LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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-BP050521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	367	373	385	rBV	158364	236055	13.09%	2.855%
2	6.887	639	646	659	rVB2	61409	110155	6.11%	1.332%
3	7.687	773	782	789	rBV	70724	111001	6.15%	1.342%
4	8.322	884	890	895	rBV3	12105	19912	1.10%	0.241%
5	8.787	959	969	975	rBV2	19616	32059	1.78%	0.388%
6	8.857	975	981	994	rVB	236206	386609	21.43%	4.676%
7	9.675	1111	1120	1125	rBV2	14809	24908	1.38%	0.301%
8	9.875	1146	1154	1163	rBV3	12512	25788	1.43%	0.312%
9	10.481	1247	1257	1262	rBV	70568	136347	7.56%	1.649%
10	10.528	1262	1265	1271	rVV3	23954	40969	2.27%	0.495%
11	10.593	1271	1276	1283	rVB3	20000	35966	1.99%	0.435%
12	10.946	1326	1336	1344	rBV2	43870	78788	4.37%	0.953%
13	11.057	1344	1355	1360	rBV	40541	68582	3.80%	0.829%
14	11.393	1404	1412	1419	rVB4	19277	38552	2.14%	0.466%
15	11.587	1440	1445	1453	rVB2	17028	26032	1.44%	0.315%
16	11.810	1474	1483	1489	rBV5	13395	23712	1.31%	0.287%
17	11.869	1489	1493	1497	rBV3	16808	26034	1.44%	0.315%
18	12.034	1514	1521	1529	rVB3	35097	64076	3.55%	0.775%
19	12.369	1570	1578	1582	rBV	59860	108743	6.03%	1.315%
20	12.404	1582	1584	1589	rVB4	15908	21913	1.21%	0.265%
21	12.804	1647	1652	1658	rBV2	55124	78463	4.35%	0.949%
22	12.963	1670	1679	1685	rBV	652235	910477	50.47%	11.011%
23	13.228	1718	1724	1728	rBV2	24258	41966	2.33%	0.508%
24	13.275	1728	1732	1736	rVV3	16363	30408	1.69%	0.368%
25	13.334	1736	1742	1748	rVB6	18534	40775	2.26%	0.493%
26	13.663	1789	1798	1808	rBV6	39603	115114	6.38%	1.392%
27	13.804	1817	1822	1827	rBV	31768	47599	2.64%	0.576%
28	13.898	1834	1838	1841	rBV3	22740	36752	2.04%	0.444%
29	13.928	1841	1843	1848	rVB3	24191	27792	1.54%	0.336%
30	14.063	1860	1866	1870	rBV	33591	47919	2.66%	0.580%
31	14.339	1906	1913	1920	rBV	143451	245864	13.63%	2.974%
32	14.404	1920	1924	1927	rVV2	25894	39484	2.19%	0.478%
33	14.451	1927	1932	1942	rVB2	37662	75844	4.20%	0.917%
34	14.739	1977	1981	1988	rBV6	26301	49583	2.75%	0.600%
35	14.869	1998	2003	2009	rVB6	9147	20709	1.15%	0.250%
36	14.957	2013	2018	2025	rBV4	38584	94065	5.21%	1.138%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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-BP050521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.051	2030	2034	2038	rBV2	101772	121731	6.75%	1.472%
38	15.175	2051	2055	2060	rVB8	13370	24290	1.35%	0.294%
39	15.304	2070	2077	2084	rVB8	11553	29715	1.65%	0.359%
40	15.392	2086	2092	2097	rBV2	42698	74076	4.11%	0.896%
41	15.516	2108	2113	2117	rBV	46901	63181	3.50%	0.764%
42	15.551	2117	2119	2125	rVB7	15489	18857	1.05%	0.228%
43	15.745	2145	2152	2159	rVB4	49668	102660	5.69%	1.242%
44	15.839	2160	2168	2176	rBV	792614	1172056	64.97%	14.175%
45	16.016	2193	2198	2203	rBV6	14603	23356	1.29%	0.282%
46	16.081	2205	2209	2213	rVB4	11150	18224	1.01%	0.220%
47	16.451	2268	2272	2276	rBV2	26860	36613	2.03%	0.443%
48	16.557	2287	2290	2299	rVB10	10115	19354	1.07%	0.234%
49	17.098	2377	2382	2388	rVB	190150	249005	13.80%	3.012%
50	17.304	2412	2417	2427	rVB4	39858	74225	4.11%	0.898%
51	17.469	2440	2445	2449	rBV8	11388	21207	1.18%	0.256%
52	17.557	2458	2460	2469	rVB3	19050	31768	1.76%	0.384%
53	17.739	2487	2491	2495	rBV3	24995	34607	1.92%	0.419%
54	18.004	2532	2536	2543	rBV6	37501	59105	3.28%	0.715%
55	18.404	2601	2604	2611	rVB3	24948	44458	2.46%	0.538%
56	18.780	2665	2668	2673	rVB	18643	22091	1.22%	0.267%
57	18.851	2675	2680	2685	rVB3	19855	42372	2.35%	0.512%
58	19.669	2814	2819	2830	rBV	1537895	1803886	100.00%	21.817%
59	20.910	3026	3030	3036	rBV4	37867	57022	3.16%	0.690%
60	21.198	3074	3079	3086	rBV	248405	313667	17.39%	3.794%
61	23.504	3465	3471	3479	rVB	153931	291894	16.18%	3.530%

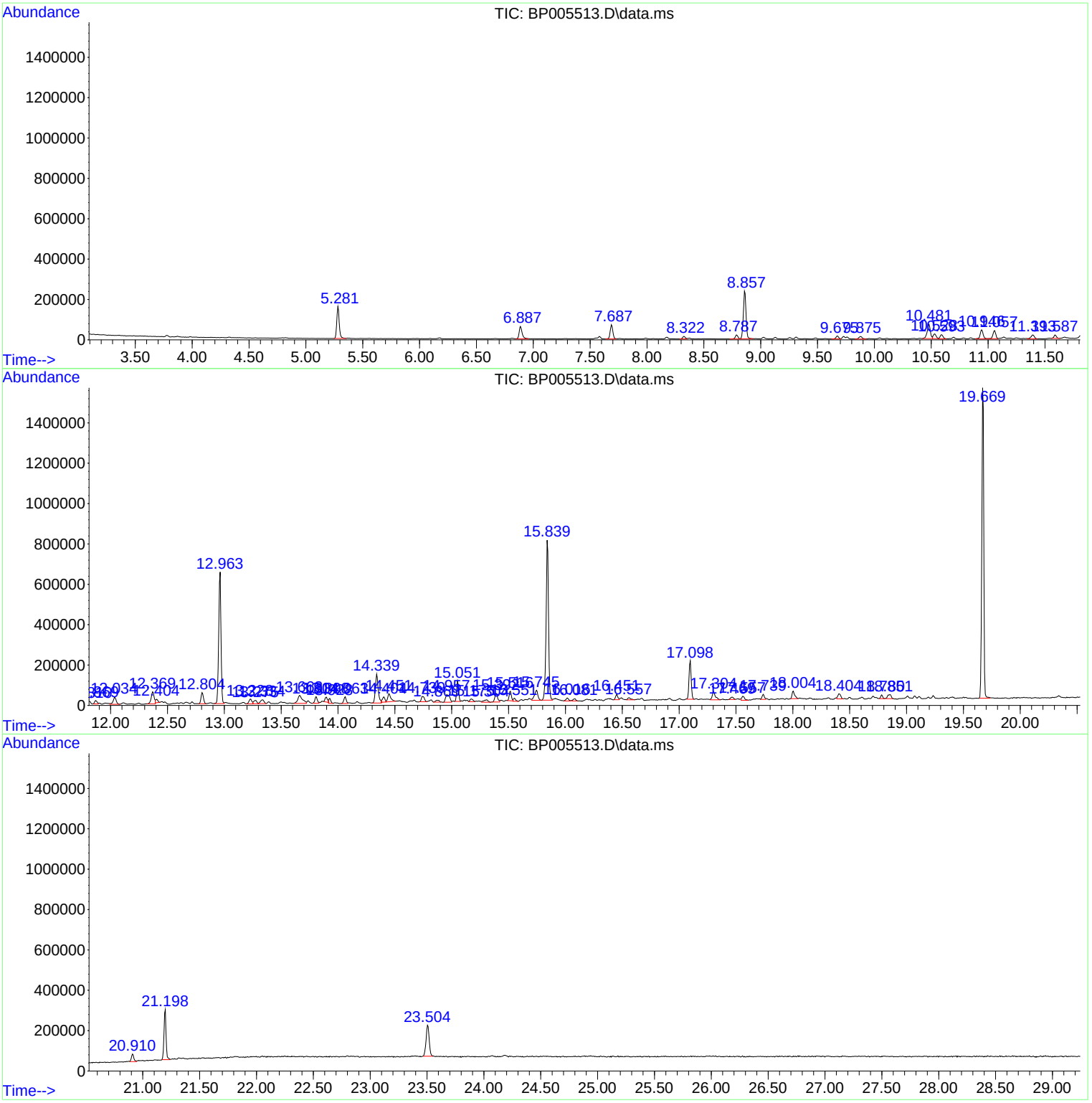
Sum of corrected areas: 8268435

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

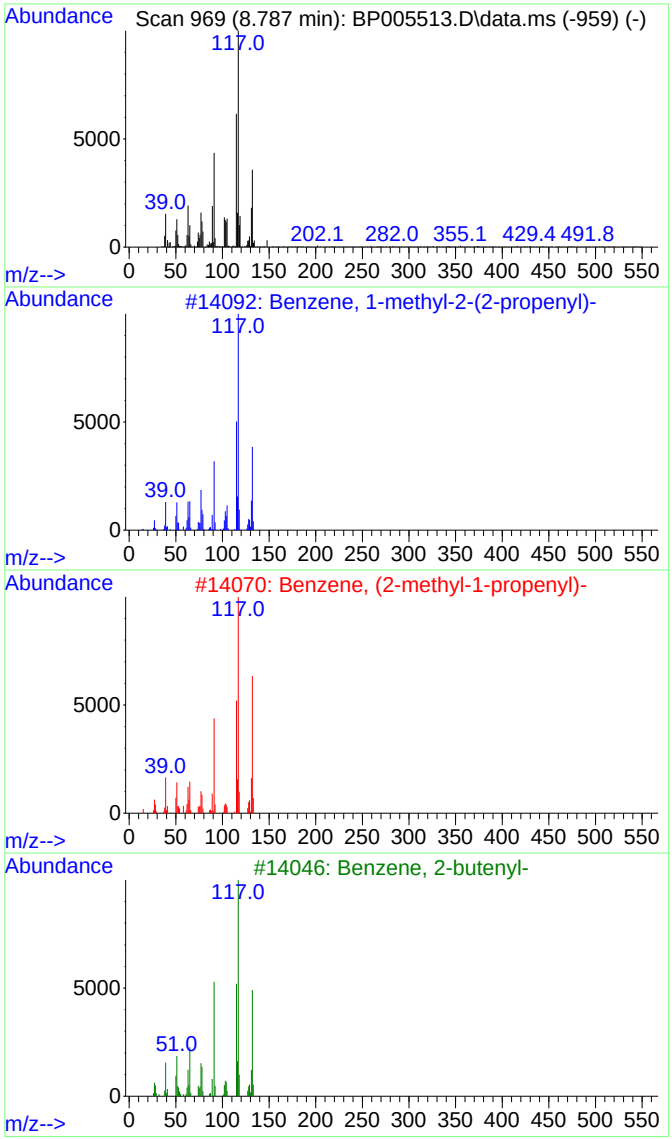
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

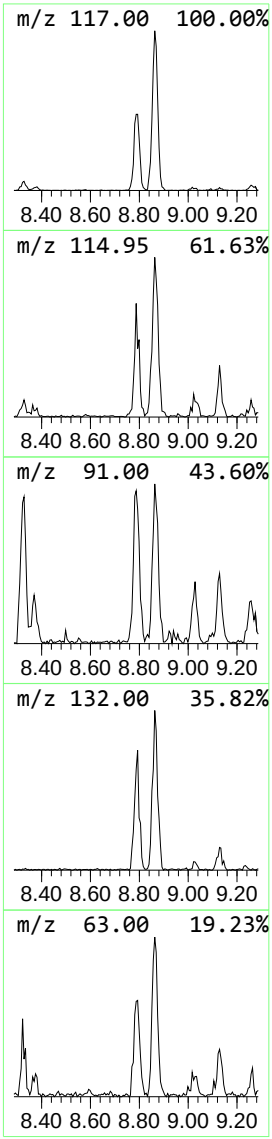
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-methyl-2-(2-prop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	5.78 ng	32059	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	96
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	93
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	o-Isopropenyltoluene	132	C10H12	007399-49-7	87
5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

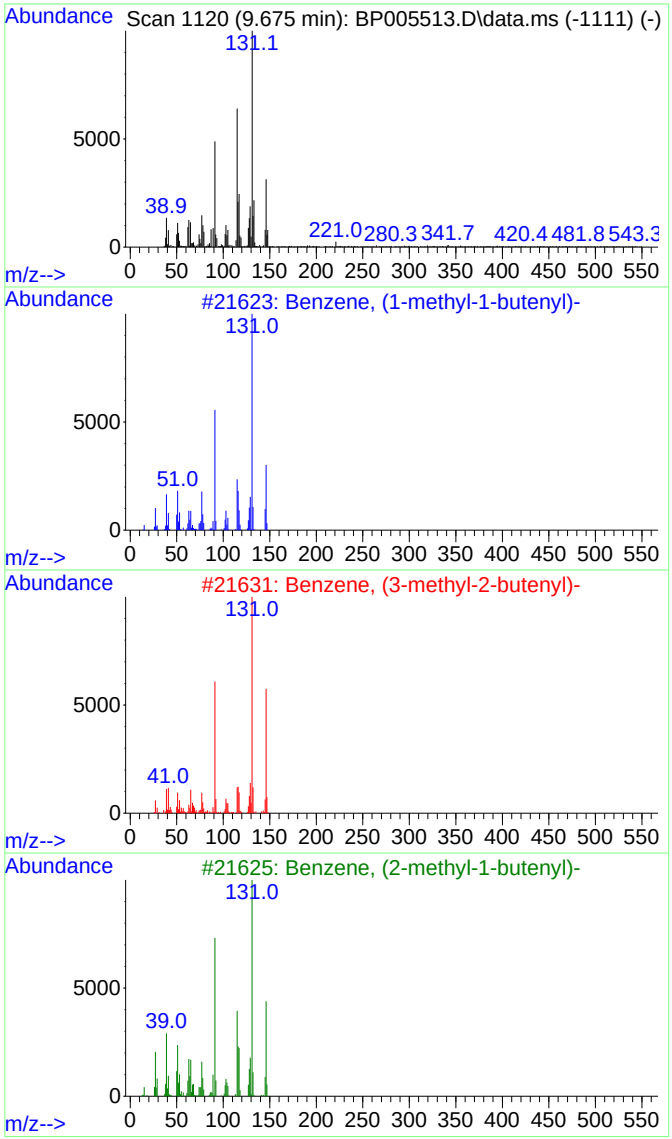
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

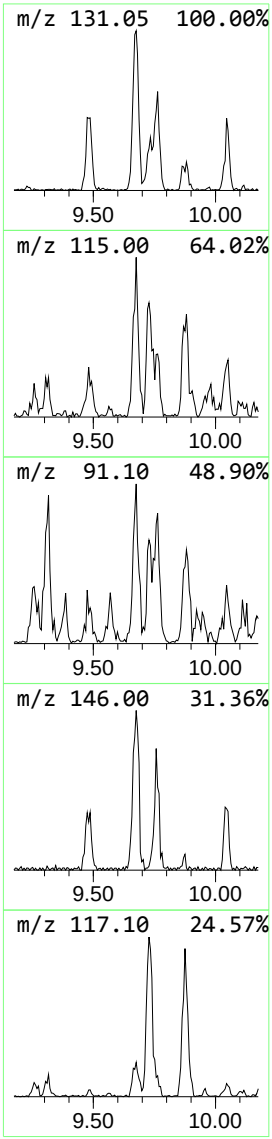
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-methyl-1-butenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	3.65 ng	24908	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	78
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	60
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

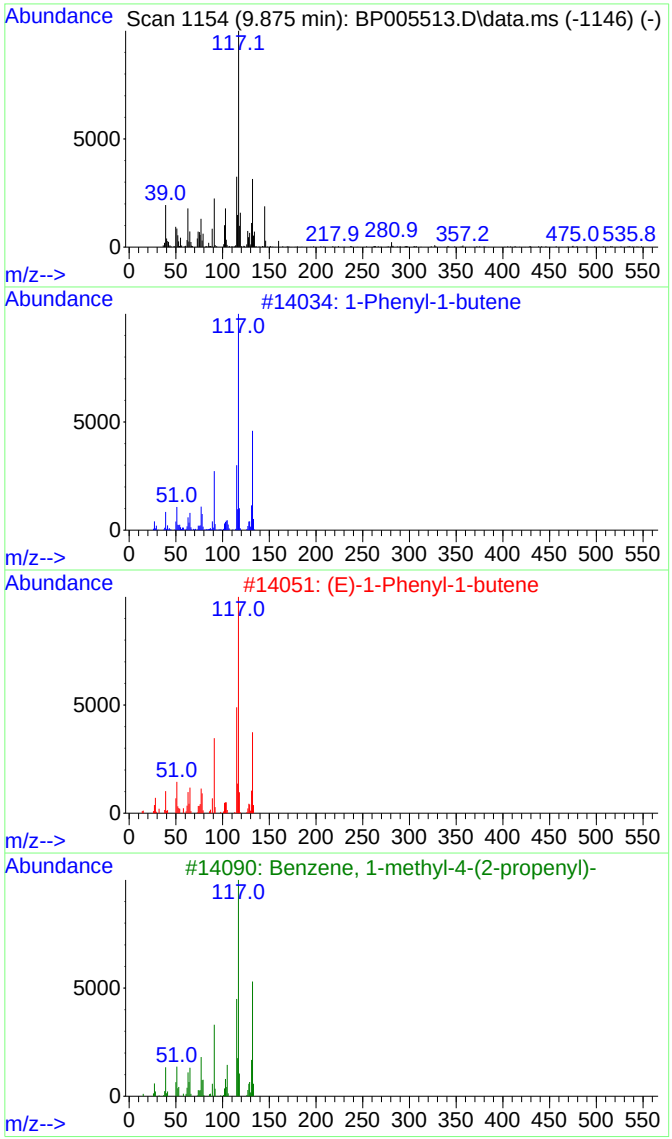
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

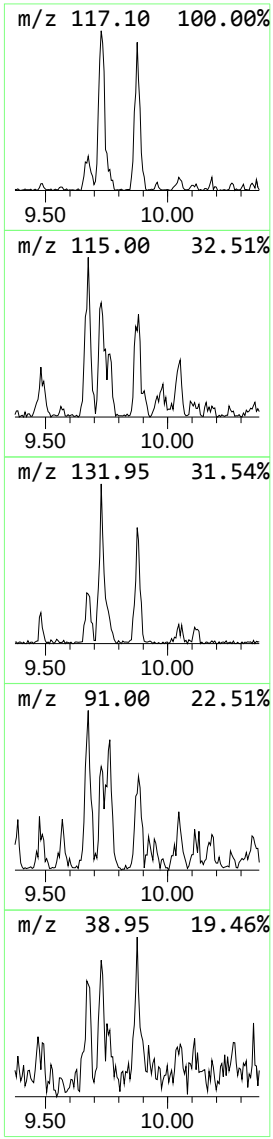
****

Peak Number 3 1-Phenyl-1-butene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	3.78 ng	25788	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
2	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	81
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	81
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

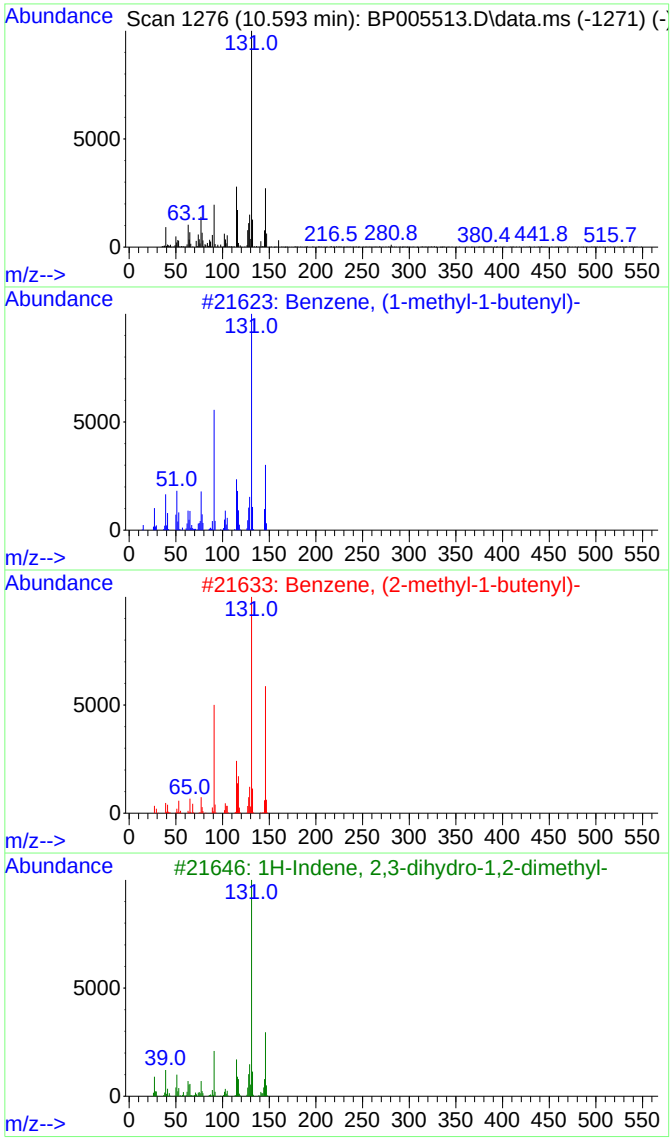
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

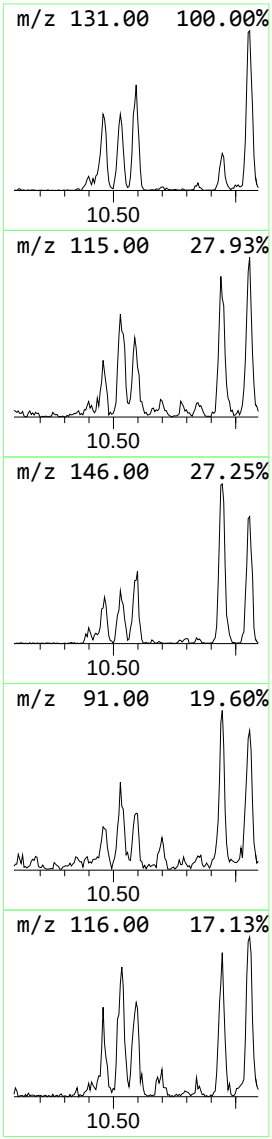
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (2-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.593	5.28 ng	35966	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	94
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

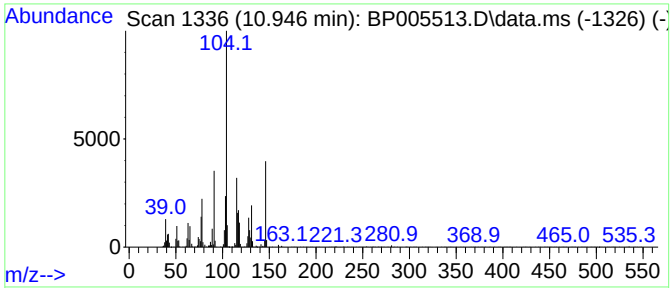
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

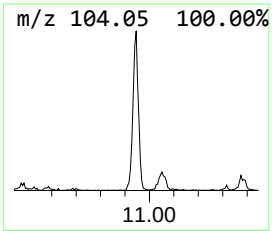
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

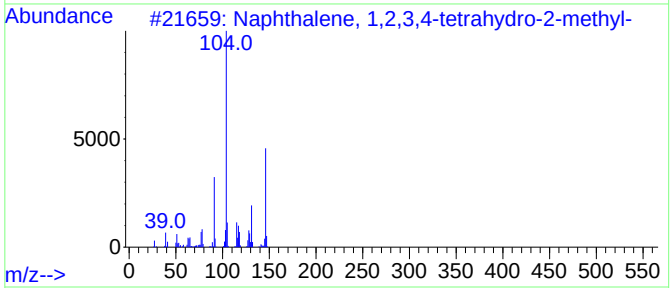
****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 1

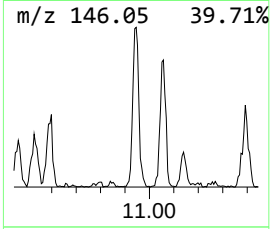
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	11.56 ng	78788	Naphthalene-d8	10.481

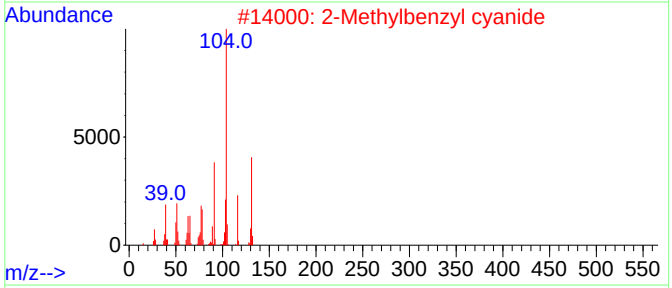
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	76
2	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	70
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	53
4	3-Phenylthiolane,S,S-dioxide	196	C10H12O2S	016766-64-6	43
5	2,5-Pyrrolidinedione, 3-phenyl-	175	C10H9NO2	003464-18-4	38

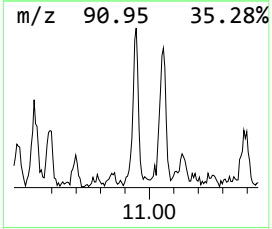


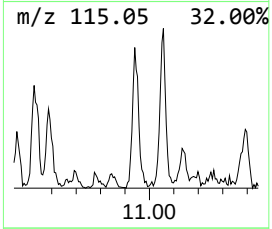


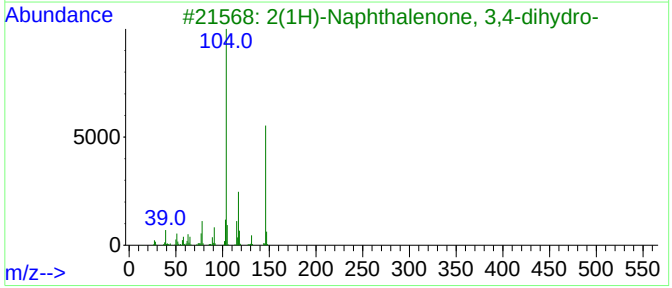


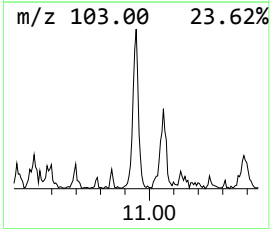












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

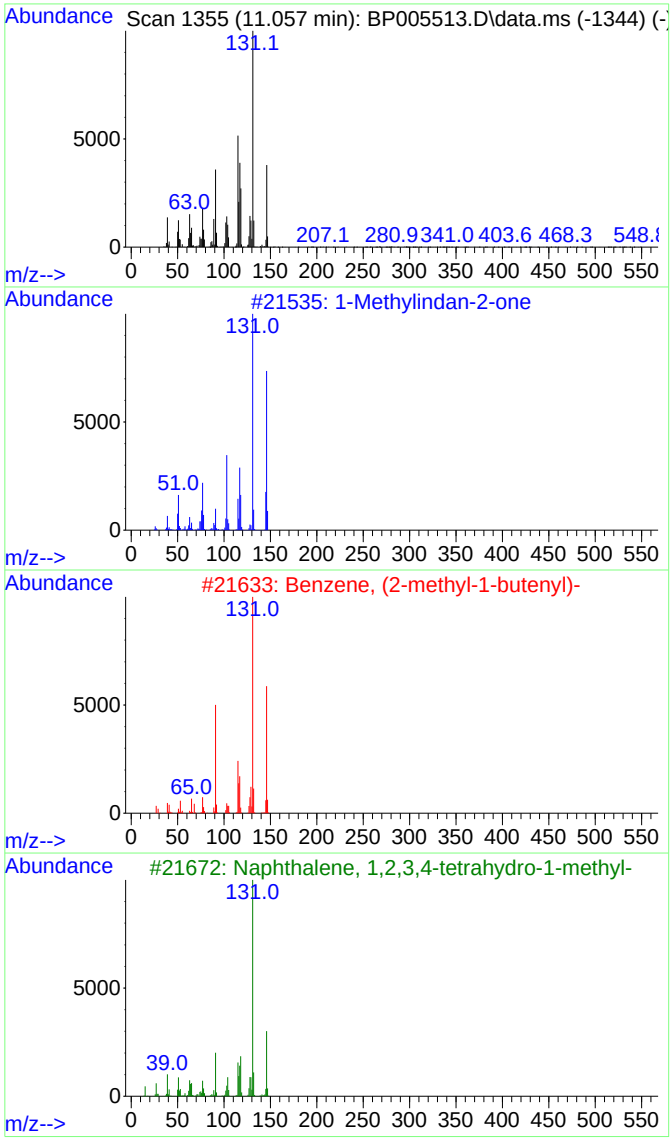
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

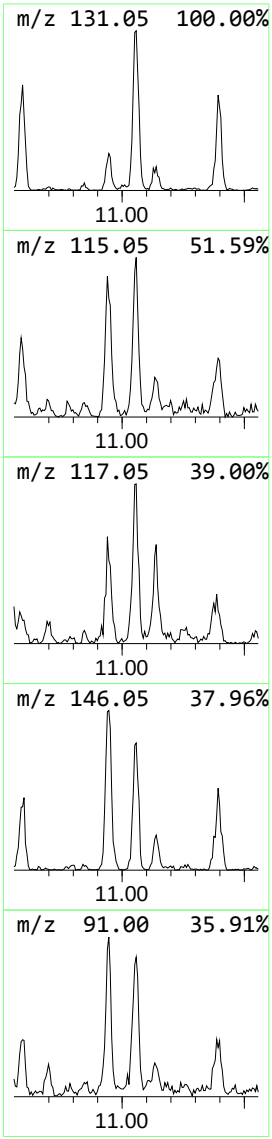
****

Peak Number 6 1-Methylindan-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	10.06 ng	68582	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	76
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	62
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	60





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Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

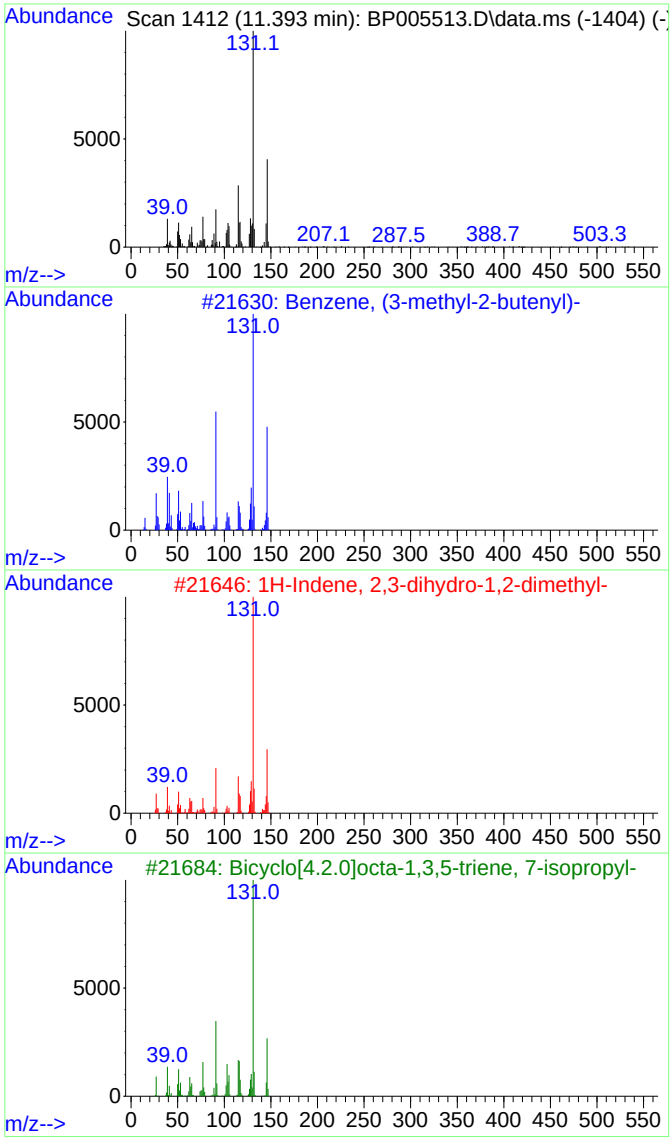
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

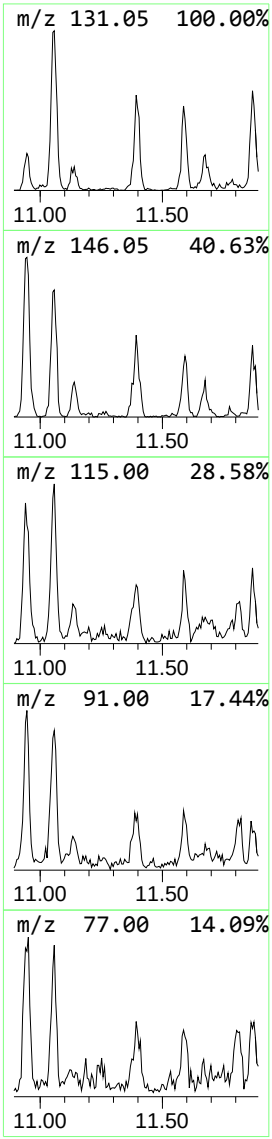
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (3-methyl-2-butenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.393	5.65 ng	38552	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	86
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	86





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Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

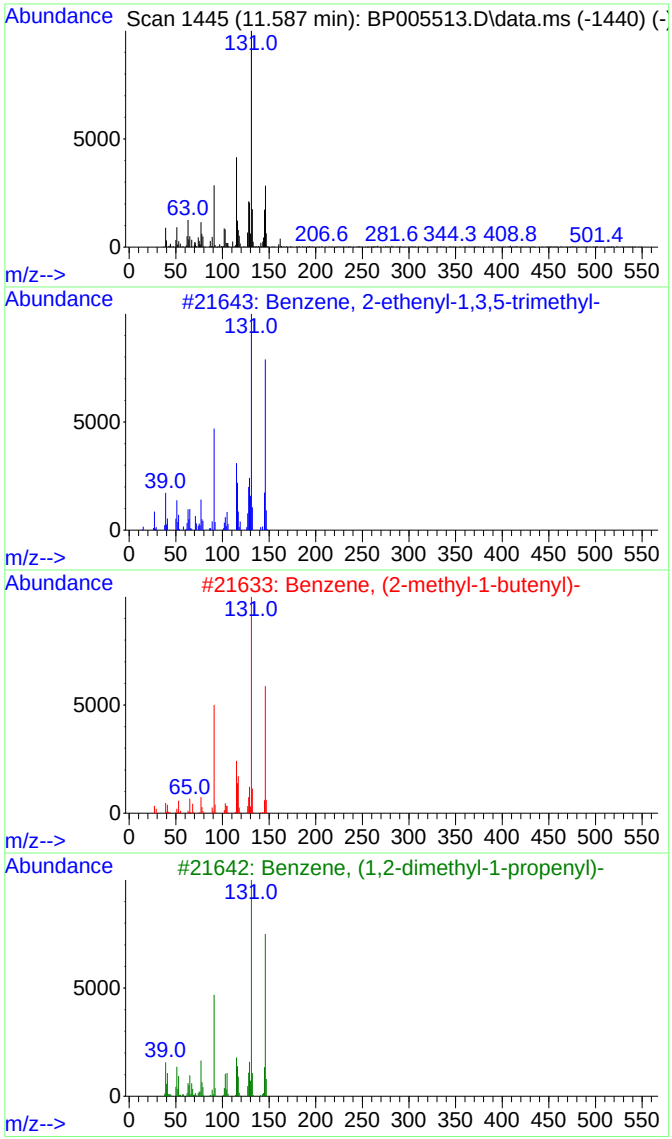
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

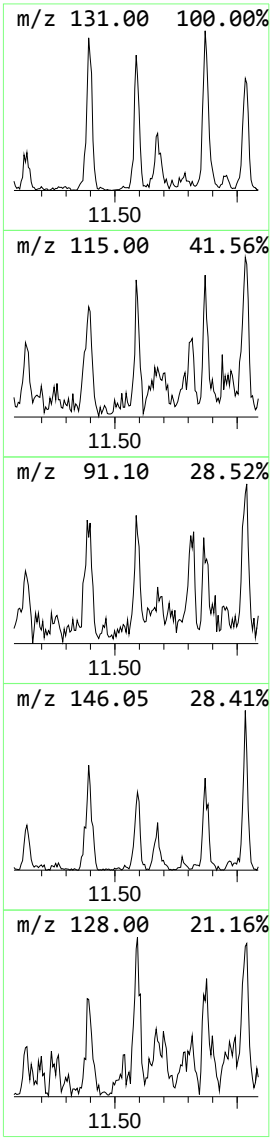
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	3.82 ng	26032	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	86
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	72
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

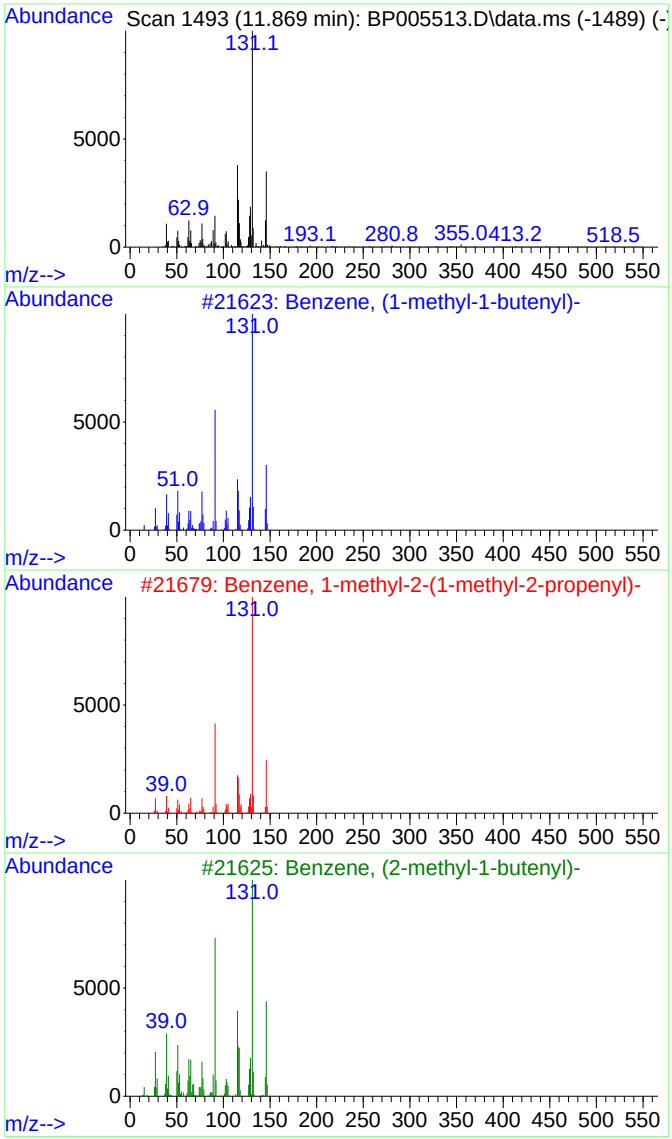
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

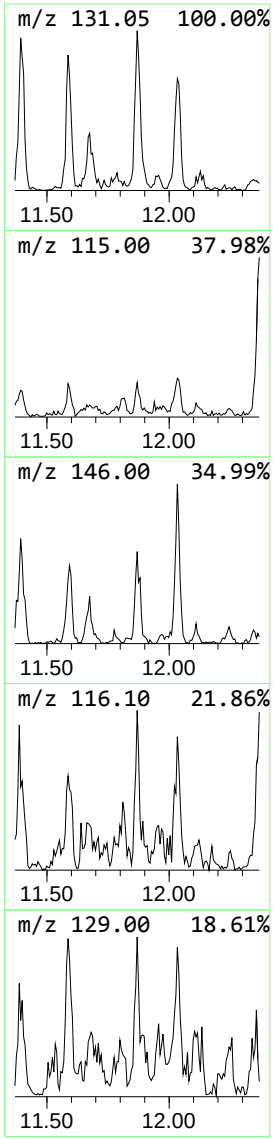
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-2-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	3.82 ng	26034	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
2	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	83
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	83
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	80





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Data File : BP005513.D
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Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

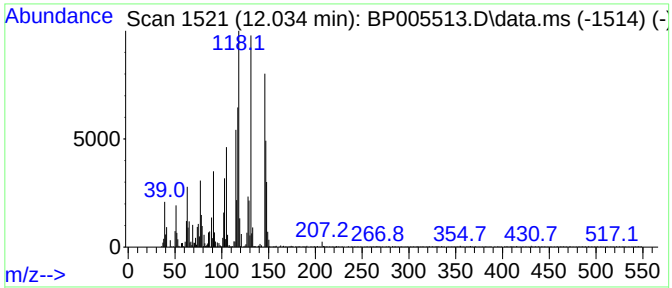
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

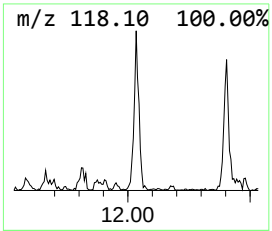
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

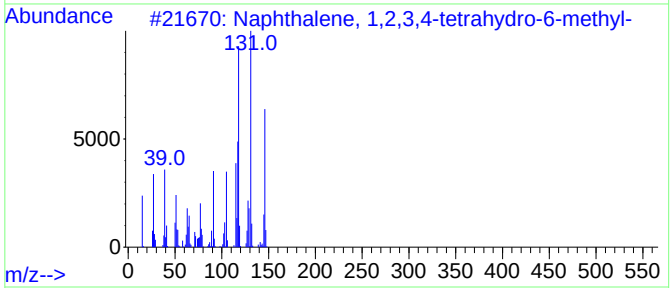
****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

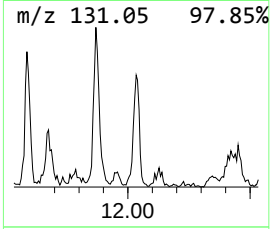
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.034	9.40 ng	64076	Naphthalene-d8	10.481

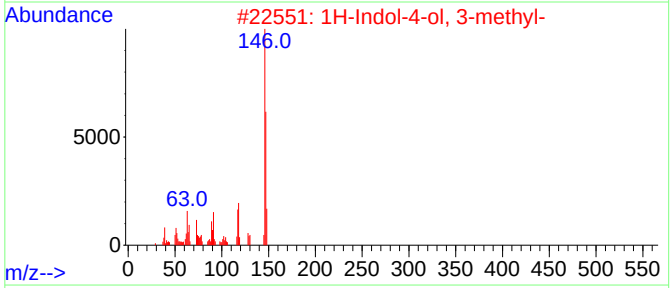
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	86
2	1H-Indol-4-ol, 3-methyl-	147	C9H9NO	001125-31-1	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58
4	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	46
5	1H-Tetrazole, 5-phenyl-	146	C7H6N4	018039-42-4	46

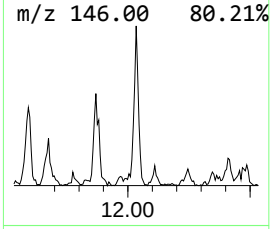


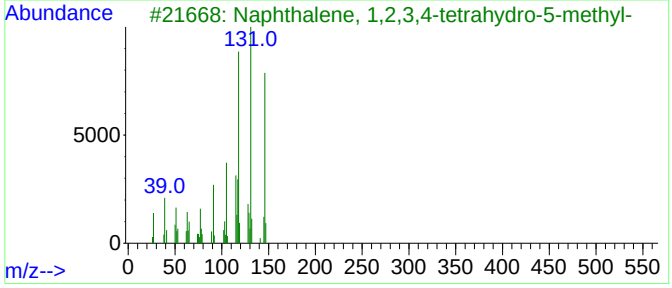


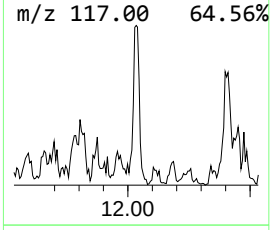


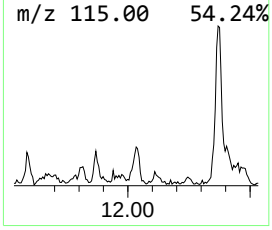












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Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

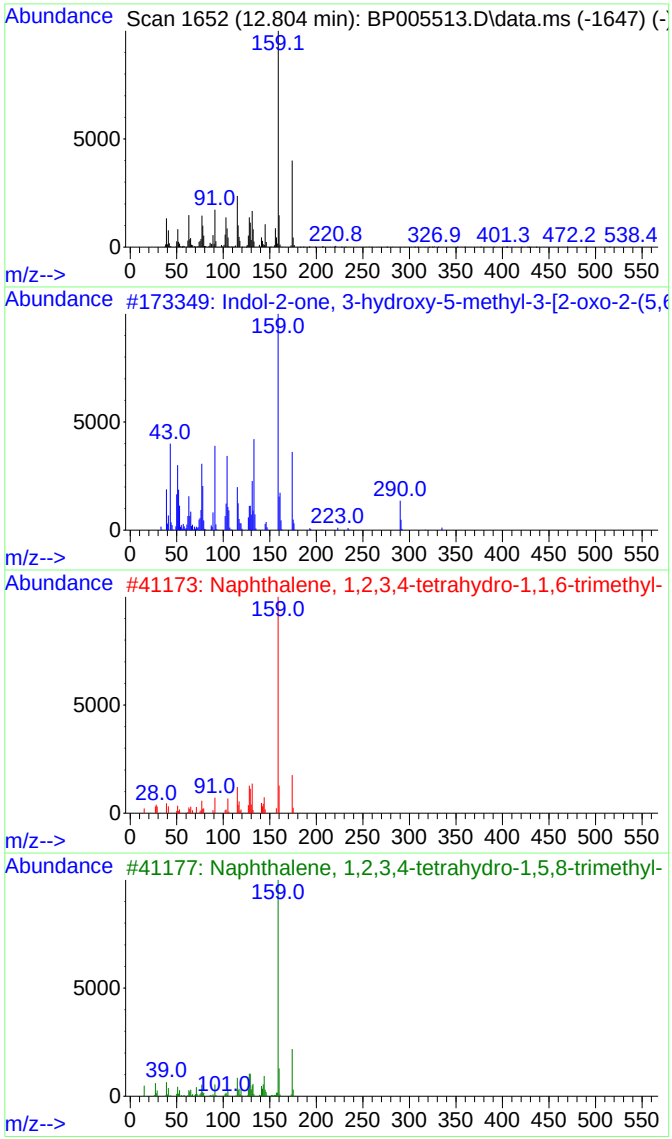
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****
Peak Number 11 Indol-2-one, 3-hydroxy-5-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	6.38 ng	78463	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indol-2-one, 3-hydroxy-5-methyl-...	335	C21H21NO3	1000309-97-4	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	89
4	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	87
5	1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	87



m/z 159.05 100.00%
m/z 174.10 40.05%
m/z 115.00 23.64%
m/z 91.00 17.33%
m/z 131.00 16.69%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

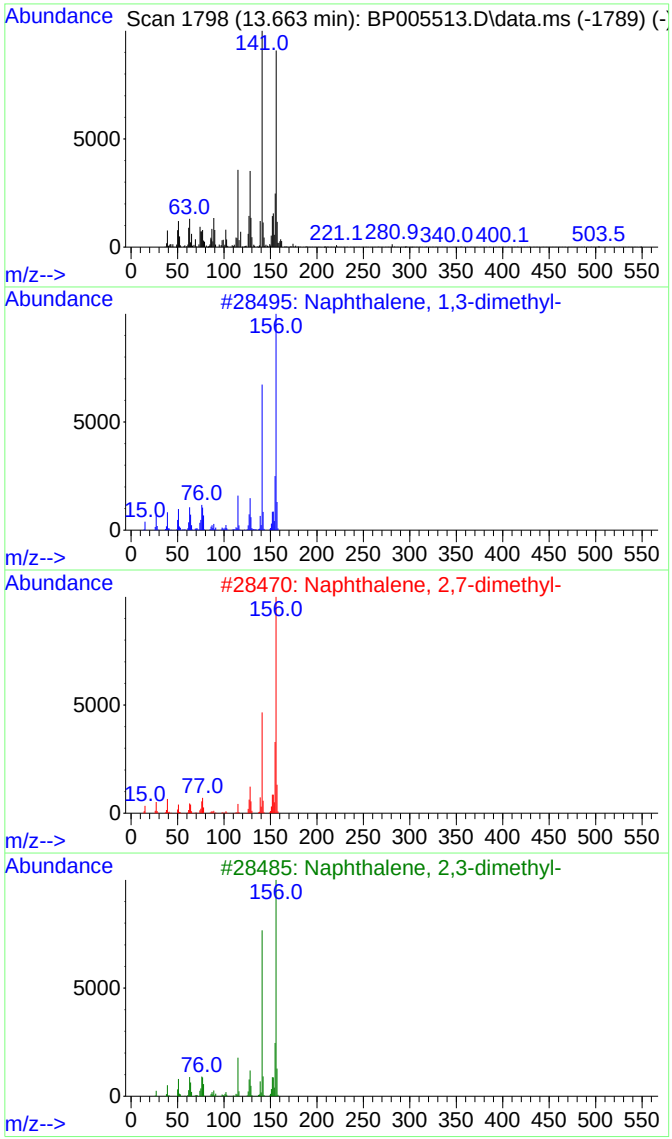
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

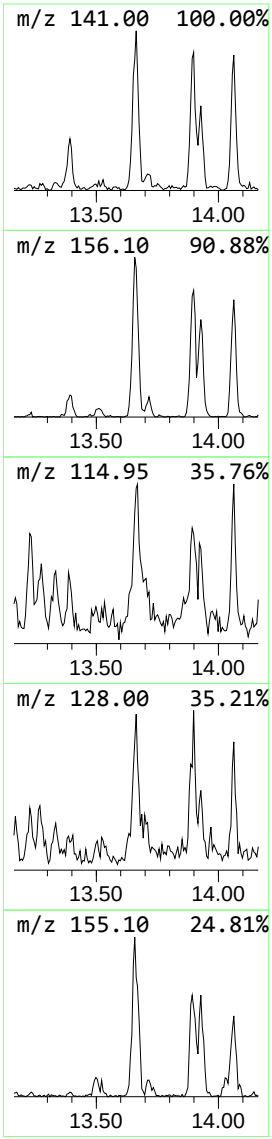
****

Peak Number 12 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	9.36 ng	115114	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93





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Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

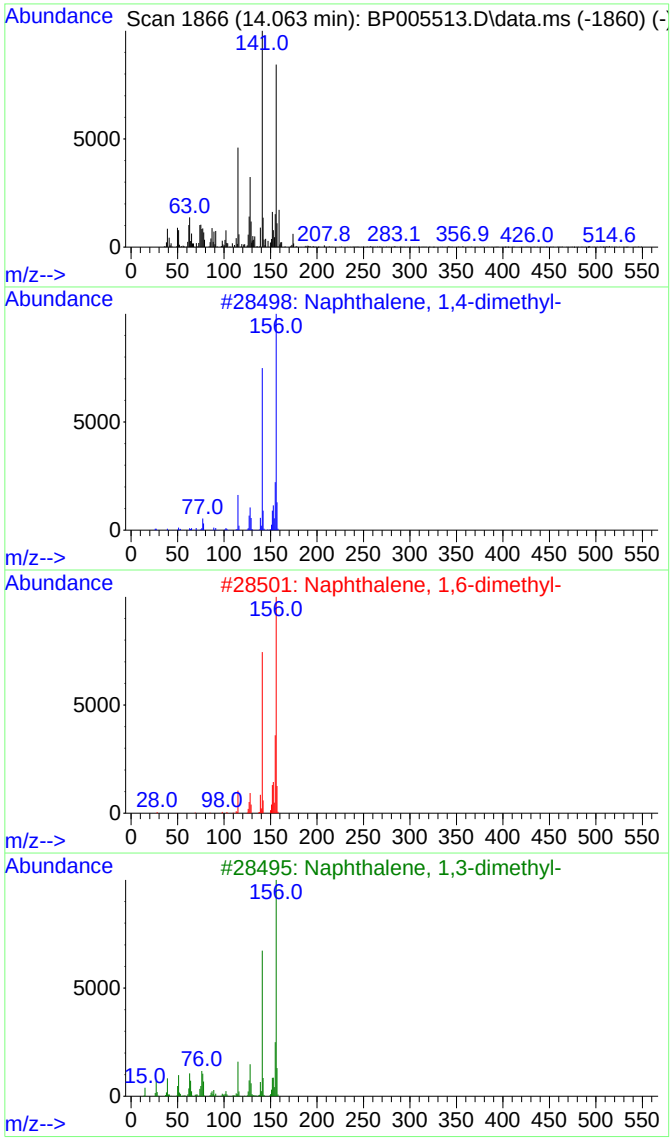
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

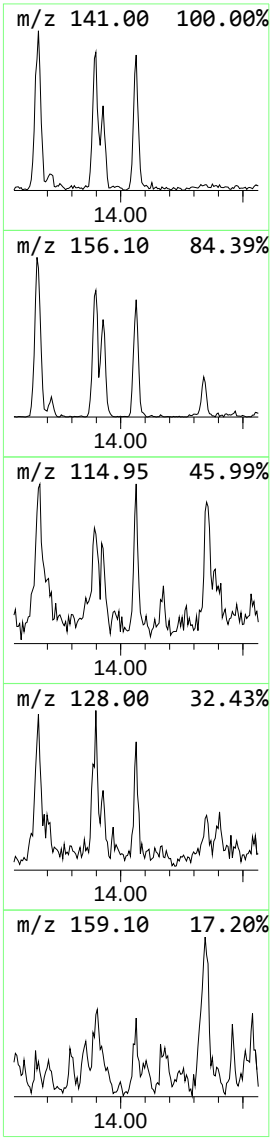
****

Peak Number 13 Naphthalene, 1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	3.90 ng	47919	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
5	Pent-1-yn-3-ene, 4-methyl-3-phenyl-	156	C12H12	065050-80-8	76





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Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

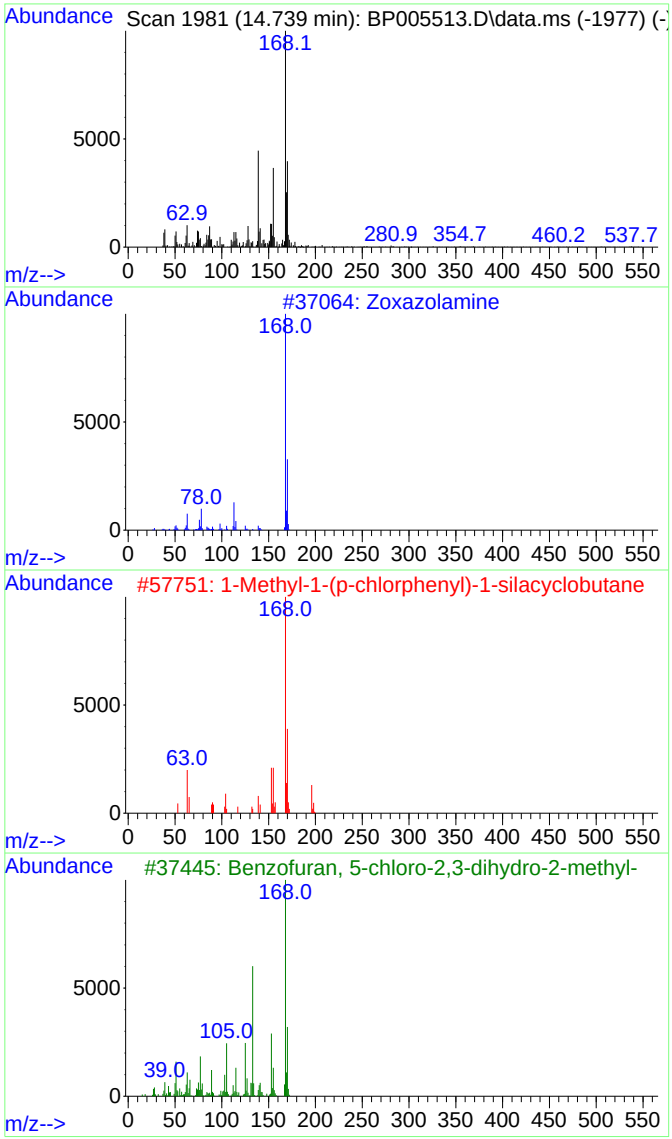
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

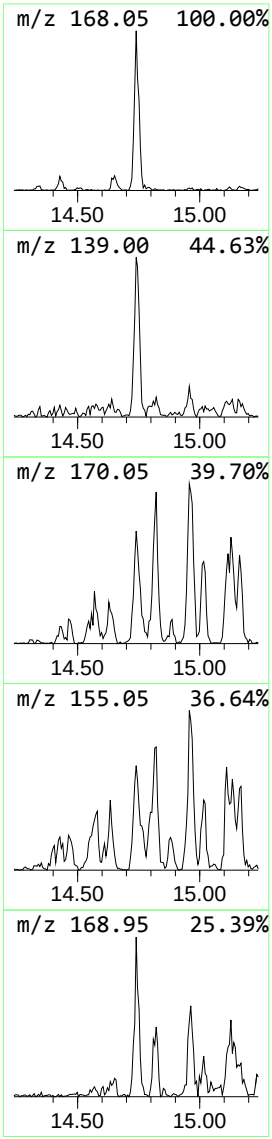
****

Peak Number 14 unknown14.740 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.740	4.03 ng	49583	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Zoxazolamine	168	C7H5ClN2O	000061-80-3	46
2	1-Methyl-1-(p-chlorphenyl)-1-sil...	196	C10H13ClSi	057465-49-3	42
3	Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	38
4	Dibenzofuran	168	C12H8O	000132-64-9	37
5	1,2,4-Triazolo[4,3-b]pyridazine,...	168	C6H5ClN4	028593-25-1	37





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Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

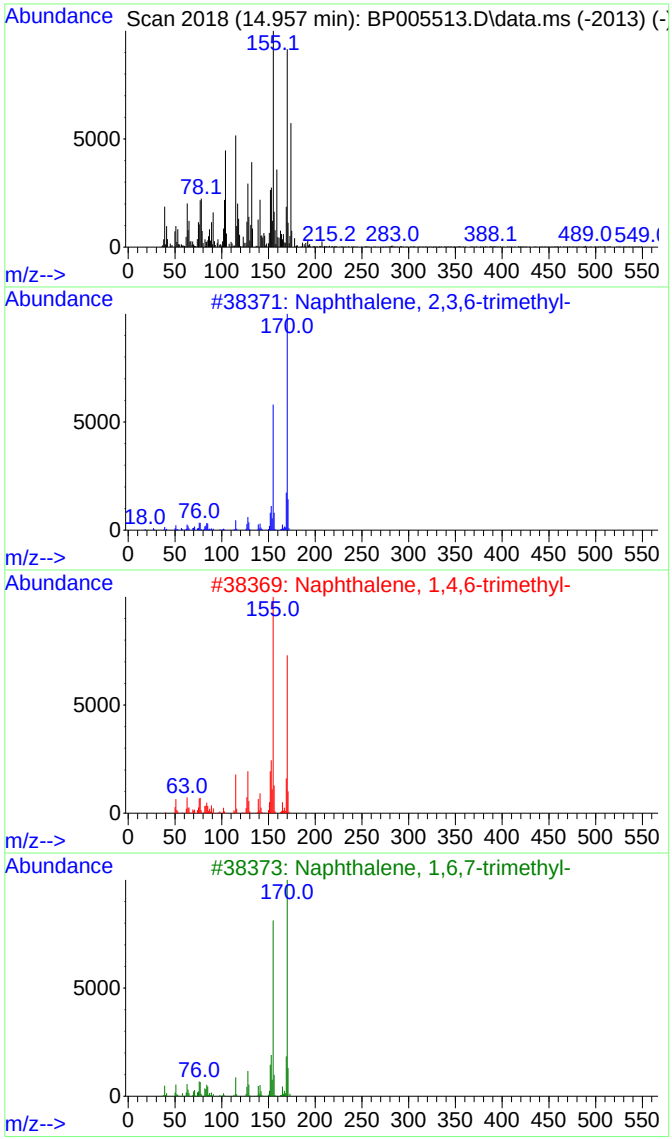
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

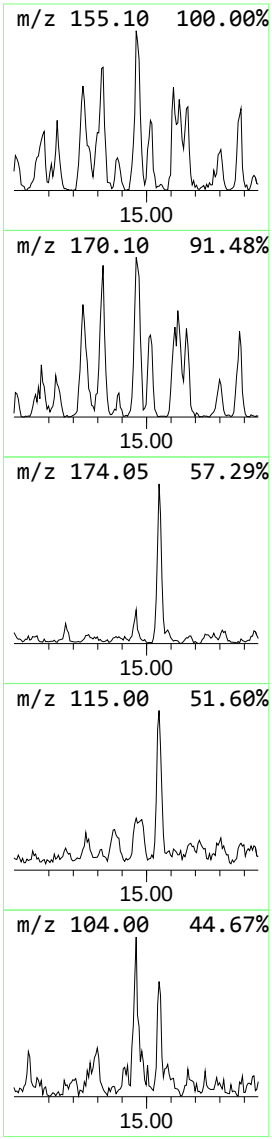
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	7.65 ng	94065	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64





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Data File : BP005513.D
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Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

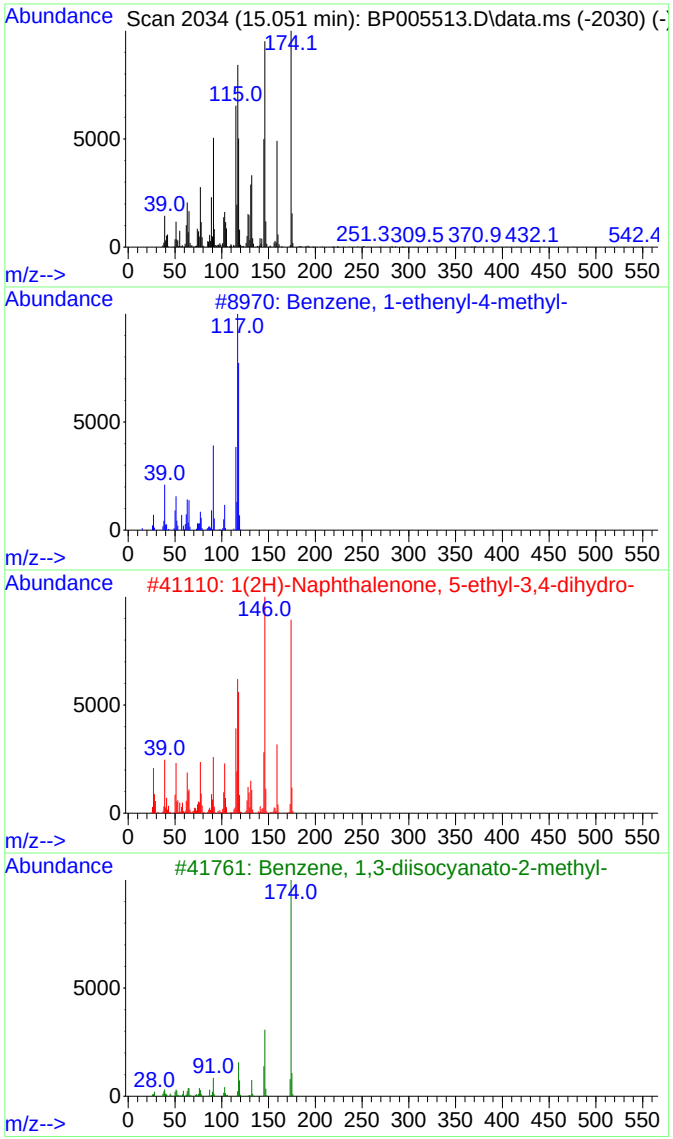
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

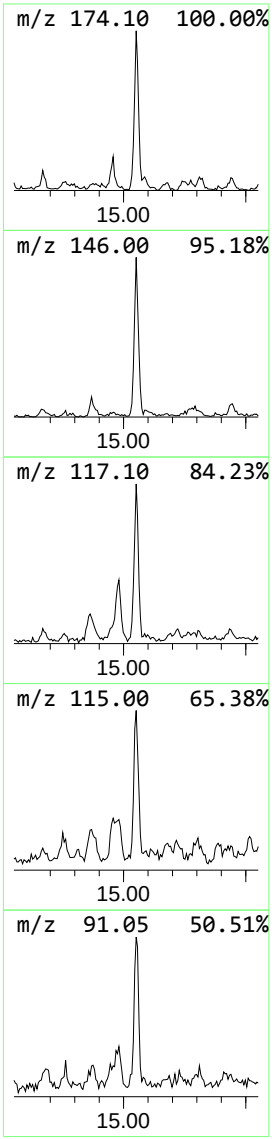
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethenyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.051	9.90 ng	121731	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	70
2	1(2H)-Naphthalenone, 5-ethyl-3,4...	174	C12H14O	051015-31-7	70
3	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	70
4	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	032281-65-5	64
5	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	005037-63-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

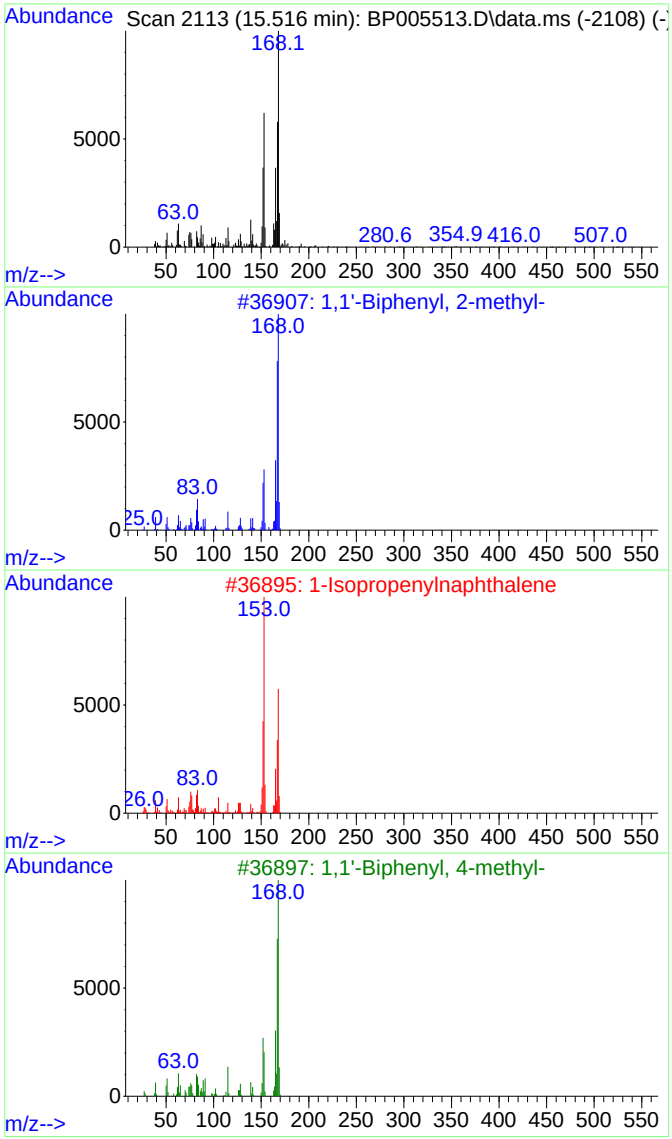
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

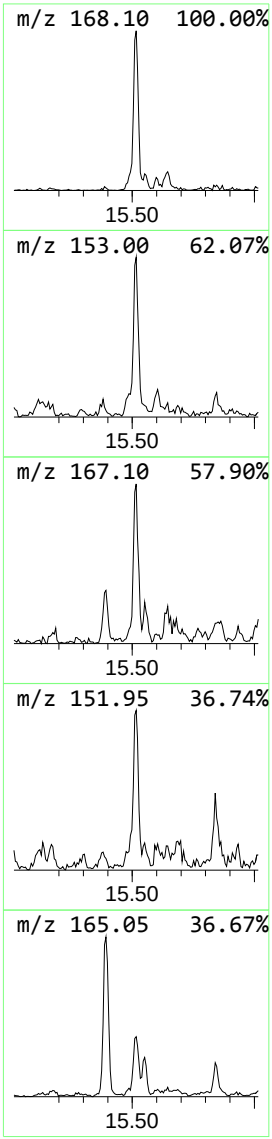
****

Peak Number 17 1,1'-Biphenyl, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.516	5.14 ng	63181	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	87
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	76
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	74
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	70





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Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

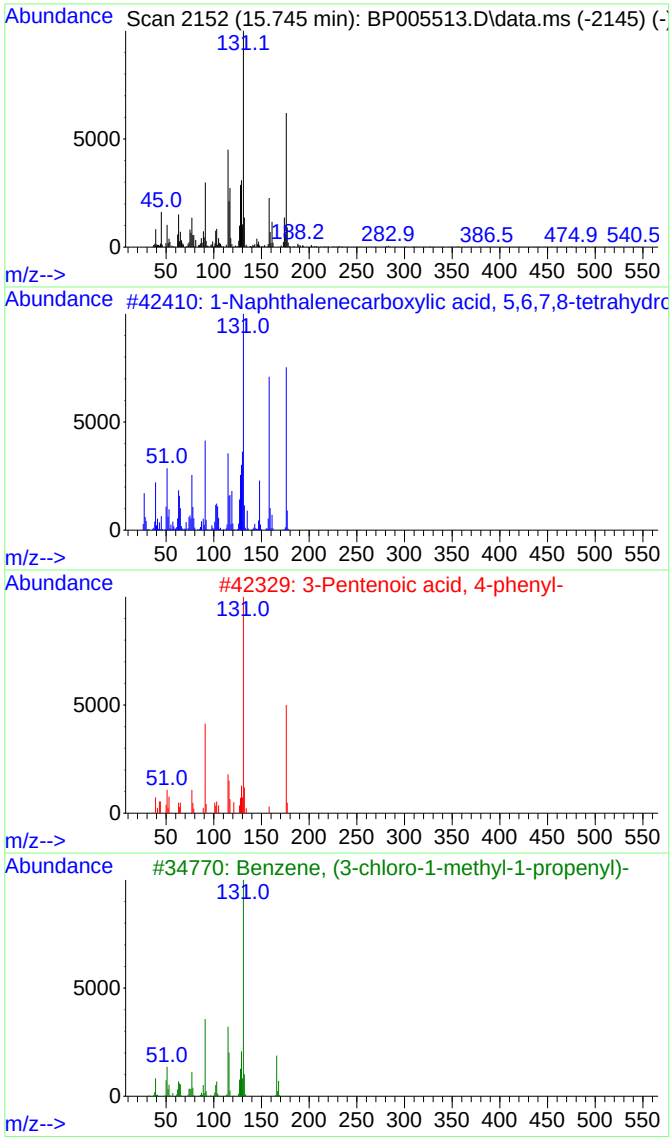
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

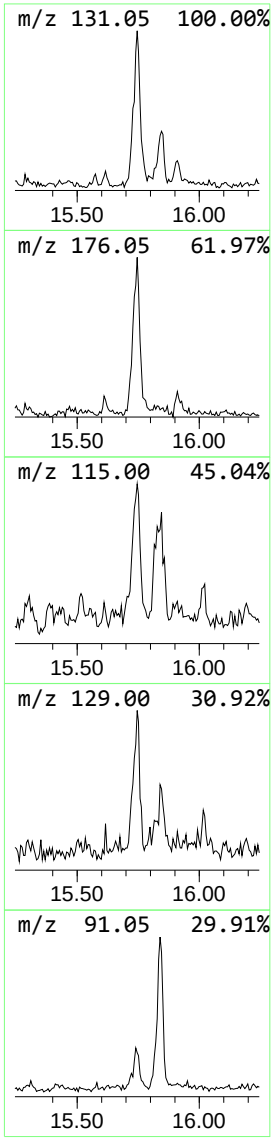
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-Naphthalenecarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	8.25 ng	102660	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	87
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	52
3	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	49
4	Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	46
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

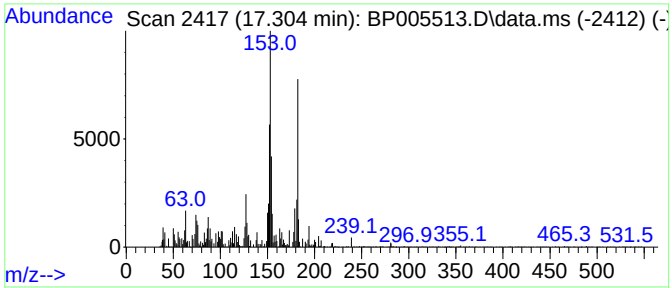
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

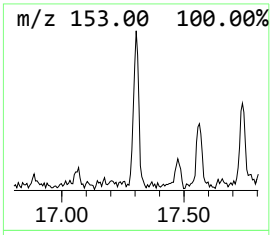
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

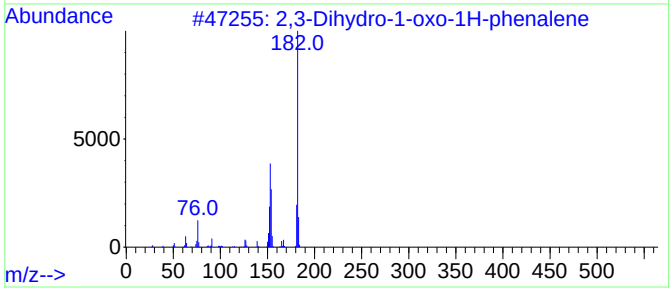
****
Peak Number 19 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 9

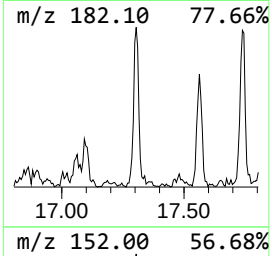
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	5.96 ng	74225	Phenanthrene-d10	17.098

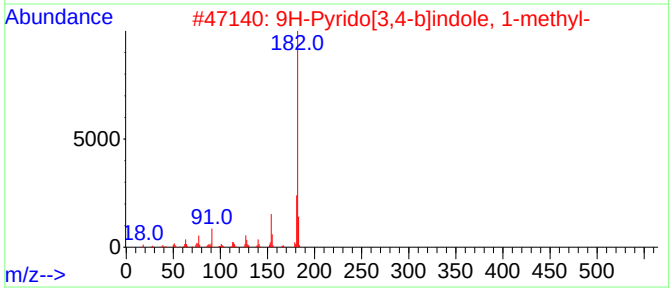
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	68
2	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	64
3	5-Acenaphthylenecarboxaldehyde, ...	182	C13H10O	1000362-64-3	64
4	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	46
5	Flopropione	182	C9H10O4	002295-58-1	43

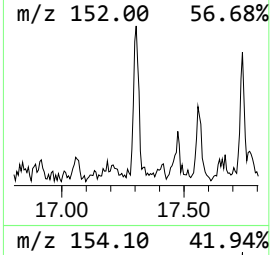


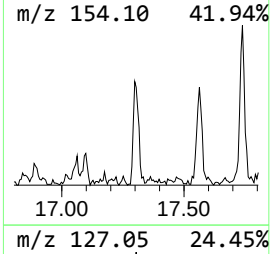


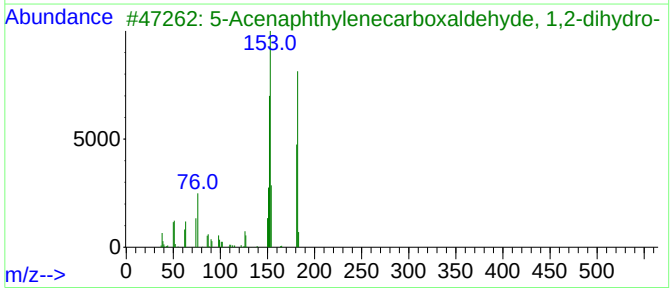


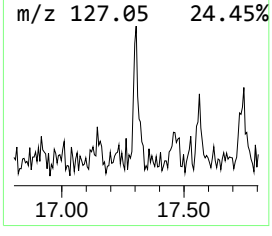












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

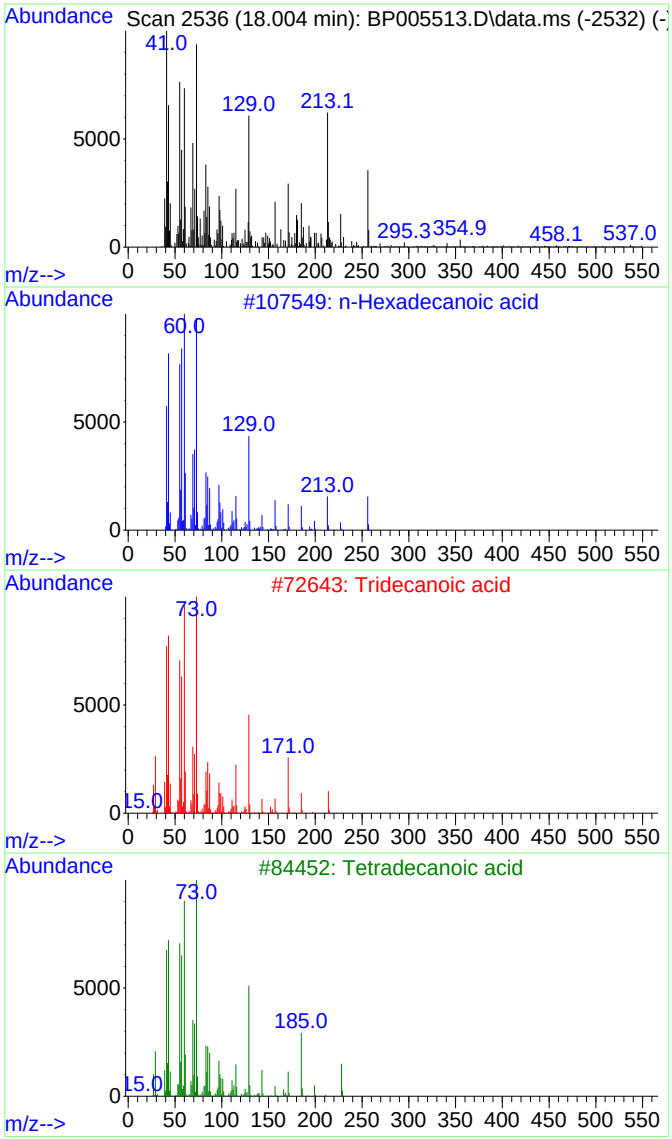
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

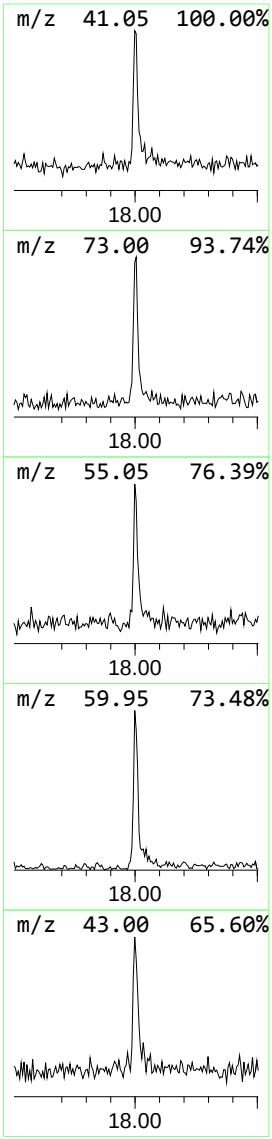
****

Peak Number 20 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	4.75 ng	59105	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4	Hexanedioic acid, dihexyl ester	314	C18H34O4	000110-33-8	30
5	2-Quinolinecarboxylic acid, meth...	187	C11H9NO2	019575-07-6	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005513.D
Acq On : 12 May 2021 20:15
Operator : CG/JU
Sample : M2365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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-meth...	8.787	5.8	ng	32059	1	7.687	111001	20.0
Benzene, (1-met...	9.675	3.6	ng	24908	2	10.481	136347	20.0
1-Phenyl-1-butene	9.875	3.8	ng	25788	2	10.481	136347	20.0
Benzene, (2-met...	10.593	5.3	ng	35966	2	10.481	136347	20.0
Naphthalene, 1,...	10.945	11.6	ng	78788	2	10.481	136347	20.0
1-Methylindan-2...	11.057	10.1	ng	68582	2	10.481	136347	20.0
Benzene, (3-met...	11.393	5.7	ng	38552	2	10.481	136347	20.0
Benzene, 2-ethe...	11.587	3.8	ng	26032	2	10.481	136347	20.0
Benzene, 1-meth...	11.869	3.8	ng	26034	2	10.481	136347	20.0
Naphthalene, 1,...	12.034	9.4	ng	64076	2	10.481	136347	20.0
Indol-2-one, 3-...	12.804	6.4	ng	78463	3	14.339	245864	20.0
Naphthalene, 1,...	13.663	9.4	ng	115114	3	14.339	245864	20.0
Naphthalene, 1,...	14.063	3.9	ng	47919	3	14.339	245864	20.0
unknown14.740	14.740	4.0	ng	49583	3	14.339	245864	20.0
Naphthalene, 2,...	14.957	7.7	ng	94065	3	14.339	245864	20.0
Benzene, 1-ethe...	15.051	9.9	ng	121731	3	14.339	245864	20.0
1,1'-Biphenyl, ...	15.516	5.1	ng	63181	3	14.339	245864	20.0
1-Naphthaleneca...	15.745	8.3	ng	102660	4	17.098	249005	20.0
2,3-Dihydro-1-o...	17.304	6.0	ng	74225	4	17.098	249005	20.0
n-Hexadecanoic ...	18.004	4.8	ng	59105	4	17.098	249005	20.0