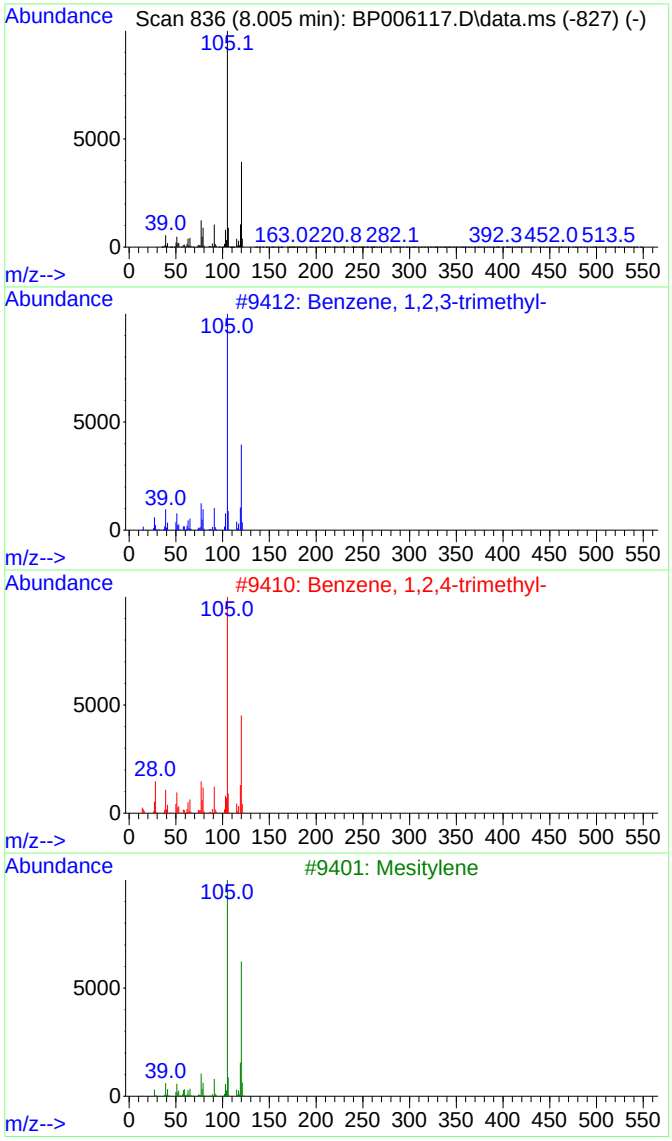
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

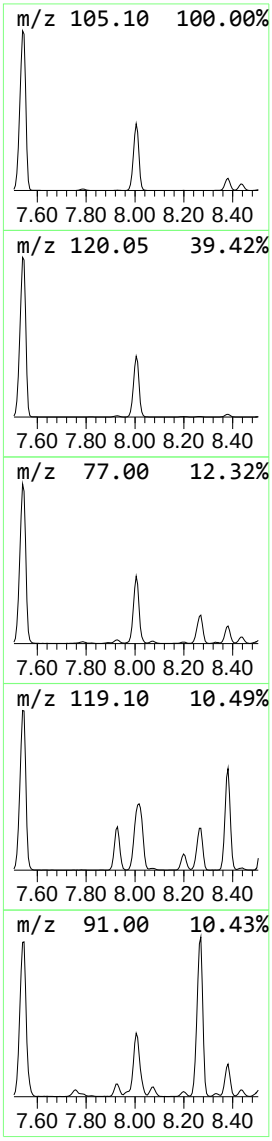
****

Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.005	20.00 ng	5092860	1,4-Dichlorobenzene-d4	7.893

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	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

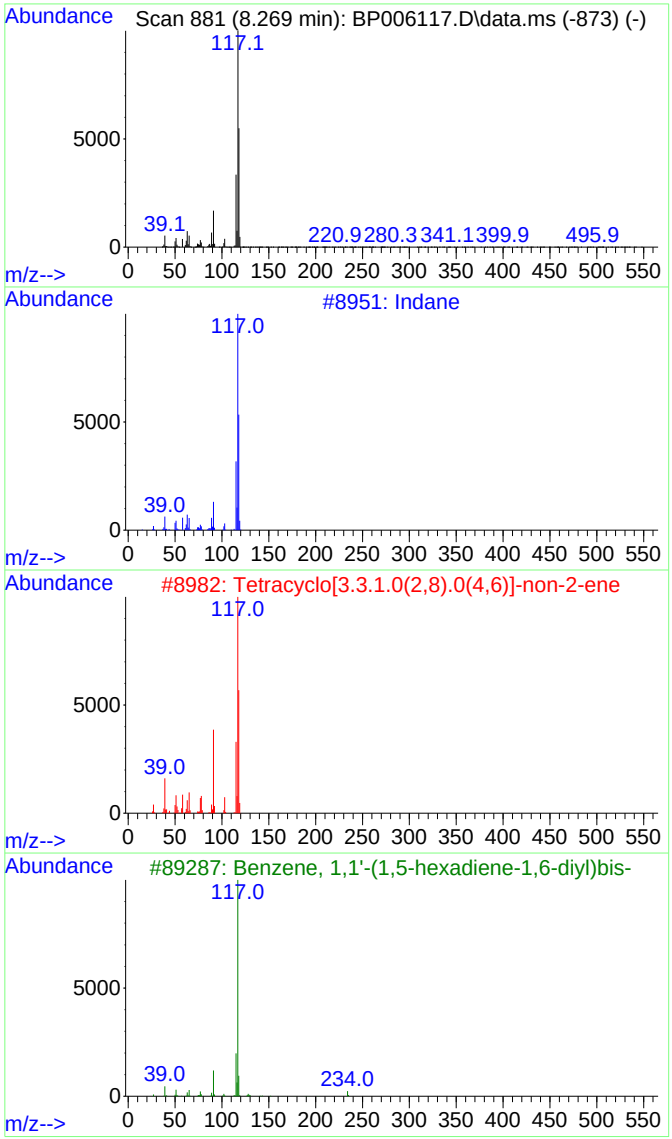
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

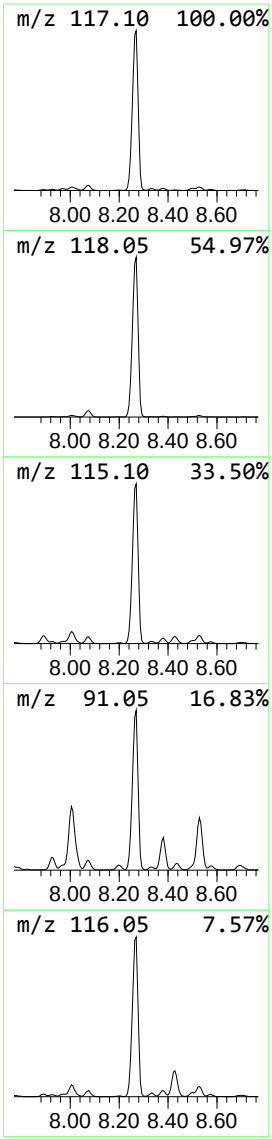
****

Peak Number 3 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	33.54 ng	8540820	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

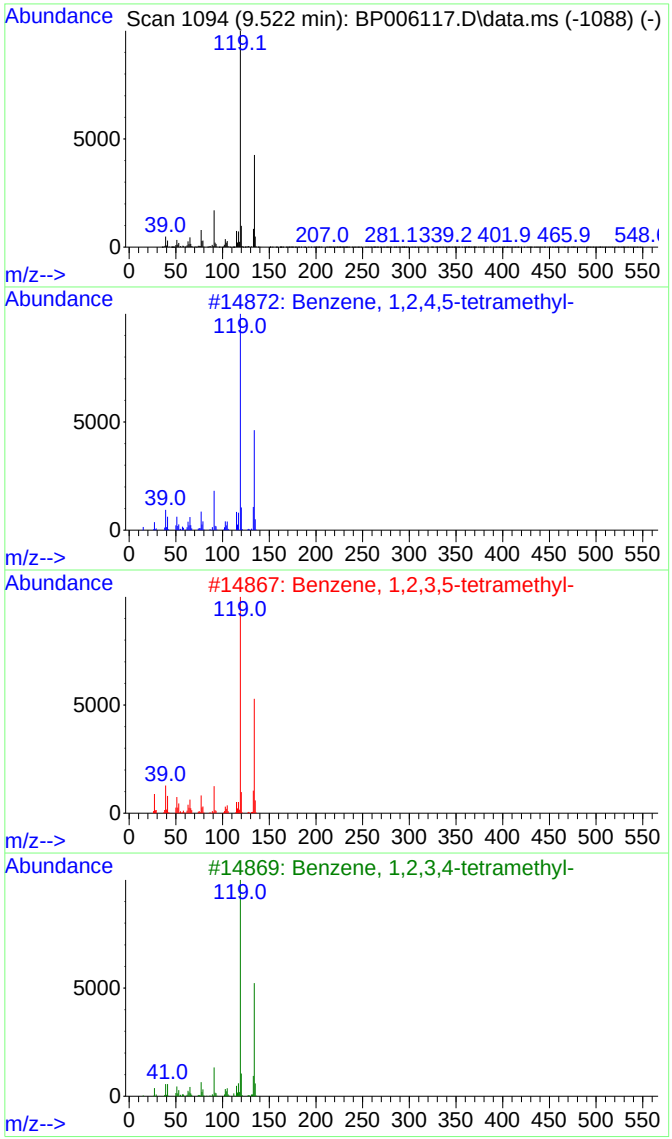
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

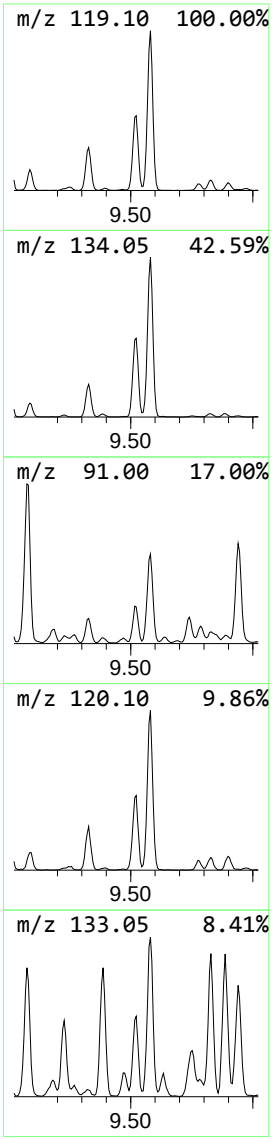
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	14.59 ng	813430	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

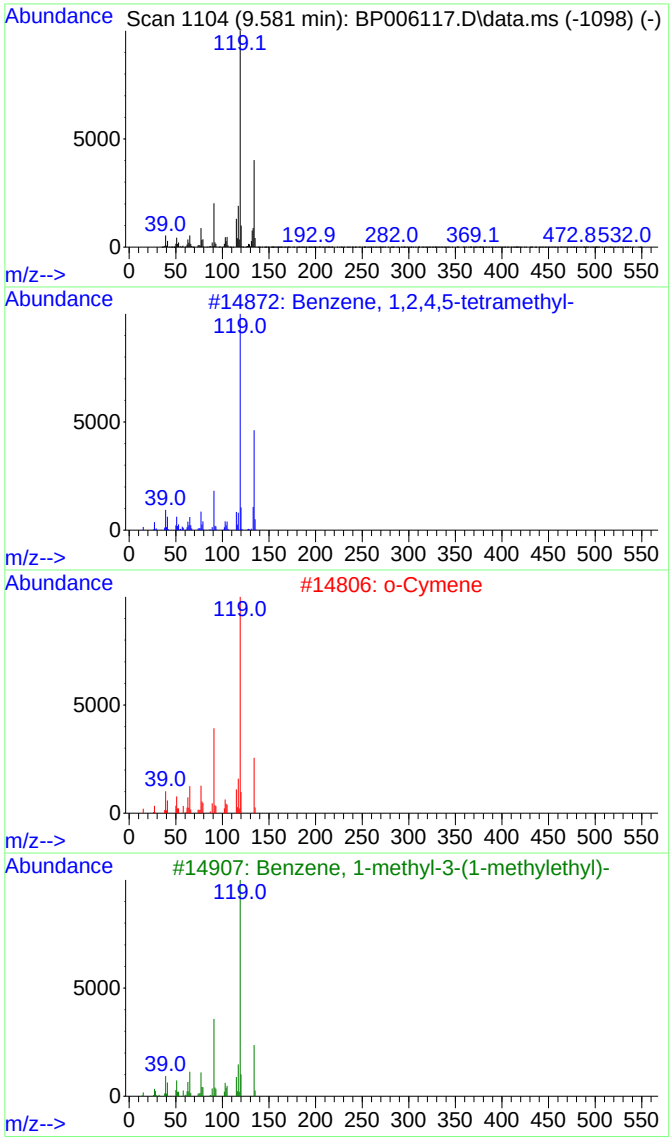
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

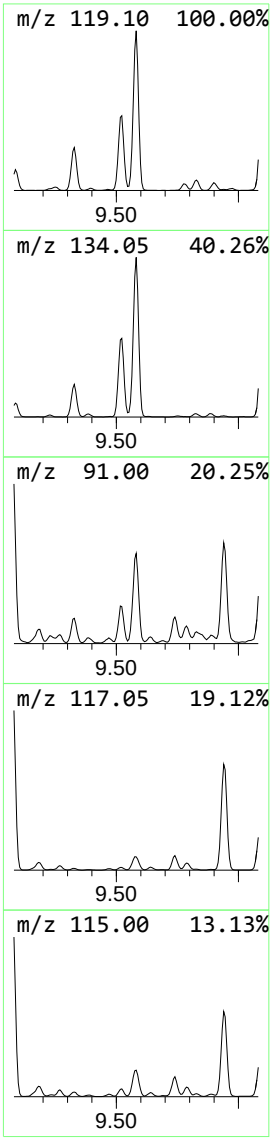
****

Peak Number 5 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	38.52 ng	2146820	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

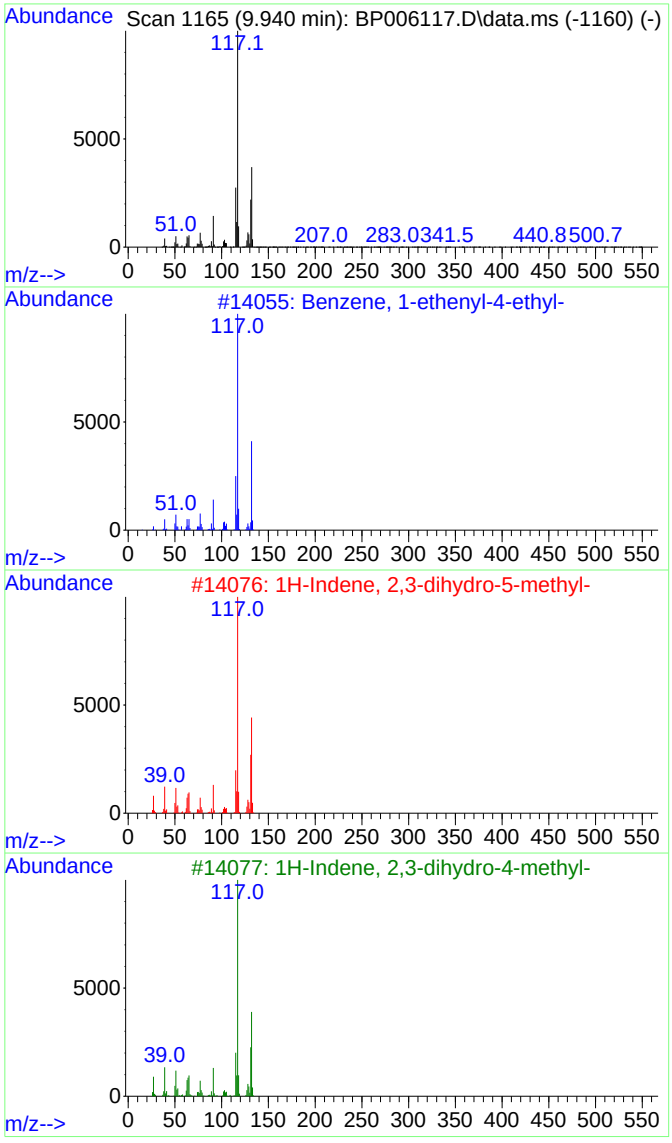
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

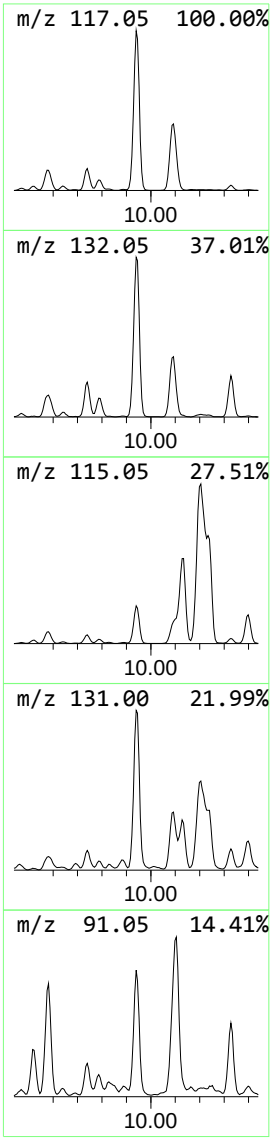
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.940	61.50 ng	3427790	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

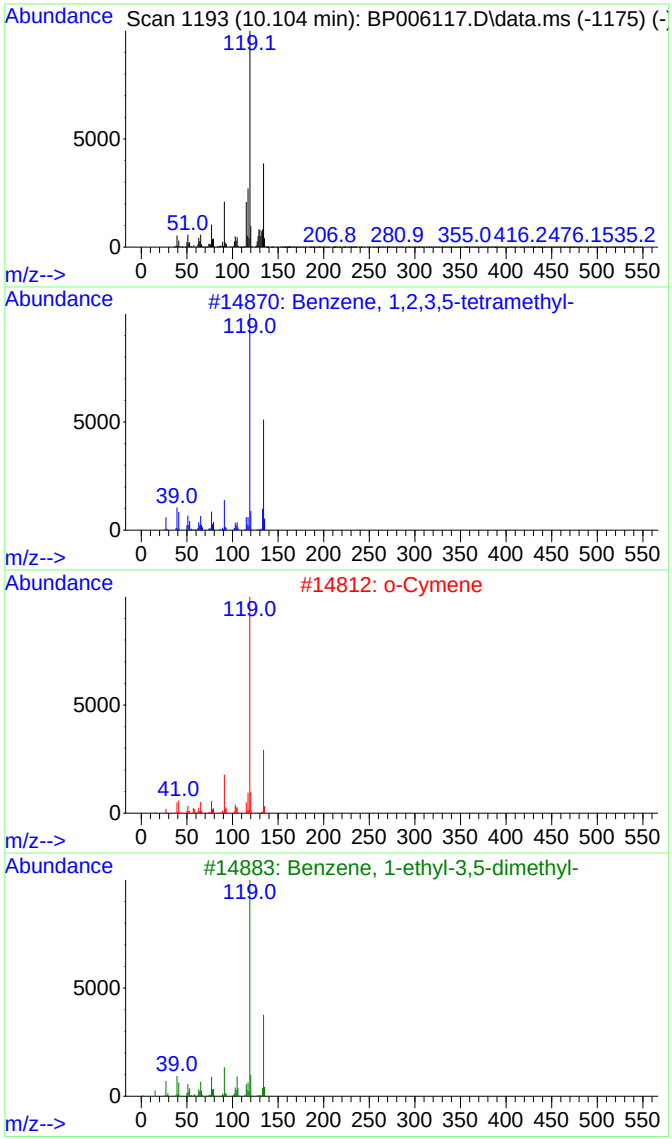
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

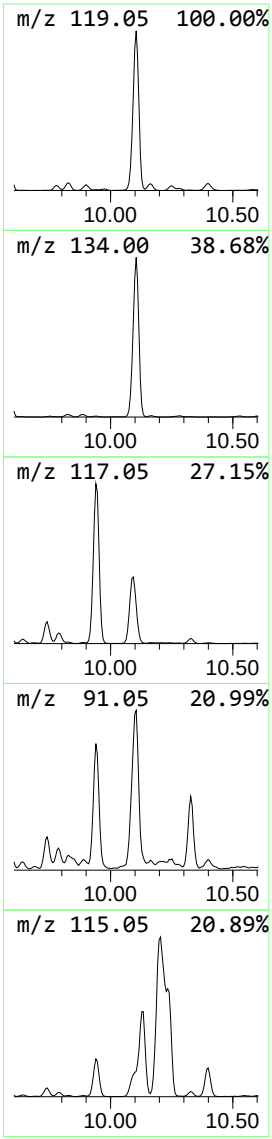
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.105	81.89 ng	4564550	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
2	o-Cymene	134	C10H14	000527-84-4	76
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

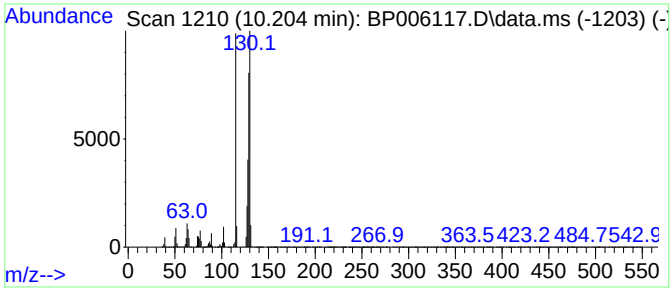
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

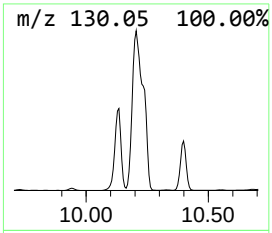
****

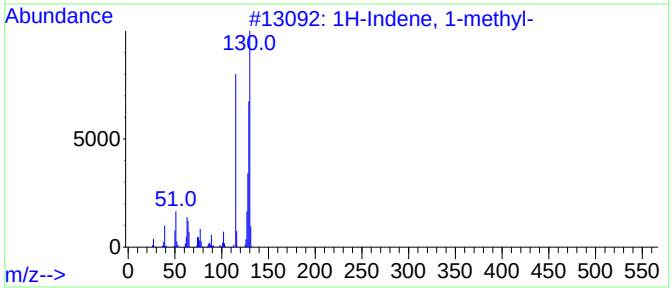
Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 1

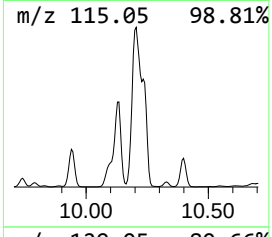
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	154.40 ng	8606360	Naphthalene-d8	10.710

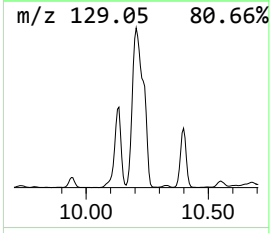
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
3	2-Methylindene	130	C10H10	002177-47-1	94
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	91

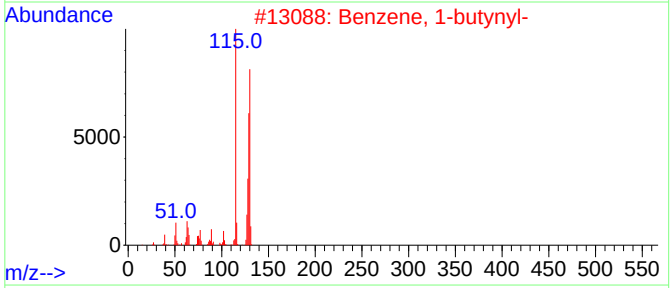


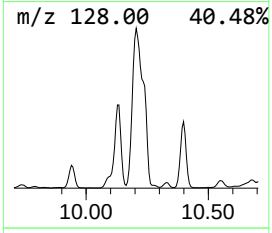


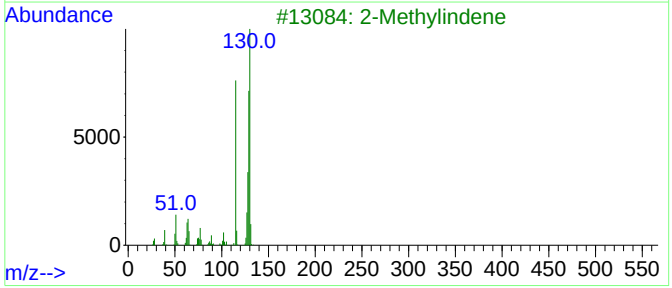


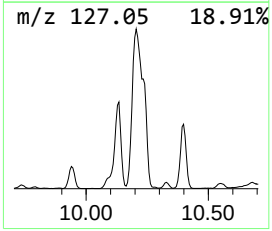












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

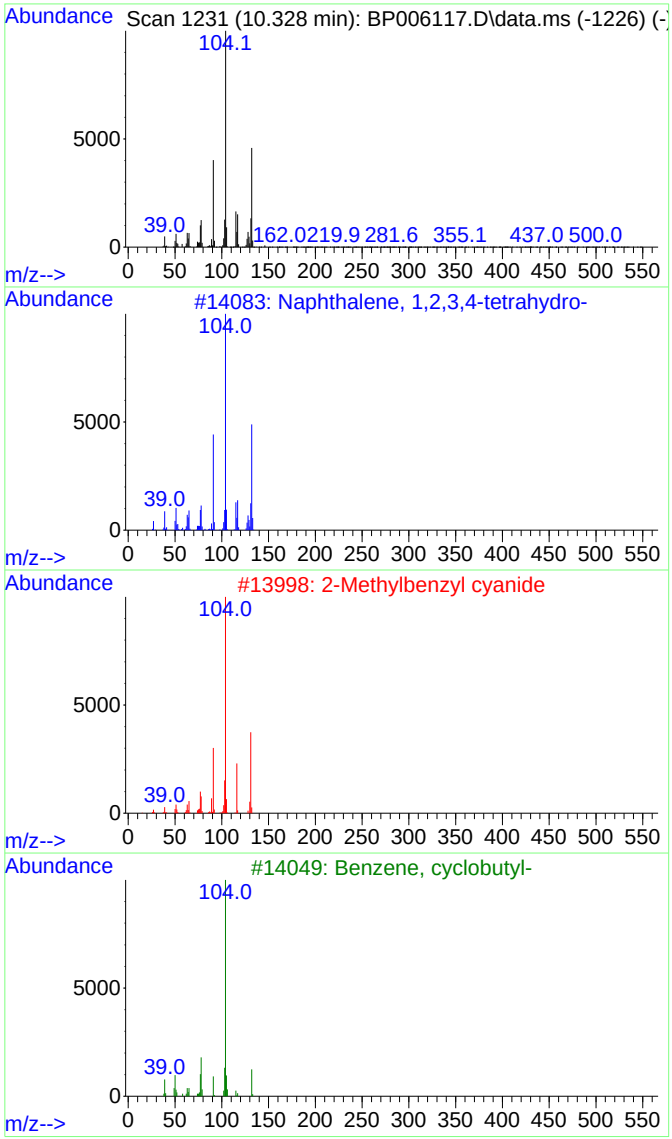
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

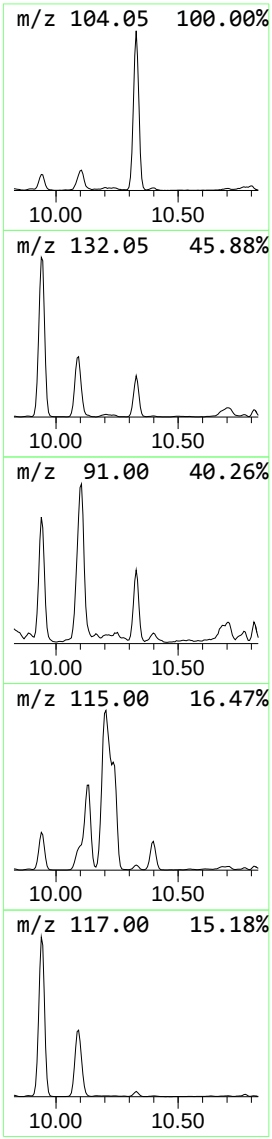
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	13.86 ng	772809	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
2	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43
3	Benzene, cyclobutyl-	132	C10H12	004392-30-7	42
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	40
5	3(2H)-Furanone, dihydro-2,2-dime...	190	C12H14O2	063678-00-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

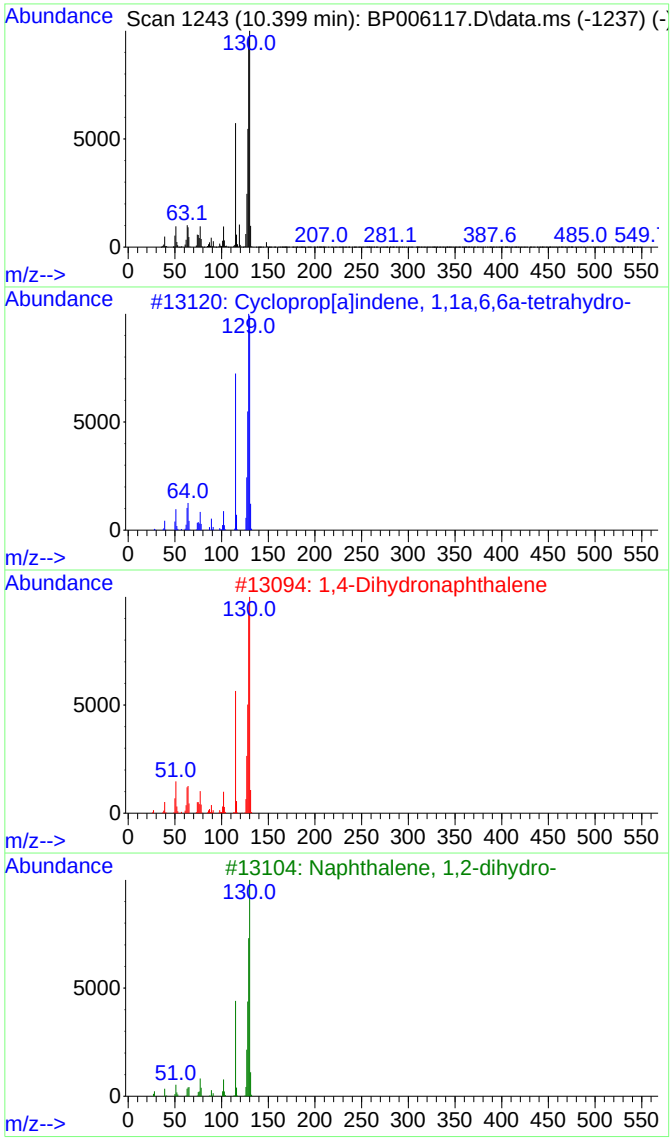
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

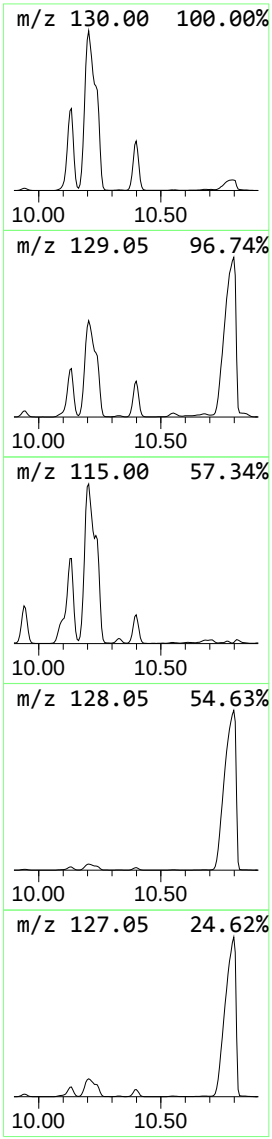
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.399	34.89 ng	1944690	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
2	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
3	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	94
4	Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	76
5	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

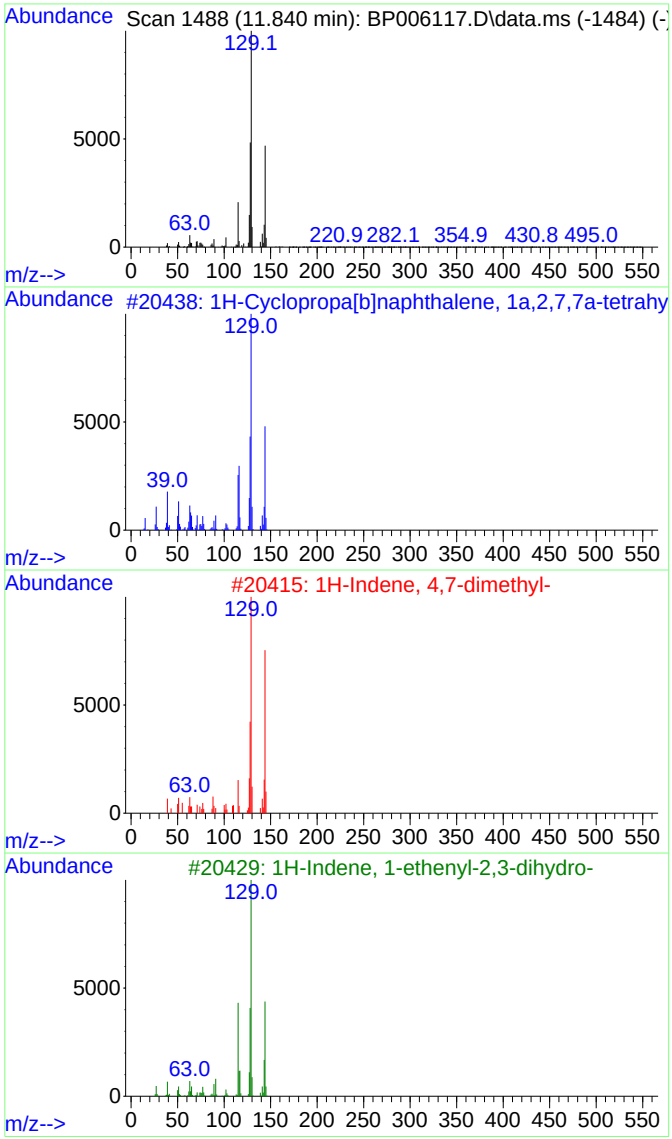
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

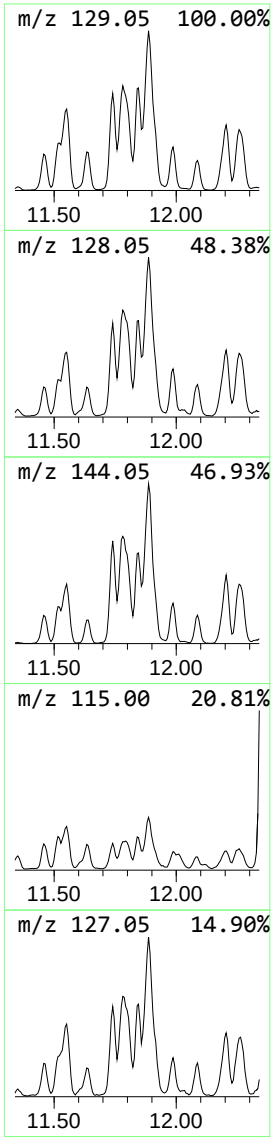
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Cyclopropa[b]naphthalene... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.840	16.41 ng	914457	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	91
2	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	91
3	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	91
4	Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	90
5	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

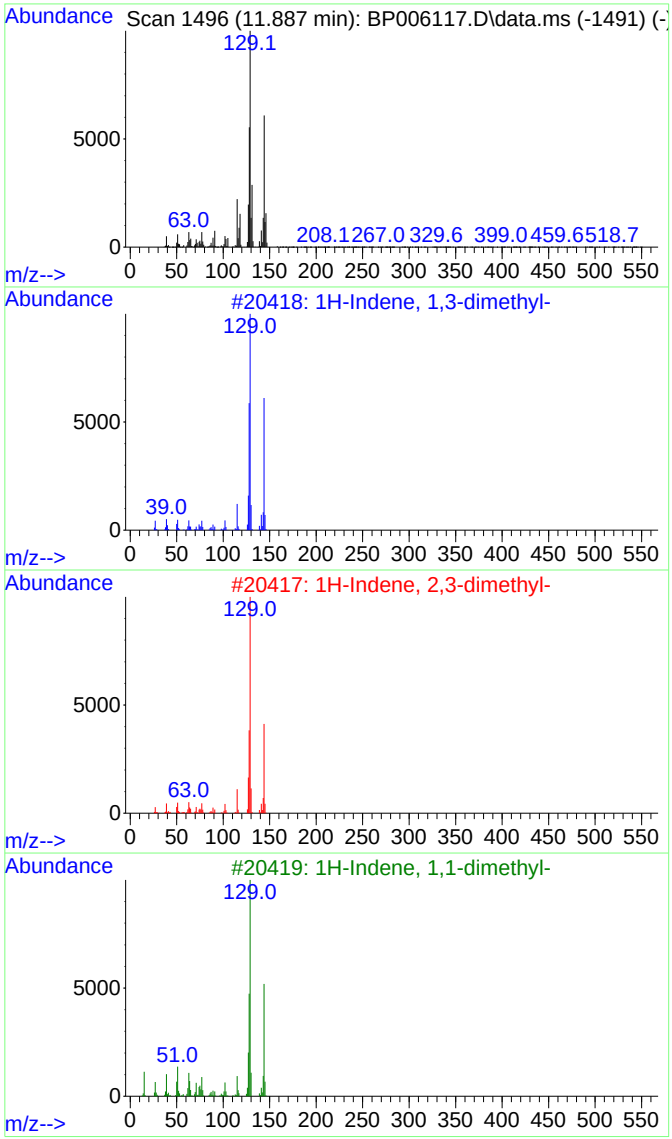
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

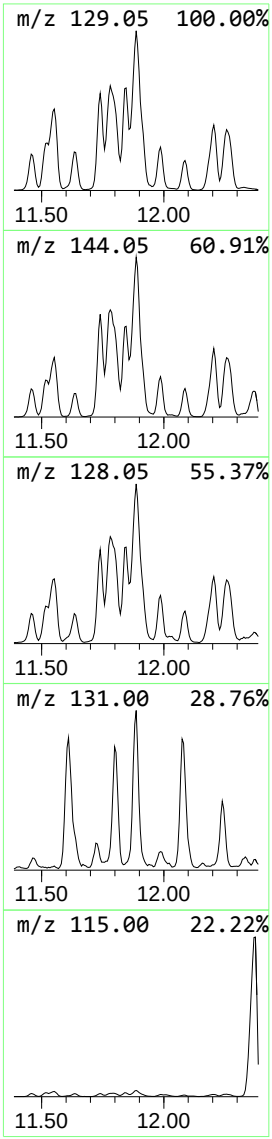
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.887	33.78 ng	1883060	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	90
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	81
4	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	81
5	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

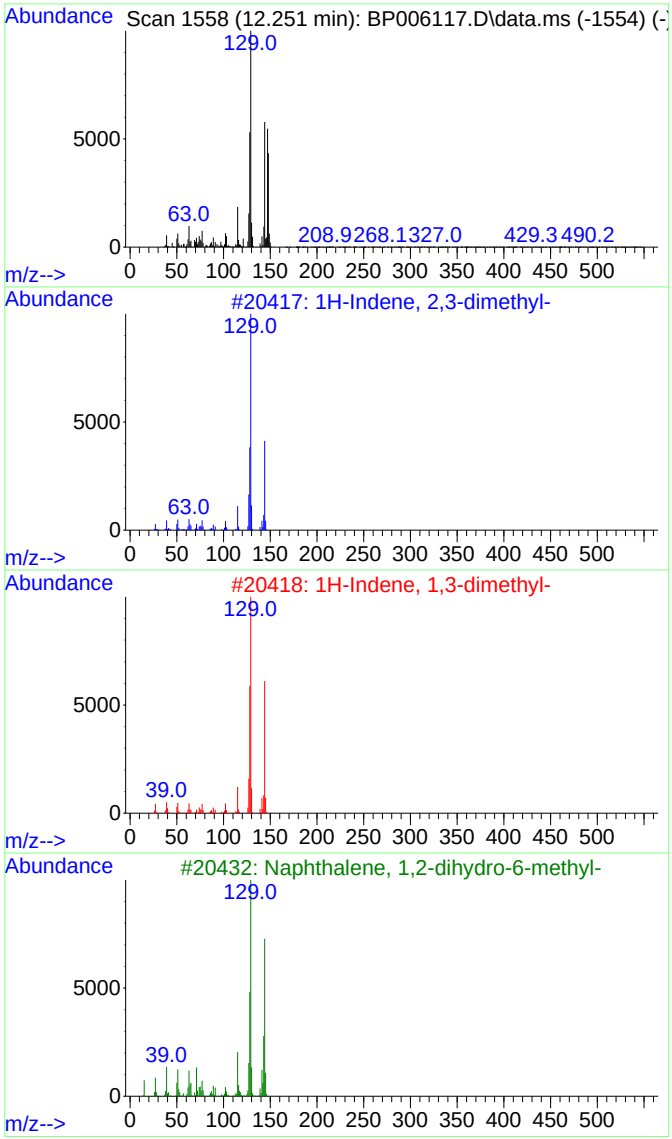
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

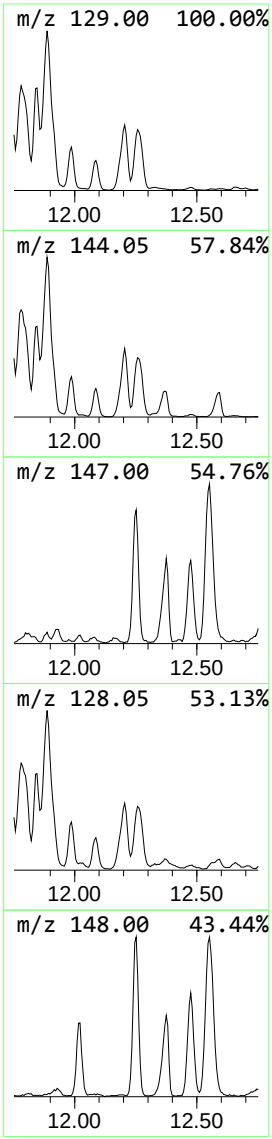
****

Peak Number 13 1H-Indene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	15.00 ng	836113	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	83
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	64
3	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	64
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	64
5	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

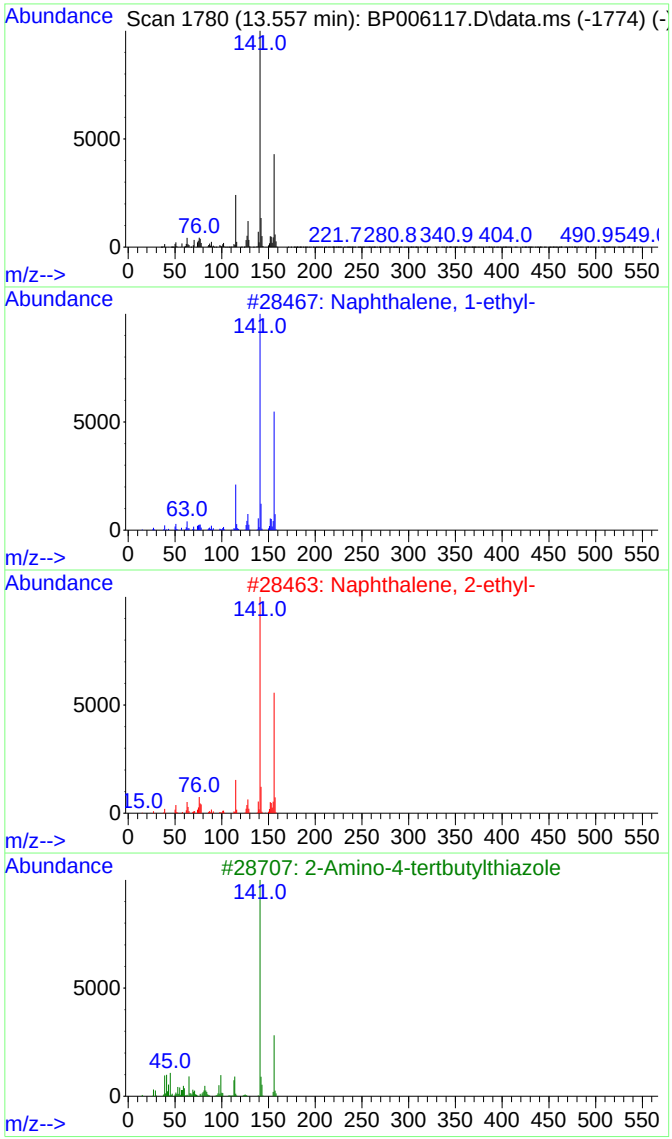
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

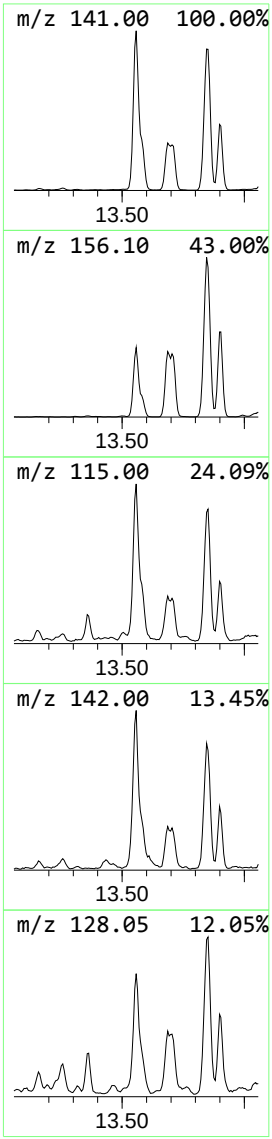
****

Peak Number 14 Naphthalene, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	57.57 ng	2373250	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	59
4	Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	53
5	5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

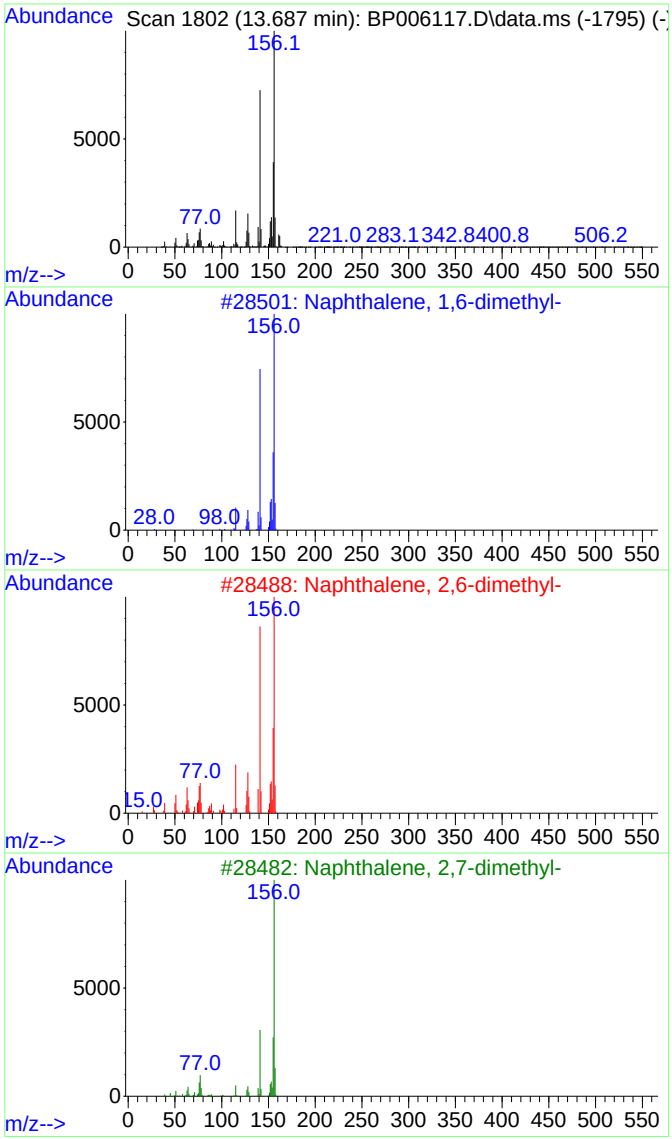
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

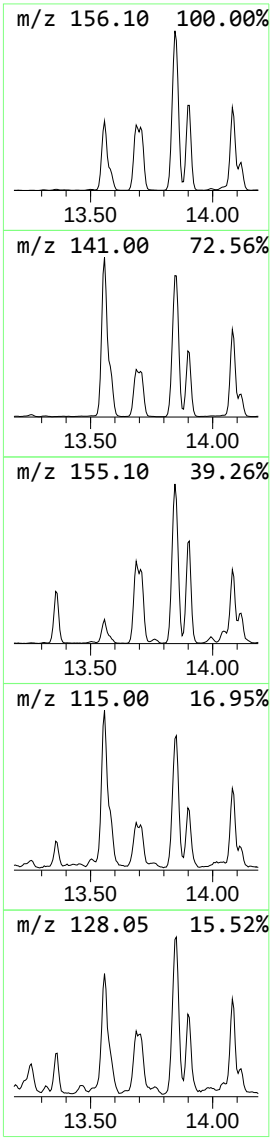
****

Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.687	25.66 ng	1057710	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

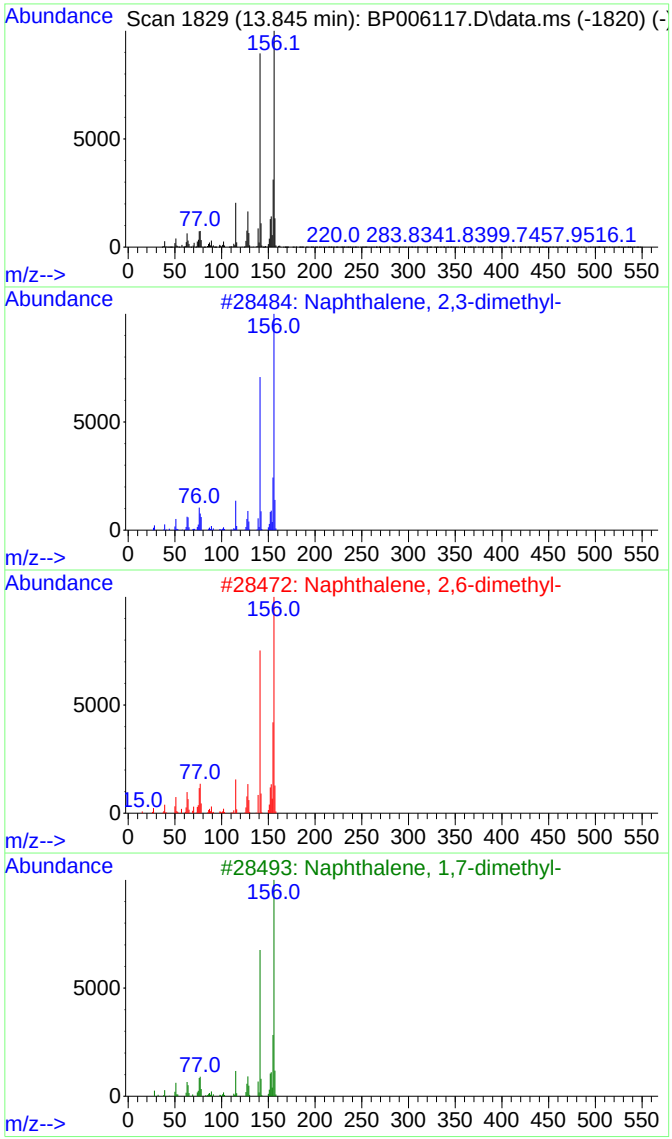
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

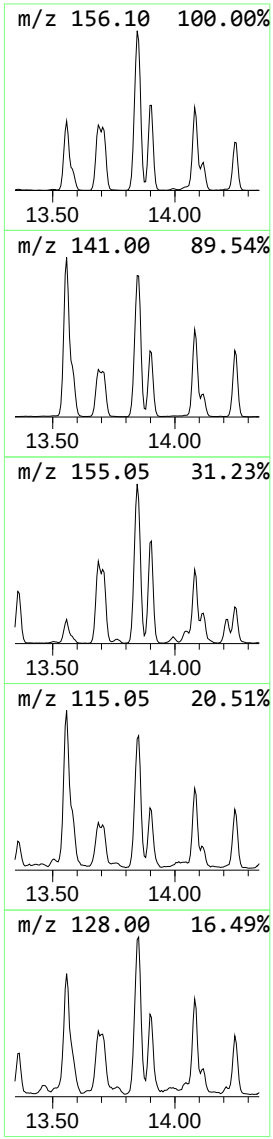
****

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	69.69 ng	2872830	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

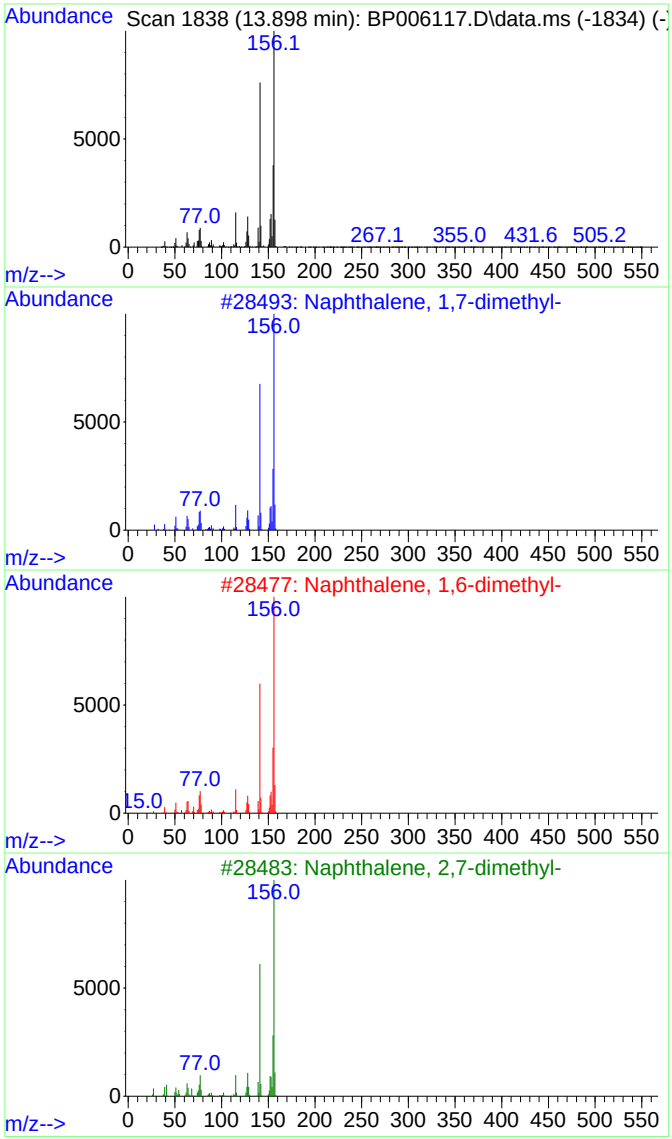
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

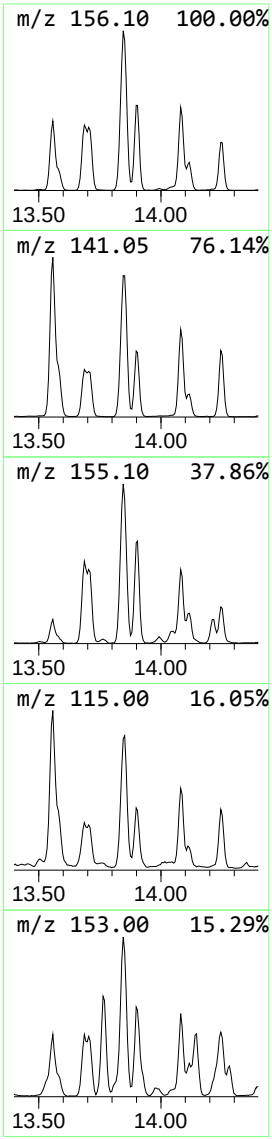
****

Peak Number 17 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	35.13 ng	1448220	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

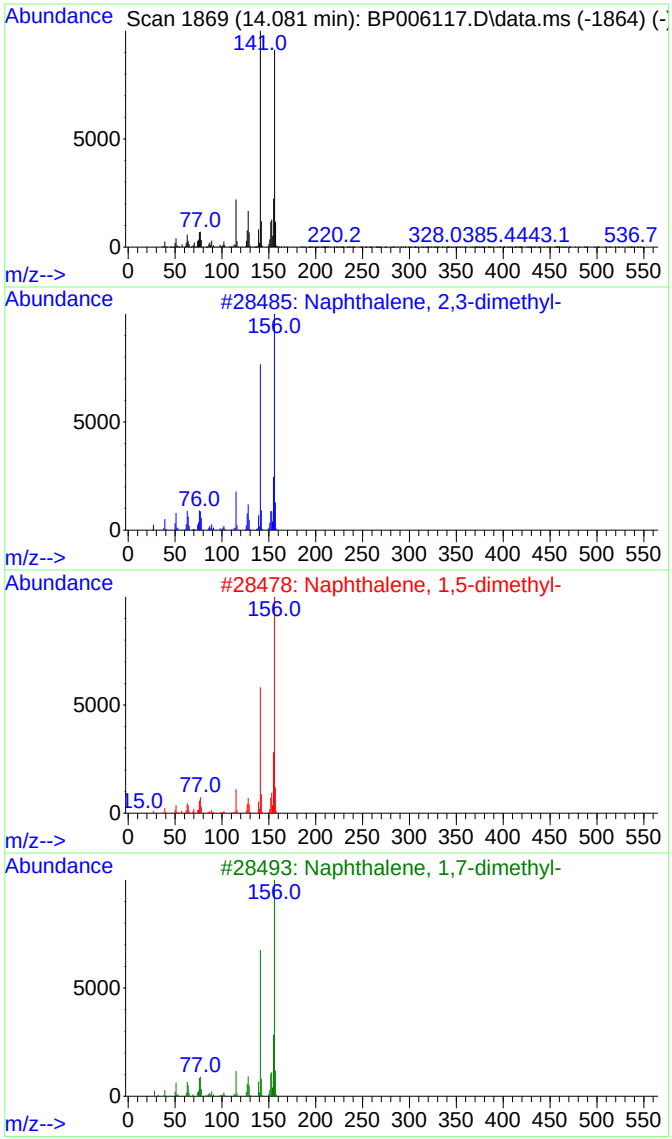
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

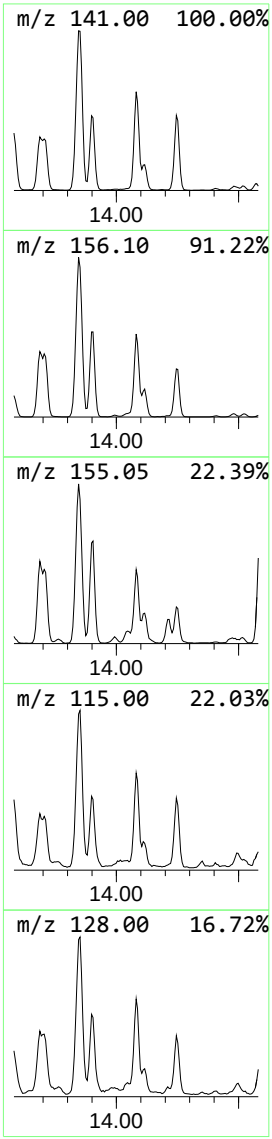
****

Peak Number 18 Naphthalene, 1,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.081	29.07 ng	1198530	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

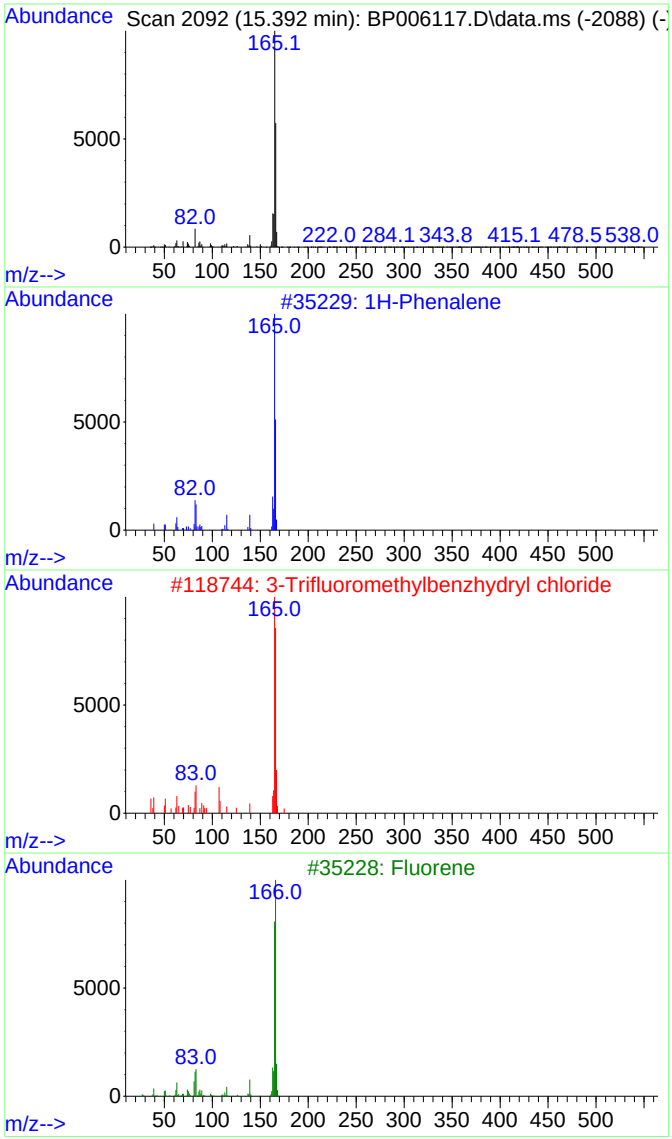
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

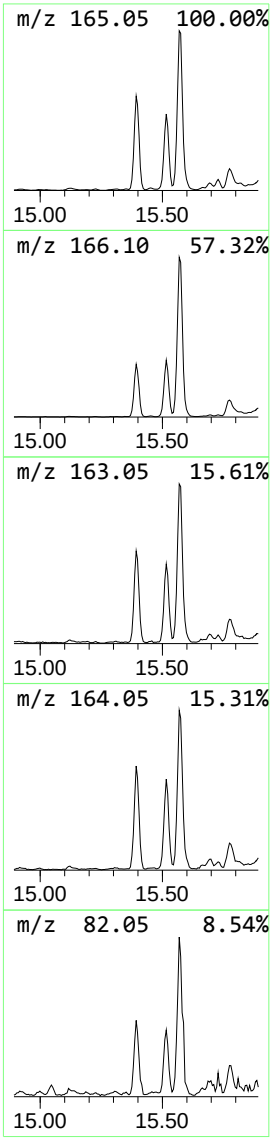
****

Peak Number 19 1H-Phenalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	15.98 ng	658624	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	80
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	72
3	Fluorene	166	C13H10	000086-73-7	50
4	Spiro[4.5]decane-6,10-dione	166	C10H14O2	006684-66-8	11
5	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

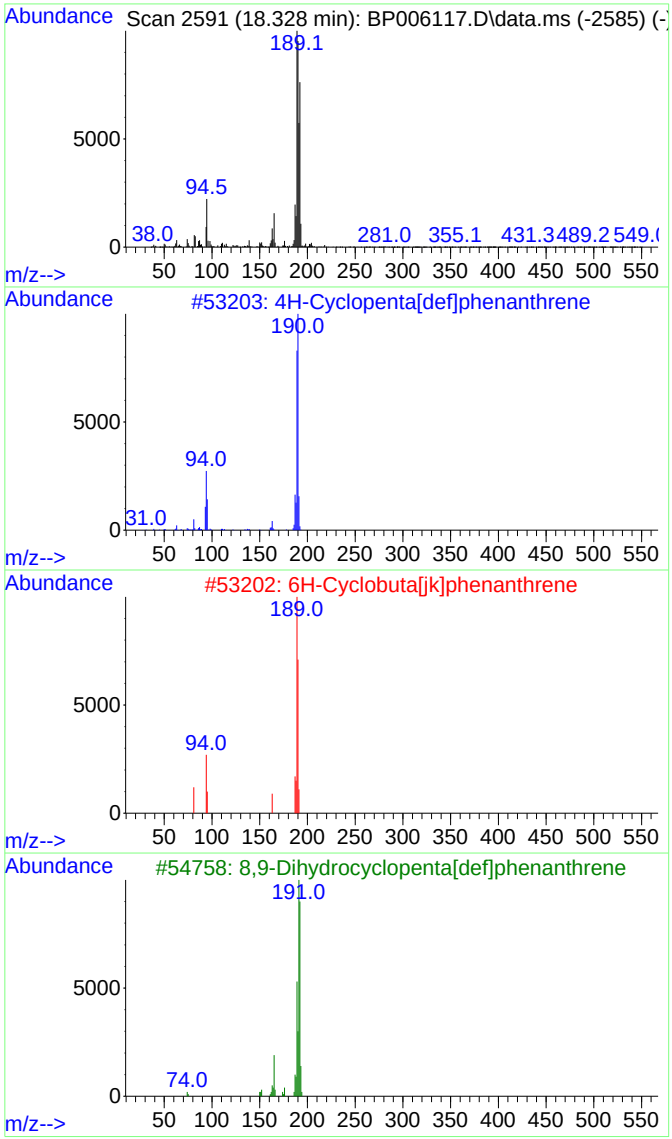
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

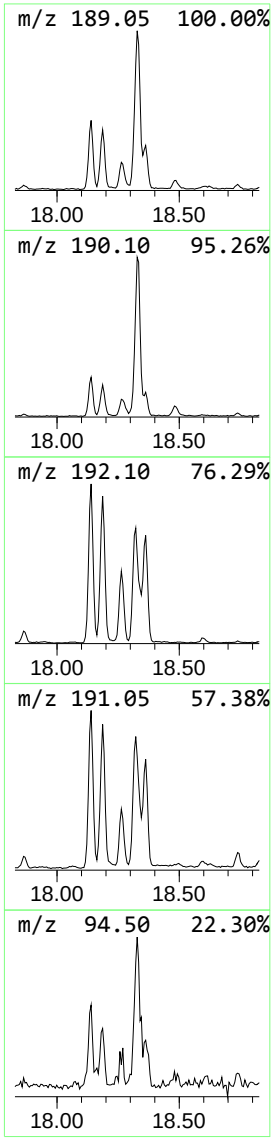
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	14.75 ng	641581	Phenanthrene-d10	17.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	42
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006117.D
Acq On : 30 Jun 2021 20:31
Operator : CG/JU
Sample : M2875-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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
Benzene, 1,2,3-...	7.540	49.3	ng	12559100	1	7.893	5092860	20.0
Benzene, 1,2,4-...	8.005	20.0	ng	5092860	1	7.893	5092860	20.0
Indane	8.269	33.5	ng	8540820	1	7.893	5092860	20.0
Benzene, 1,2,4,...	9.522	14.6	ng	813430	2	10.710	1114790	20.0
o-Cymene	9.581	38.5	ng	2146820	2	10.710	1114790	20.0
Benzene, 1-ethe...	9.940	61.5	ng	3427790	2	10.710	1114790	20.0
Benzene, 1,2,3,...	10.105	81.9	ng	4564550	2	10.710	1114790	20.0
1H-Indene, 1-me...	10.204	154.4	ng	8606360	2	10.710	1114790	20.0
Naphthalene, 1,...	10.328	13.9	ng	772809	2	10.710	1114790	20.0
Cycloprop[a]ind...	10.399	34.9	ng	1944690	2	10.710	1114790	20.0
1H-Cyclopropa[b...	11.840	16.4	ng	914457	2	10.710	1114790	20.0
1H-Indene, 1,3-...	11.887	33.8	ng	1883060	2	10.710	1114790	20.0
1H-Indene, 2,3-...	12.251	15.0	ng	836113	2	10.710	1114790	20.0
Naphthalene, 1-...	13.557	57.6	ng	2373250	3	14.522	824457	20.0
Naphthalene, 1,...	13.687	25.7	ng	1057710	3	14.522	824457	20.0
Naphthalene, 2,...	13.845	69.7	ng	2872830	3	14.522	824457	20.0
Naphthalene, 1,...	13.898	35.1	ng	1448220	3	14.522	824457	20.0
Naphthalene, 1,...	14.081	29.1	ng	1198530	3	14.522	824457	20.0
1H-Phenalene	15.392	16.0	ng	658624	3	14.522	824457	20.0
4H-Cyclopenta[d...	18.328	14.8	ng	641581	4	17.275	870190	20.0