LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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: BP005514.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.775	114	117	124	rVB3	8278	12773	1.01%	0.166%
2	5.281	368	373	385	rVB	149445	219530	17.27%	2.849%
3	6.175	519	525	530	rBV	17040	25605	2.01%	0.332%
4	6.664	601	608	615	rBV	9828	17725	1.39%	0.230%
5	6.887	640	646	657	rBV	56584	99966	7.87%	1.297%
6	7.581	759	764	770	rVB2	13802	22813	1.80%	0.296%
7	7.687	776	782	790	rBV	68294	109137	8.59%	1.416%
8	7.799	796	801	809	rVB	13548	21451	1.69%	0.278%
9	8.052	838	844	854	rVB	76757	117300	9.23%	1.522%
10	8.175	859	865	873	rVB2	18354	28246	2.22%	0.367%
11	8.322	885	890	897	rBV4	13520	23556	1.85%	0.306%
12	8.787	960	969	974	rBV2	34651	56950	4.48%	0.739%
13	8.857	974	981	990	rVV	239813	378149	29.76%	4.907%
14	9.022	1004	1009	1016	rBV5	7590	14697	1.16%	0.191%
15	9.128	1020	1027	1040	rVB6	14655	29057	2.29%	0.377%
16	9.310	1053	1058	1065	rVB2	12747	18888	1.49%	0.245%
17	9.675	1115	1120	1124	rBV4	9489	16114	1.27%	0.209%
18	9.728	1124	1129	1142	rVB	31116	61138	4.81%	0.793%
19	9.881	1145	1155	1164	rBV2	39271	79273	6.24%	1.029%
20	10.110	1188	1194	1201	rVB	20327	32757	2.58%	0.425%
21	10.481	1251	1257	1262	rVV2	63098	108188	8.51%	1.404%
22	10.534	1262	1266	1271	rVB4	23182	37693	2.97%	0.489%
23	10.593	1271	1276	1281	rVB2	23328	36699	2.89%	0.476%
24	10.652	1281	1286	1291	rVB7	8857	15026	1.18%	0.195%
25	10.946	1323	1336	1343	rBV	30850	60162	4.73%	0.781%
26	11.057	1348	1355	1364	rBV3	32825	70580	5.55%	0.916%
27	11.393	1405	1412	1418	rVB4	15878	32467	2.55%	0.421%
28	11.599	1441	1447	1454	rVB4	15124	28882	2.27%	0.375%
29	11.675	1455	1460	1466	rBV4	20728	32939	2.59%	0.427%
30	12.034	1516	1521	1526	rBV5	18794	33287	2.62%	0.432%
31	12.104	1526	1533	1539	rVV5	5417	14656	1.15%	0.190%
32	12.234	1548	1555	1563	rVB5	8110	20378	1.60%	0.264%
33	12.369	1571	1578	1582	rVV2	48196	85621	6.74%	1.111%
34	12.404	1582	1584	1589	rVV4	18464	28745	2.26%	0.373%
35	12.493	1589	1599	1605	rVB	73997	166909	13.13%	2.166%
36	12.687	1624	1632	1634	rBV9	10327	25613	2.02%	0.332%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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	12.875	1658	1664	1670	rVB9	14726	33627	2.65%	0.436%
38	12.963	1670	1679	1687	rBV	629483	868420	68.34%	11.269%
39	13.151	1705	1711	1719	rBV7	24177	52431	4.13%	0.680%
40	13.322	1736	1740	1747	rVB4	17918	41870	3.29%	0.543%
41	13.393	1748	1752	1757	rVB6	12954	20810	1.64%	0.270%
42	13.487	1764	1768	1771	rBV3	14075	23151	1.82%	0.300%
43	13.587	1779	1785	1792	rBV	89469	151260	11.90%	1.963%
44	13.651	1792	1796	1797	rBV2	18441	18033	1.42%	0.234%
45	13.804	1816	1822	1826	rBV	33907	52191	4.11%	0.677%
46	13.869	1829	1833	1836	rBV4	12217	20613	1.62%	0.267%
47	13.998	1853	1855	1861	rVB7	8131	13140	1.03%	0.171%
48	14.063	1862	1866	1875	rBV7	18404	34790	2.74%	0.451%
49	14.340	1907	1913	1919	rBV2	130211	199628	15.71%	2.591%
50	14.463	1930	1934	1936	rBV4	14502	22408	1.76%	0.291%
51	14.528	1940	1945	1957	rVB3	83688	166844	13.13%	2.165%
52	14.745	1978	1982	1987	rVB4	11619	20097	1.58%	0.261%
53	14.881	1999	2005	2009	rBV	39541	63682	5.01%	0.826%
54	14.957	2014	2018	2020	rBV5	14353	21483	1.69%	0.279%
55	14.992	2020	2024	2030	rVB4	18645	39392	3.10%	0.511%
56	15.263	2062	2070	2074	rBV3	51883	98847	7.78%	1.283%
57	15.310	2074	2078	2084	rVB3	38236	61851	4.87%	0.803%
58	15.387	2089	2091	2097	rVB4	10435	14372	1.13%	0.187%
59	15.481	2102	2107	2111	rBV4	43896	72327	5.69%	0.939%
60	15.640	2125	2134	2139	rBV4	15840	47622	3.75%	0.618%
61	15.734	2146	2150	2158	rVB4	26060	55325	4.35%	0.718%
62	15.839	2159	2168	2175	rBV	678534	933442	73.45%	12.113%
63	16.016	2195	2198	2202	rVB5	10895	14111	1.11%	0.183%
64	16.116	2211	2215	2221	rVB2	22468	31632	2.49%	0.410%
65	16.881	2342	2345	2353	rVB10	10354	19065	1.50%	0.247%
66	17.098	2377	2382	2387	rBV	154833	211488	16.64%	2.744%
67	17.304	2412	2417	2420	rBV6	20248	29091	2.29%	0.378%
68	17.516	2449	2453	2457	rVB	46396	63474	4.99%	0.824%
69	18.004	2532	2536	2543	rBV3	48913	85881	6.76%	1.114%
70	18.316	2586	2589	2595	rVB2	15374	17312	1.36%	0.225%
71	18.404	2601	2604	2612	rVB2	22788	35698	2.81%	0.463%
72	18.781	2665	2668	2672	rVB2	17912	19856	1.56%	0.258%
73	19.233	2743	2745	2751	rVB7	11464	15593	1.23%	0.202%
74	19.669	2814	2819	2827	rVB	1126157	1270803	100.00%	16.491%
75	20.910	3026	3030	3035	rBV	42896	56399	4.44%	0.732%
76	21.192	3074	3078	3083	rBV	183234	229458	18.06%	2.978%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

77	23.504	3465	3471	3481	rVB2	132813	275624	21.69%	3.577%

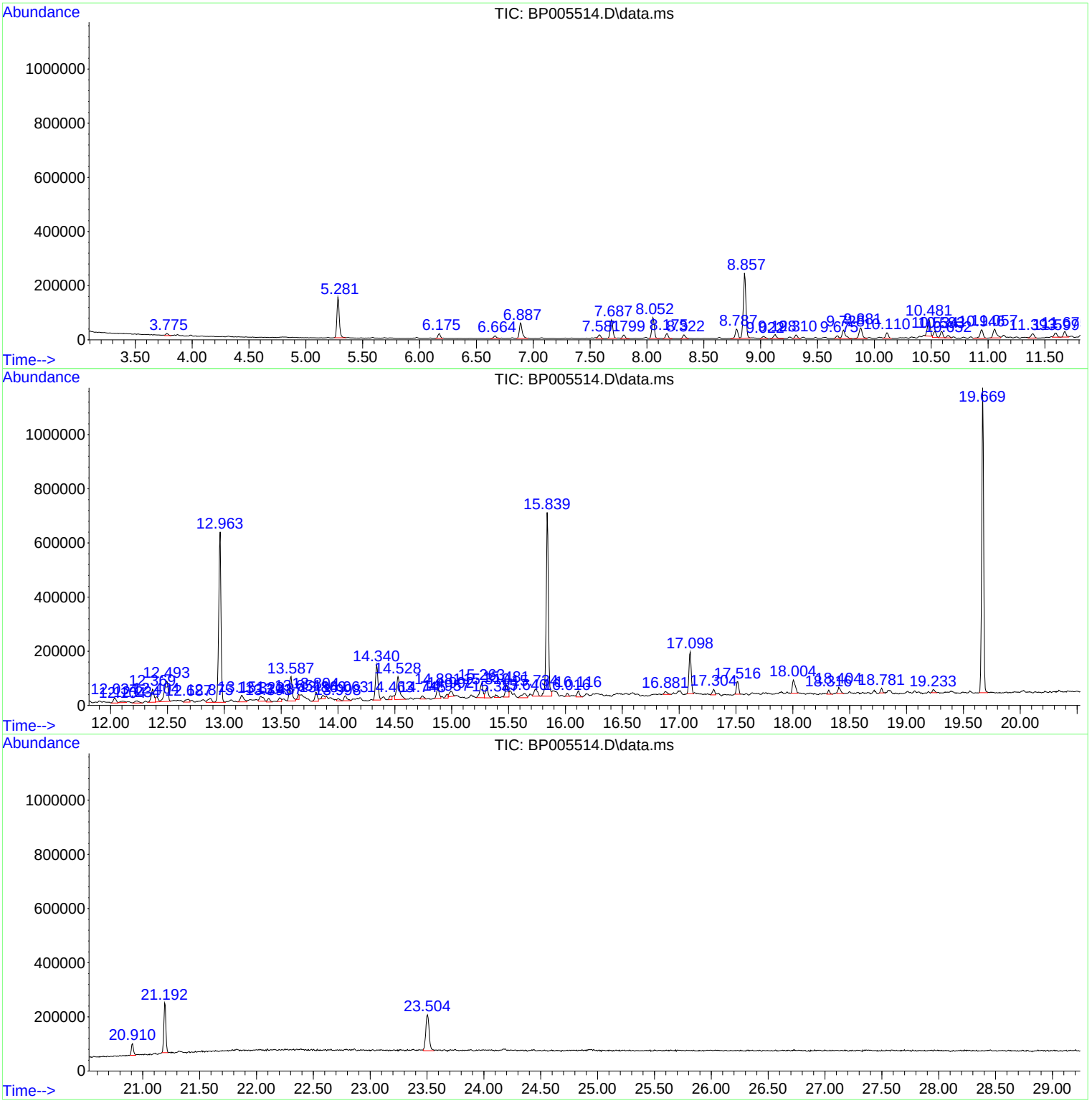
Sum of corrected areas: 7706111

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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 : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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

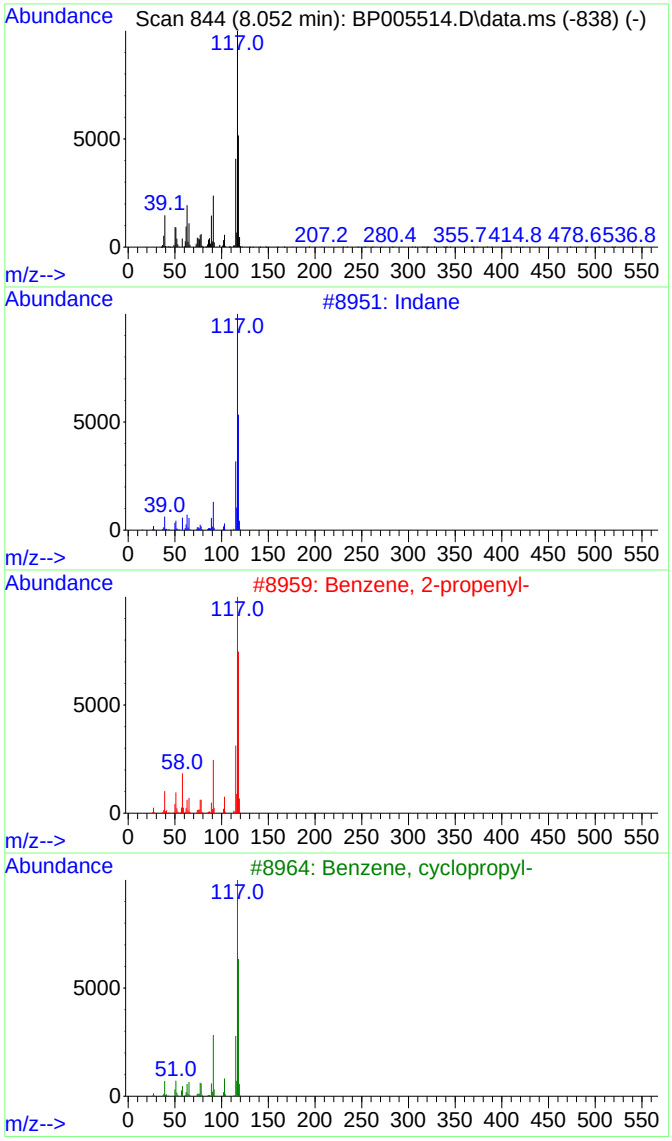
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

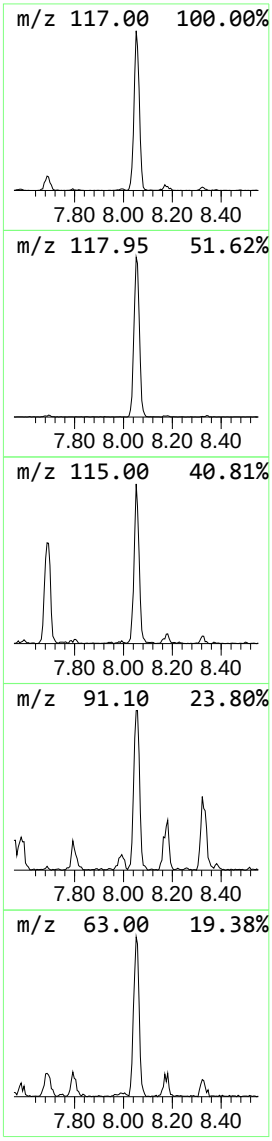
****

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	21.50 ng	117300	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	50
5	Deltacyclene	118	C9H10	007785-10-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

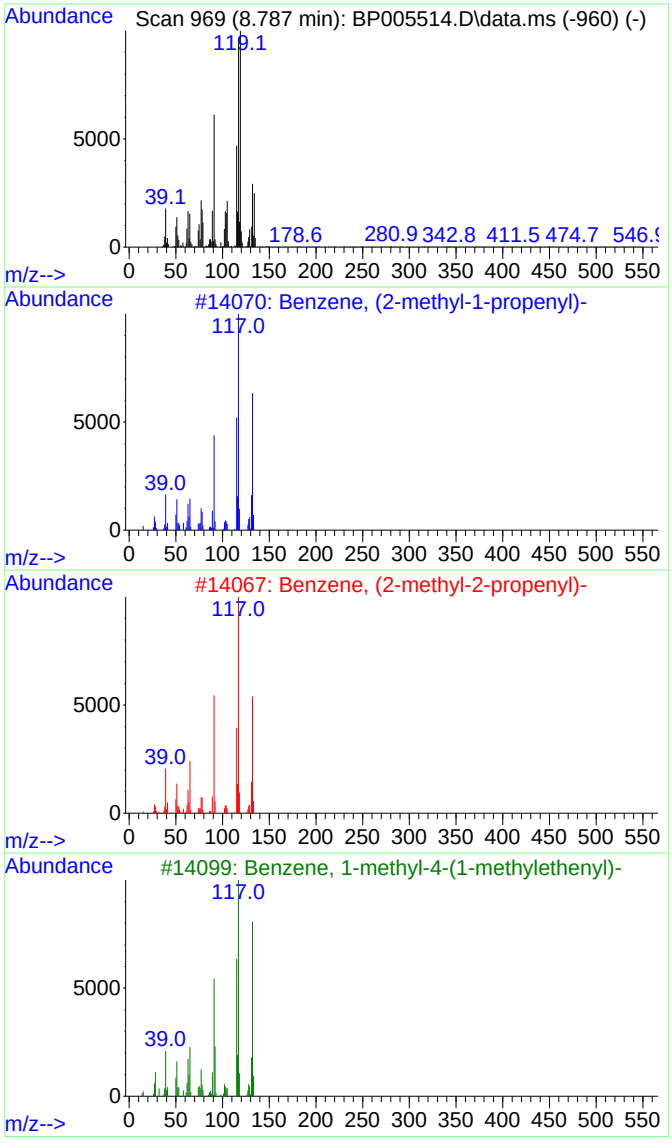
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

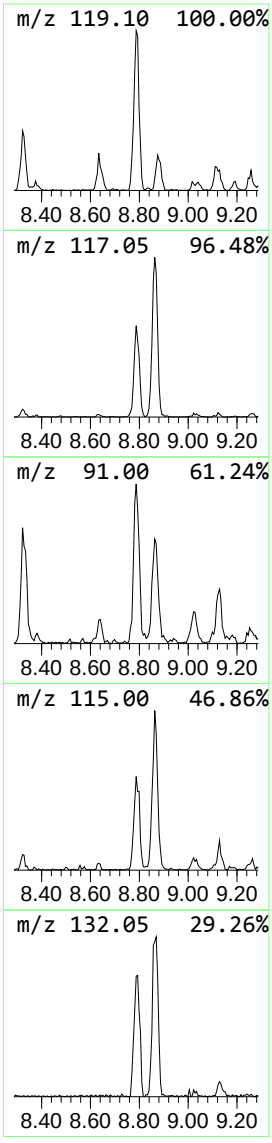
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	10.44 ng	56950	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	55
2	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	55
3	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	55
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

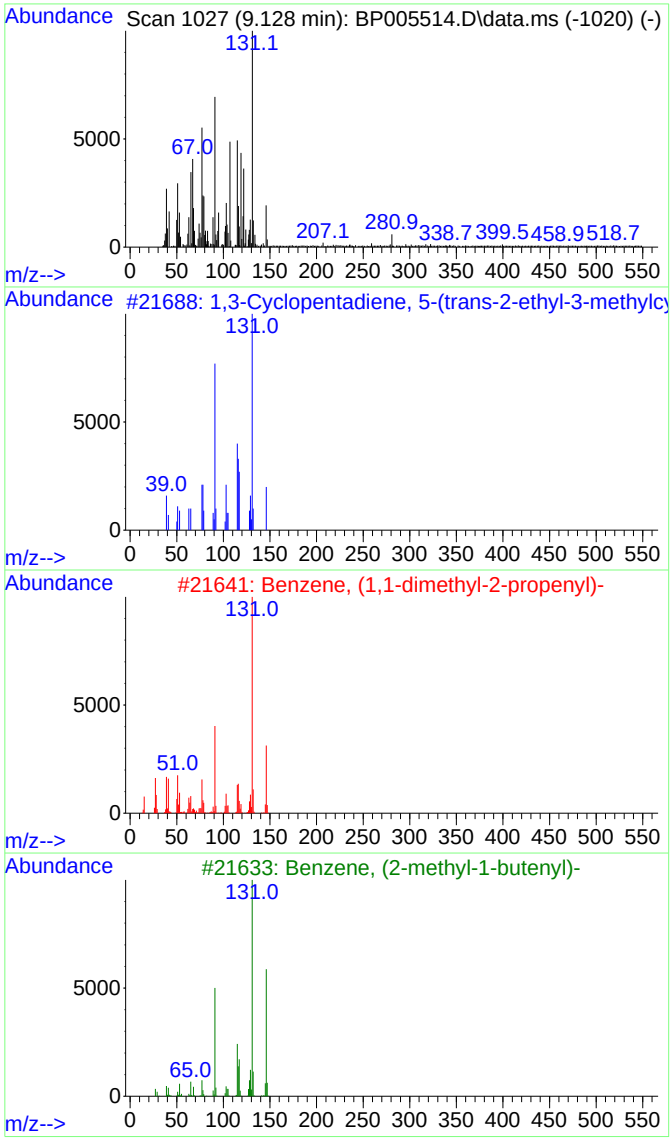
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

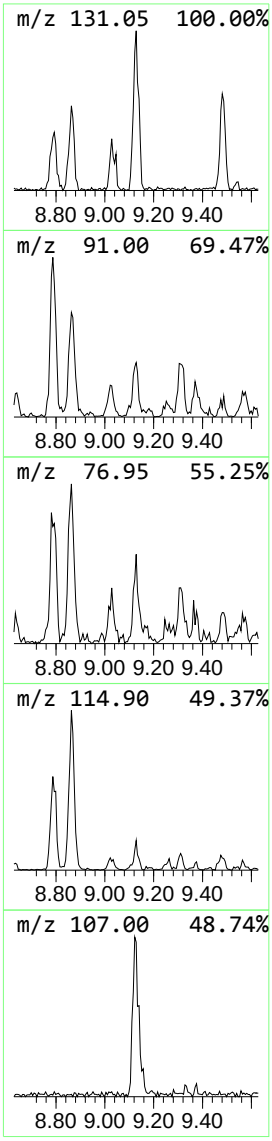
****

Peak Number 3 unknown9.128 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	5.37 ng	29057	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	43
2	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	41
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	38
4	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	30
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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

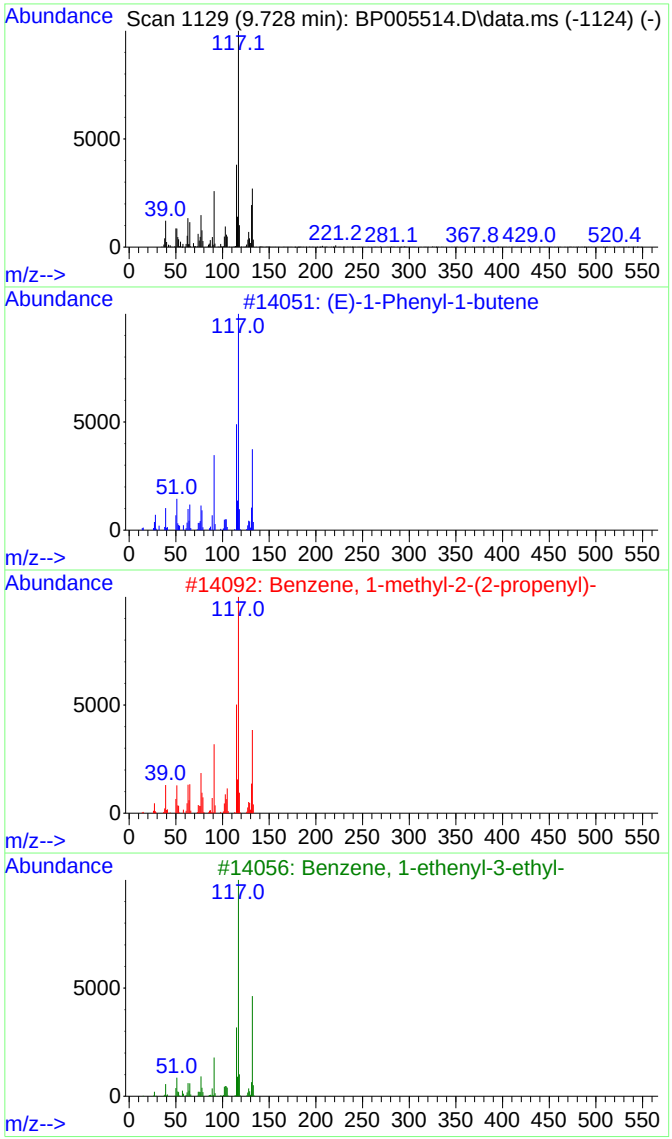
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

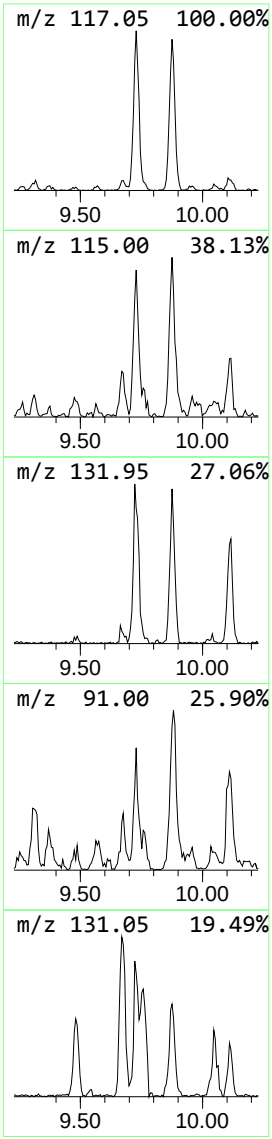
****

Peak Number 4 (E)-1-Phenyl-1-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.728	11.30 ng	61138	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	93
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	93
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	93
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

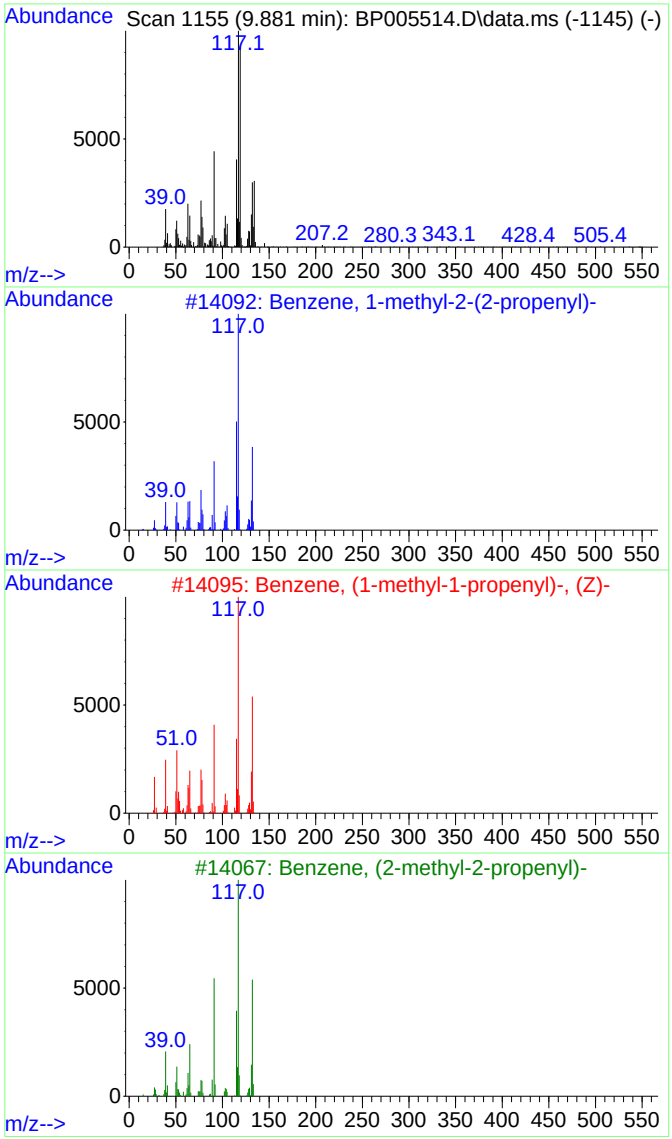
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

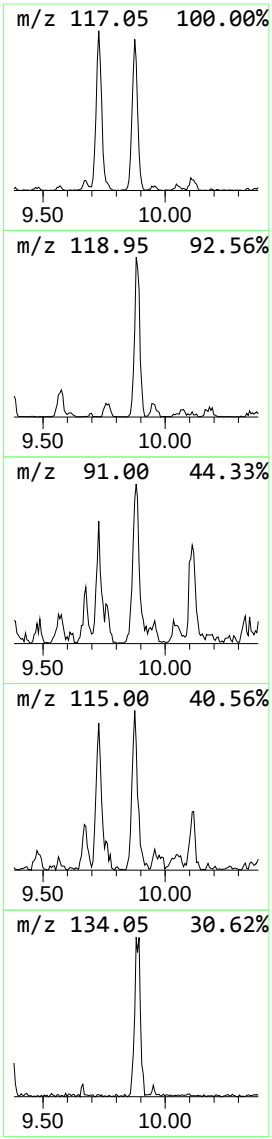
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-2-(2-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.881	14.65 ng	79273	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	92
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	60
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	60
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	60
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

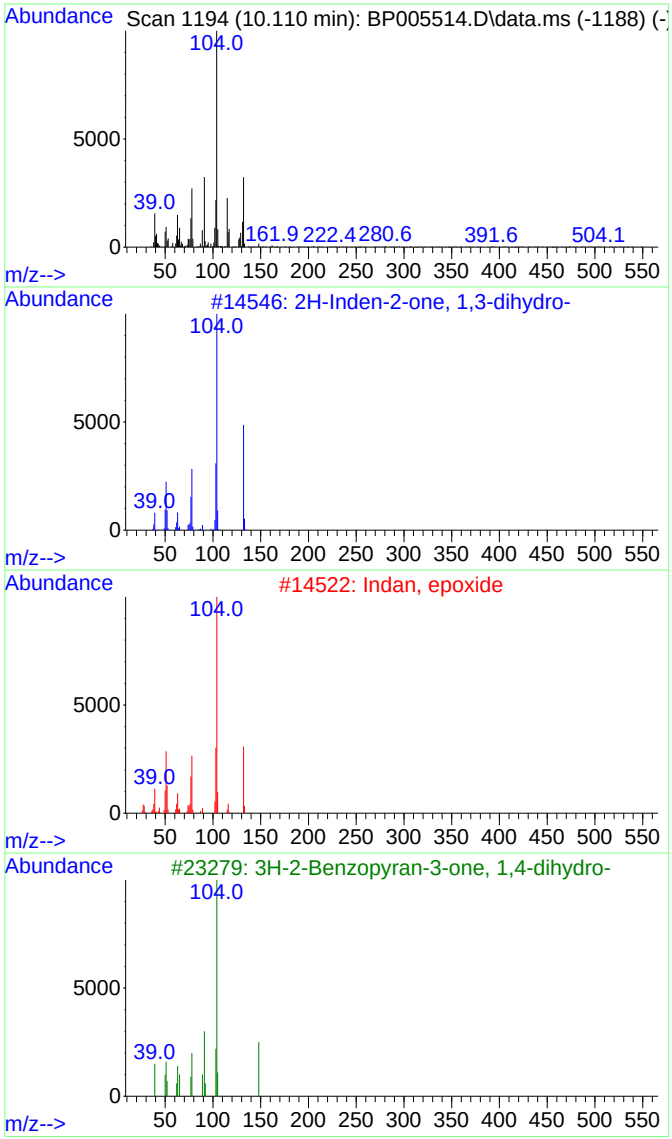
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

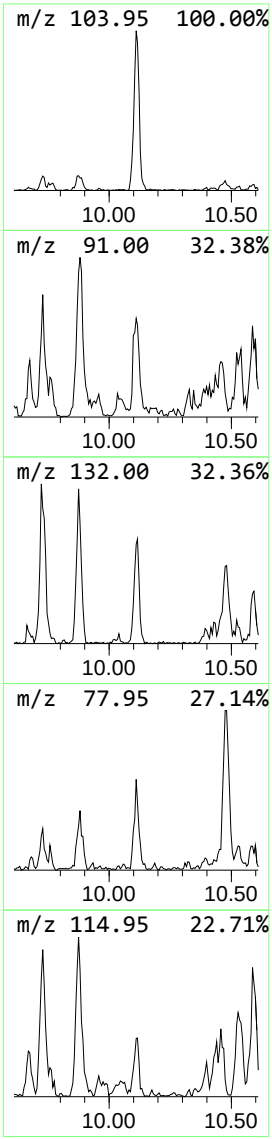
****

Peak Number 6 2H-Inden-2-one, 1,3-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	6.06 ng	32757	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
2	Indan, epoxide	132	C9H8O	000768-22-9	52
3	3H-2-Benzopyran-3-one, 1,4-dihydro-	148	C9H8O2	004385-35-7	50
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	50
5	Styrene	104	C8H8	000100-42-5	49





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Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

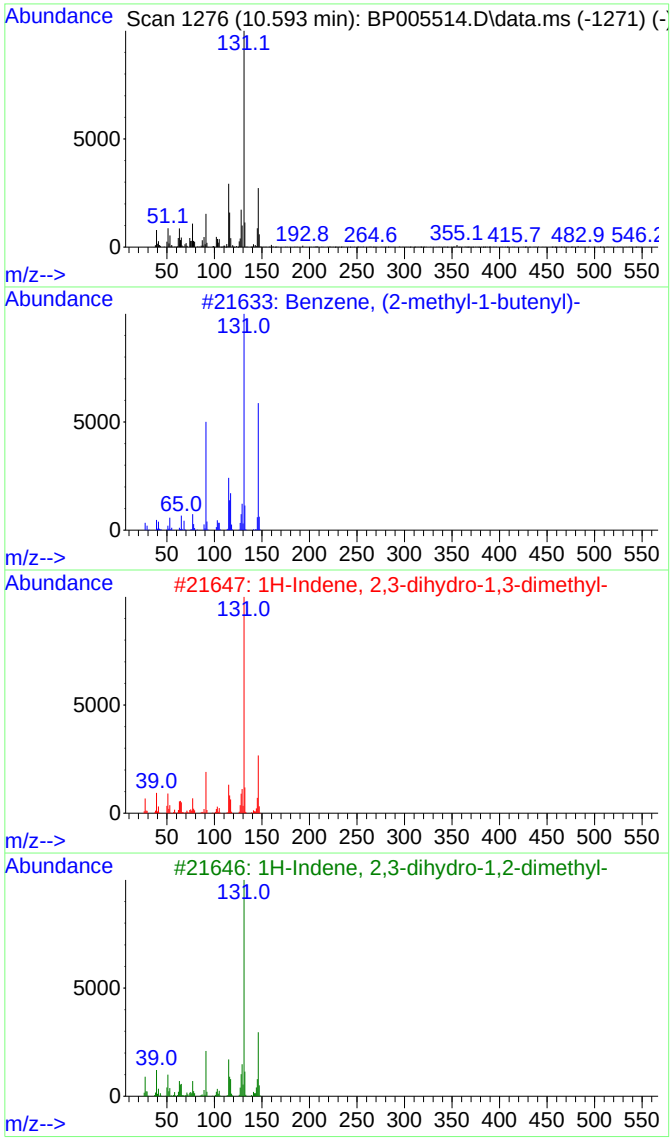
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

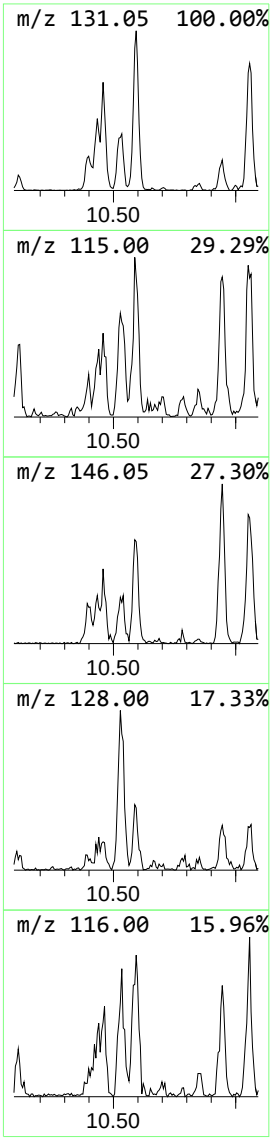
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (2-methyl-1-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.593	6.78 ng	36699	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87





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Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

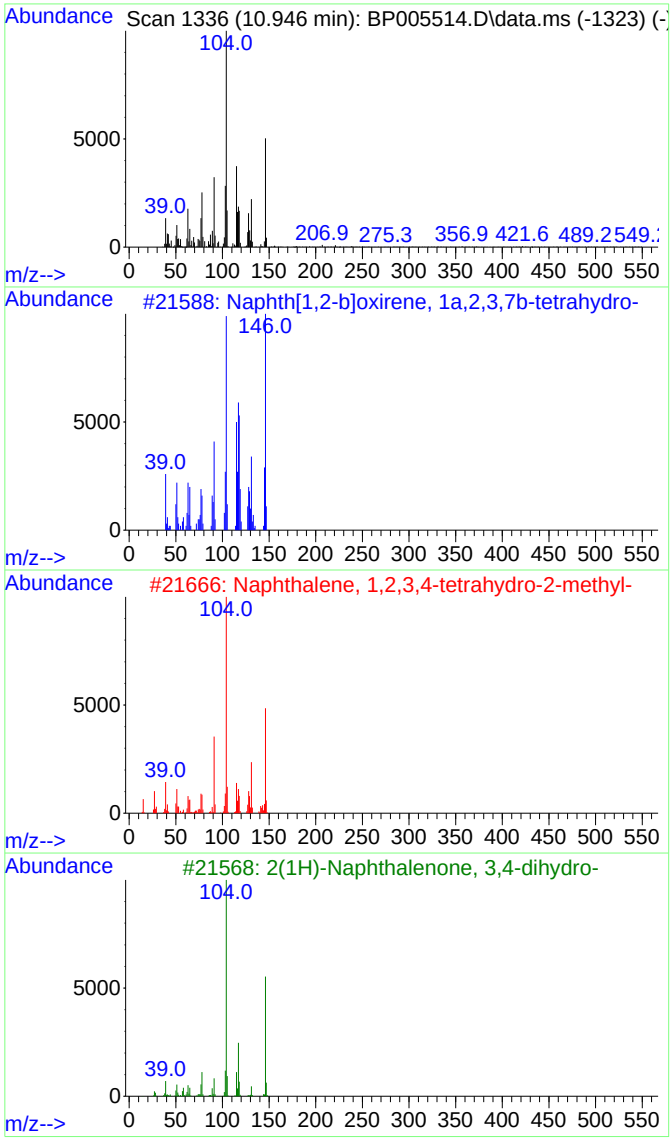
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

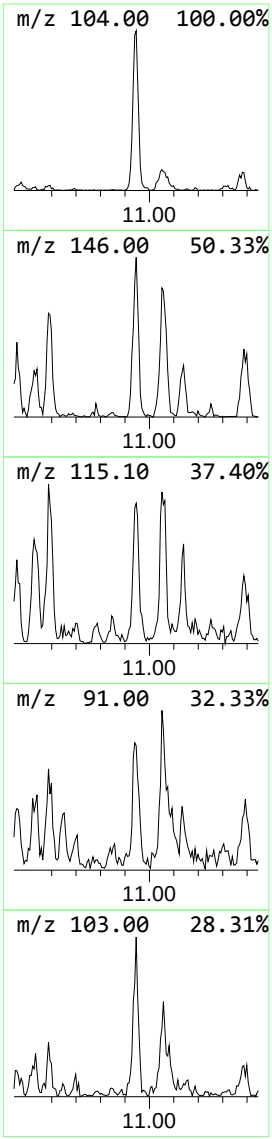
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphth[1,2-b]oxirene, 1a,2,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.946	11.12 ng	60162	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	59
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	58
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	50
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
5	Styrene	104	C8H8	000100-42-5	45





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Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

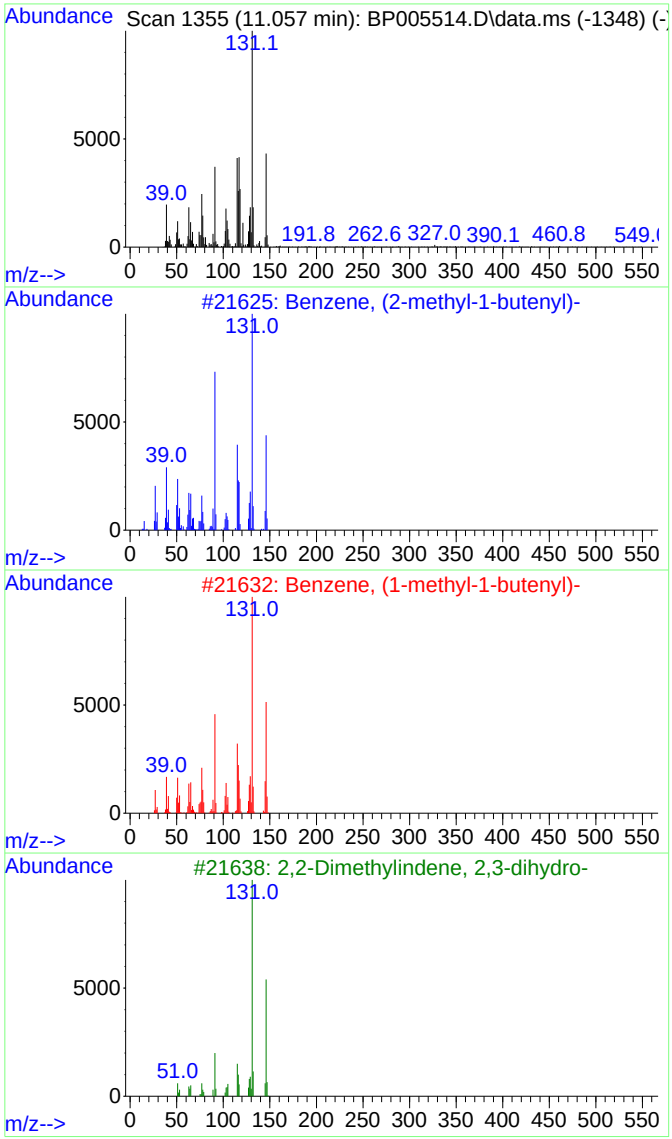
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

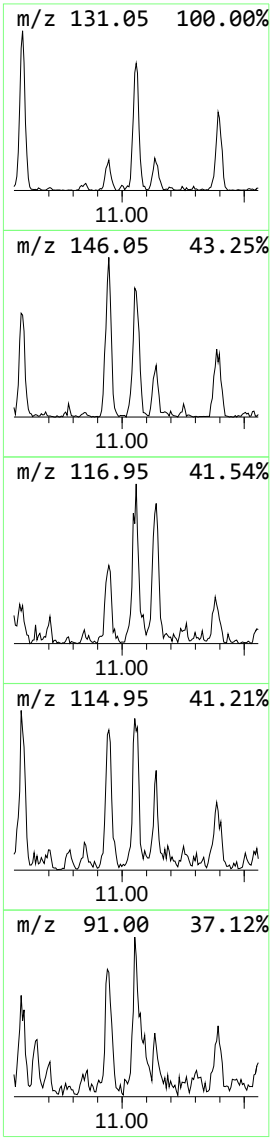
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (1-methyl-1-butenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	13.05 ng	70580	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	81
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	80
5	1-Methylindan-2-one	146	C10H10O	035587-60-1	64





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Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

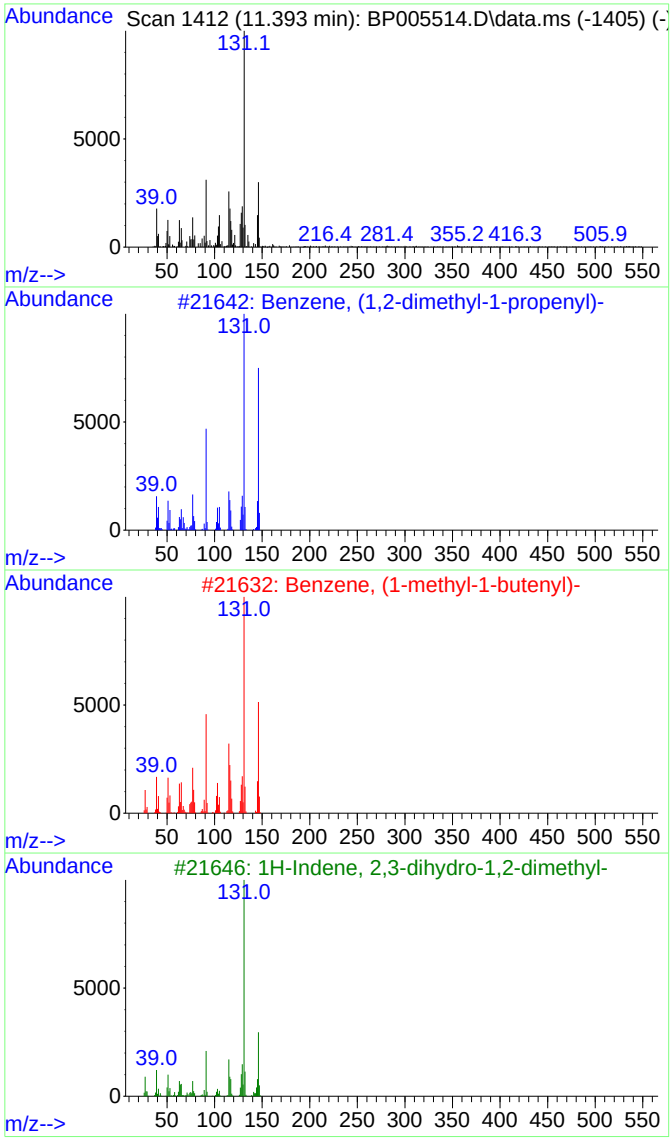
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

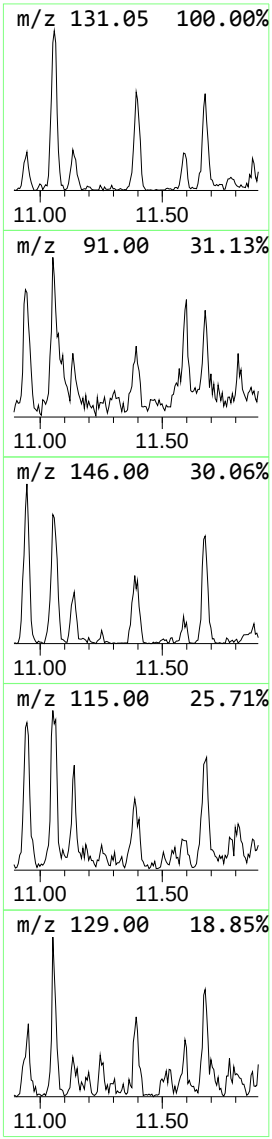
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.393	6.00 ng	32467	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	74





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Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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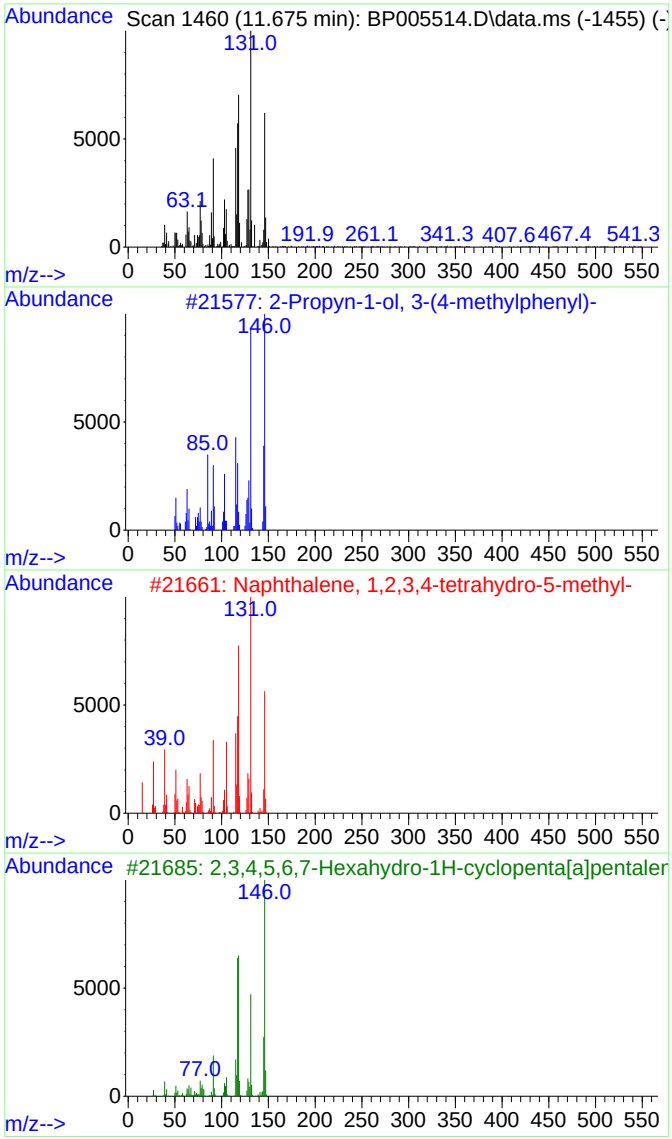
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

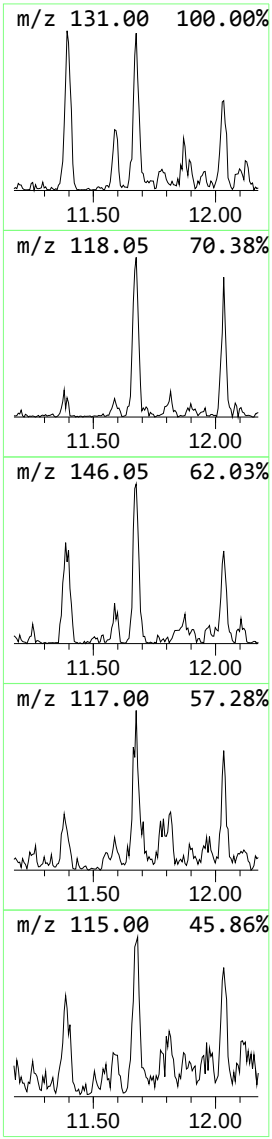
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Propyn-1-ol, 3-(4-methylp... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	6.09 ng	32939	Naphthalene-d8	10.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	89
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	83
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	62
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	49





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Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

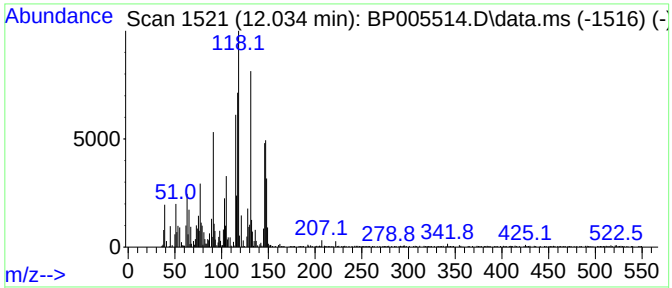
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

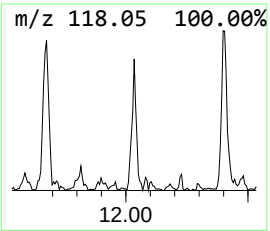
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

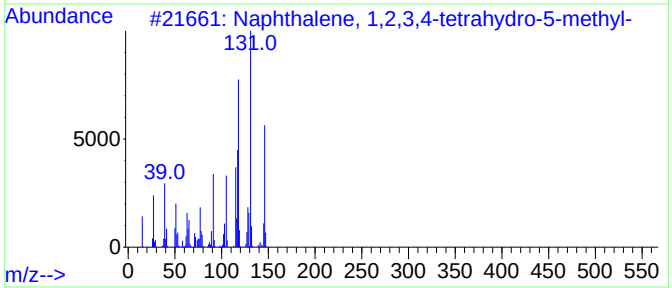
****
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

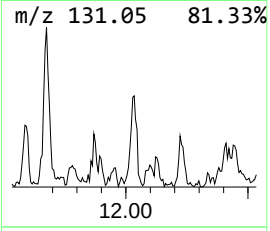
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.034	6.15 ng	33287	Naphthalene-d8	10.481

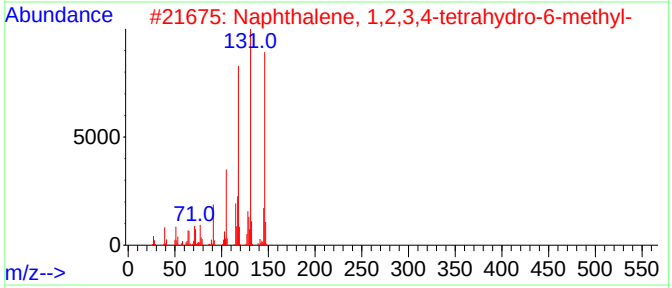
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	55
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	49
3	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	46
4	Benzylcyclobutane	146	C11H14	005244-88-2	41
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	38

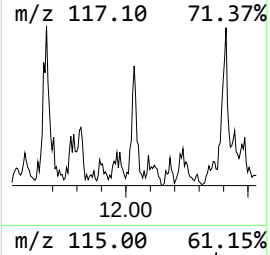


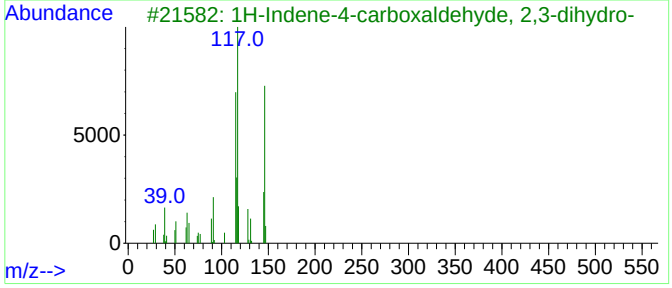


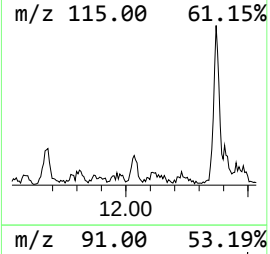


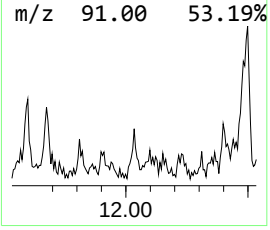












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Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

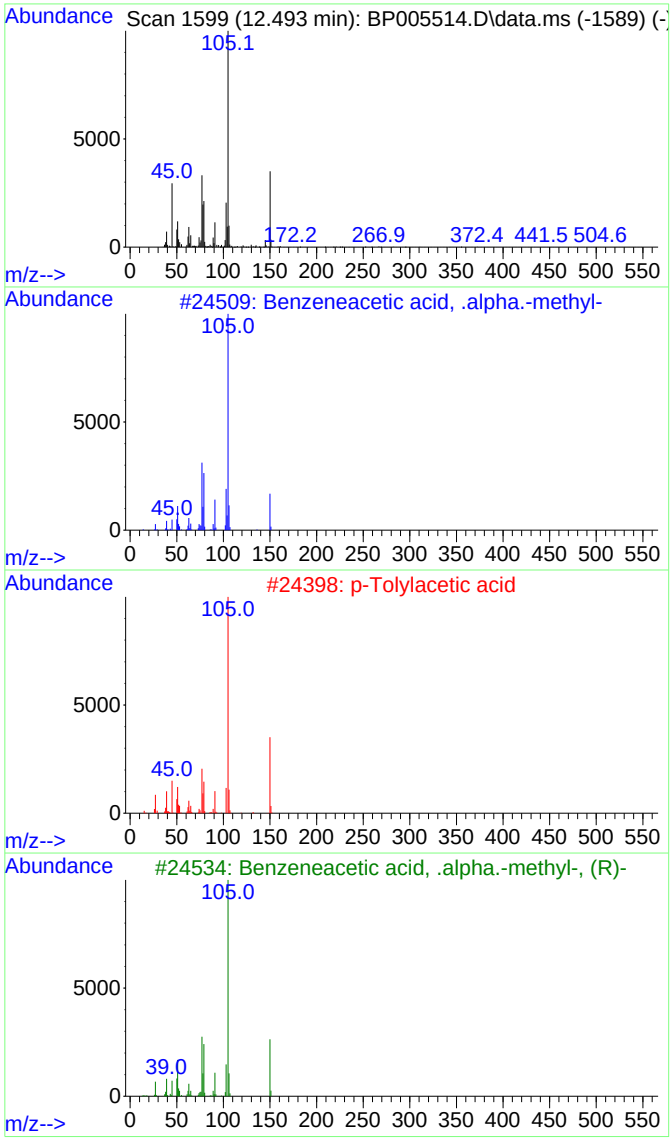
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

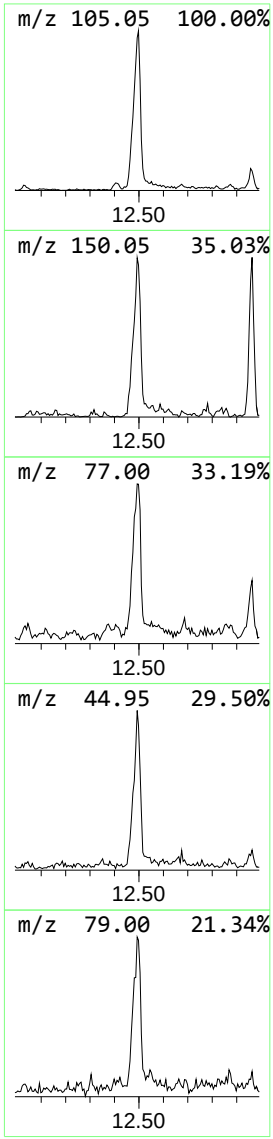
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzeneacetic acid, .alpha.... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	16.72 ng	166909	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	93
2	p-Tolylacetic acid	150	C9H10O2	000622-47-9	81
3	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	70
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	70
5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	52





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Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

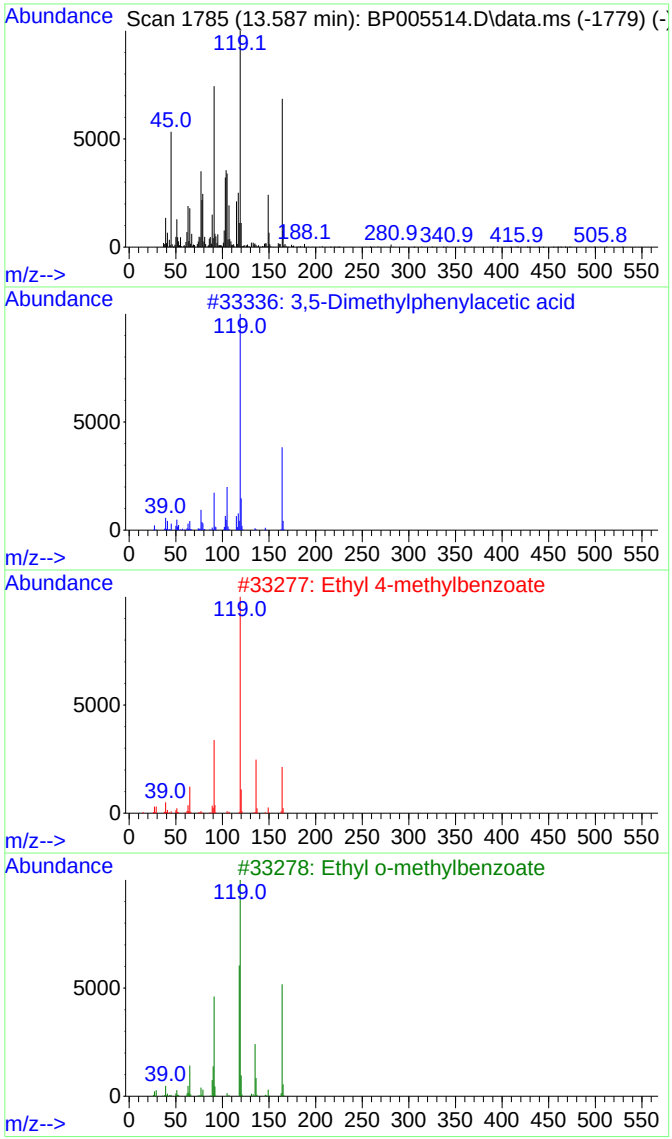
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

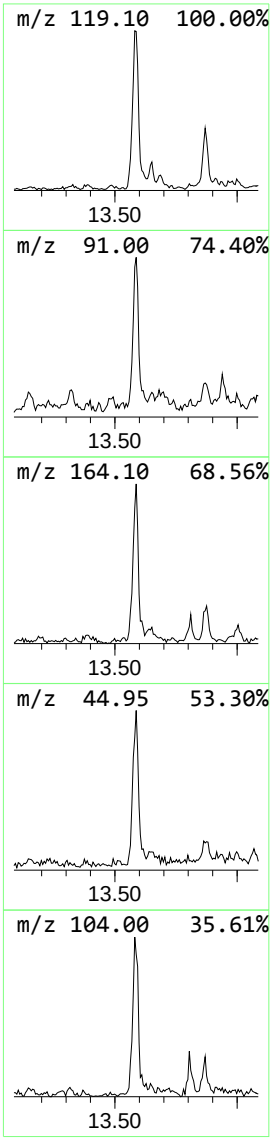
****

Peak Number 14 unknown13.587 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.587	15.15 ng	151260	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	43
2	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	41
3	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	38
4	3-Benzofurancarboxylic acid, 2,3...	164	C9H8O3	039891-55-9	38
5	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	27





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Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

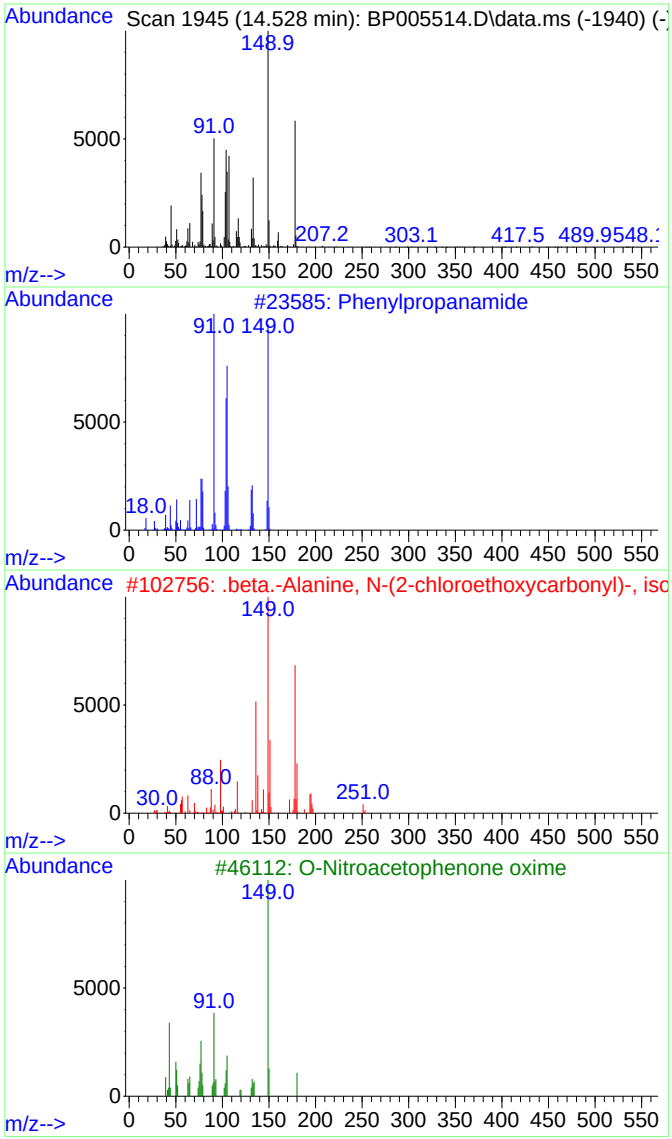
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

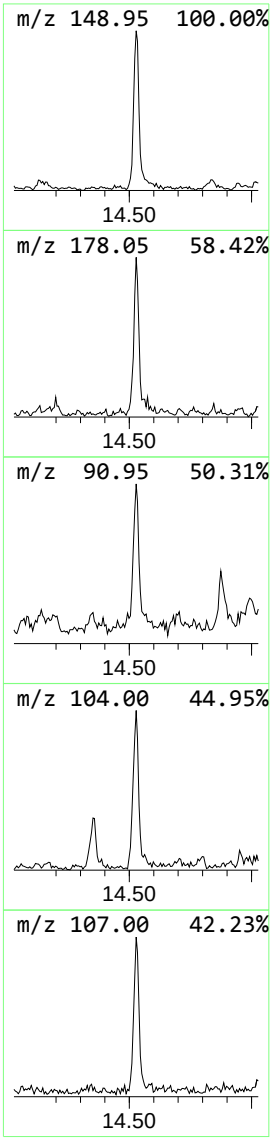
****

Peak Number 15 unknown14.528 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	16.72 ng	166844	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylpropanamide	149	C9H11NO	000102-93-2	35
2	.beta.-Alanine, N-(2-chloroethox...	251	C10H18ClNO4	1000328-58-0	35
3	O-Nitroacetophenone oxime	180	C8H8N2O3	010342-62-8	35
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	27
5	Benzaldehyde, 3-pentafluoropheno...	332	C15H9F5O3	329222-68-6	25





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Data File : BP005514.D
Acq On : 12 May 2021 20:49
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Sample : M2365-03
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ALS Vial : 14 Sample Multiplier: 1

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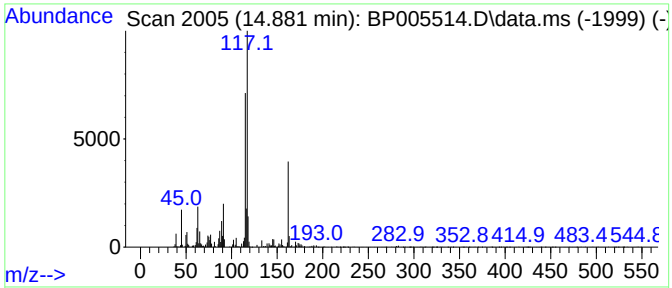
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

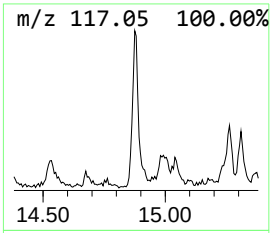
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

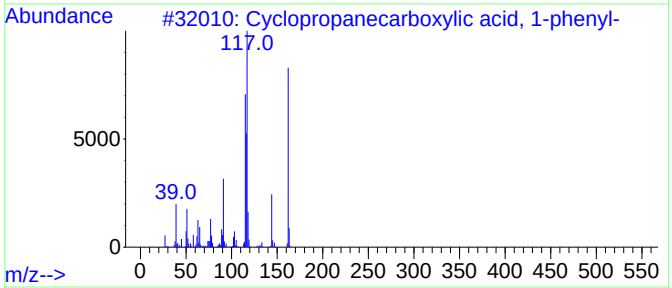
****
Peak Number 16 Cyclopropanecarboxylic acid... Concentration Rank 14

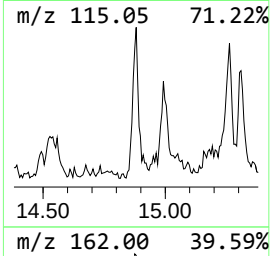
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.881	6.38 ng	63682	Acenaphthene-d10	14.340

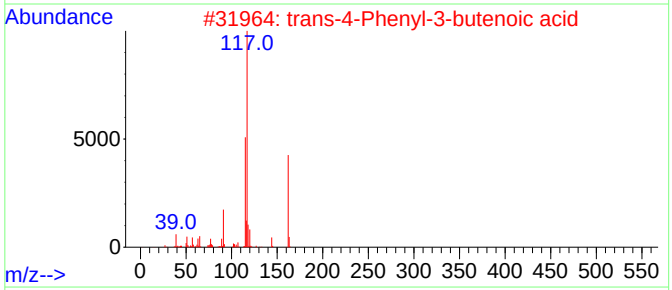
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 1-p...	162	C10H10O2	006120-95-2	86
2	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	86
3	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	72
4	1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	72
5	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	49

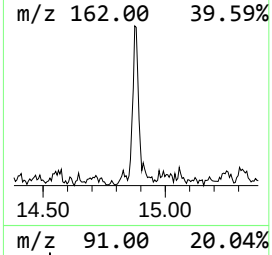


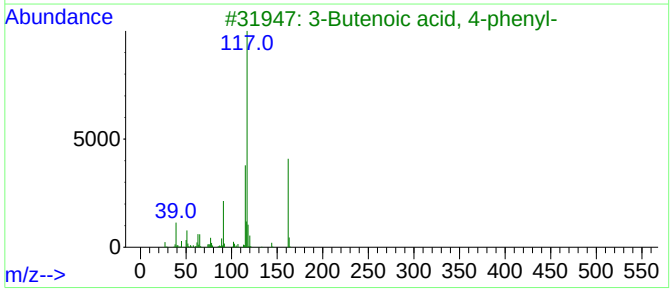


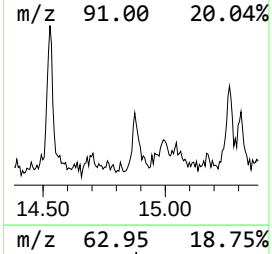


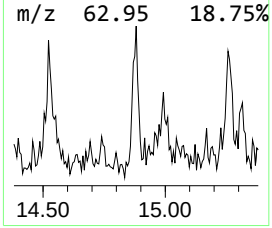












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Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

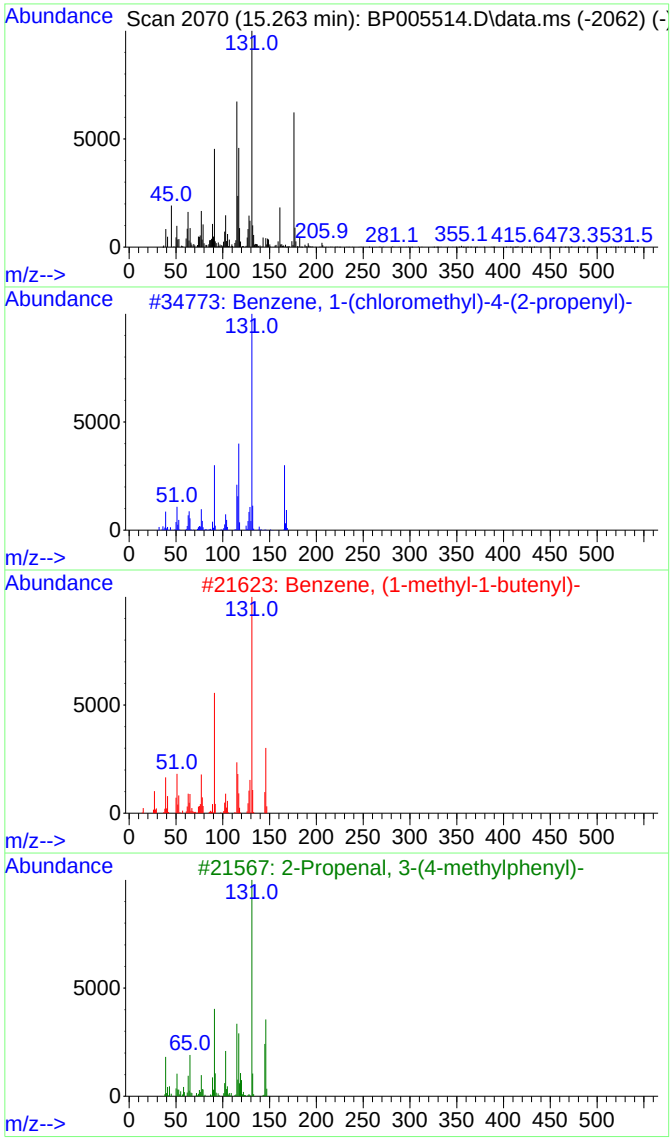
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

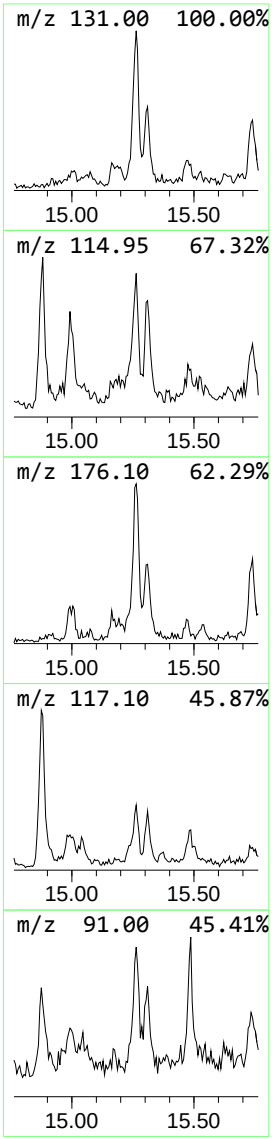
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-(chloromethyl)-4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	9.90 ng	98847	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(chloromethyl)-4-(2-p...	166	C10H11Cl	036875-10-2	58
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
3	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	52
4	Benzoimidazol-1-yl-acetic acid	176	C9H8N2O2	1000317-79-2	43
5	2-Propenoic acid, 3-phenyl-, eth...	176	C11H12O2	000103-36-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

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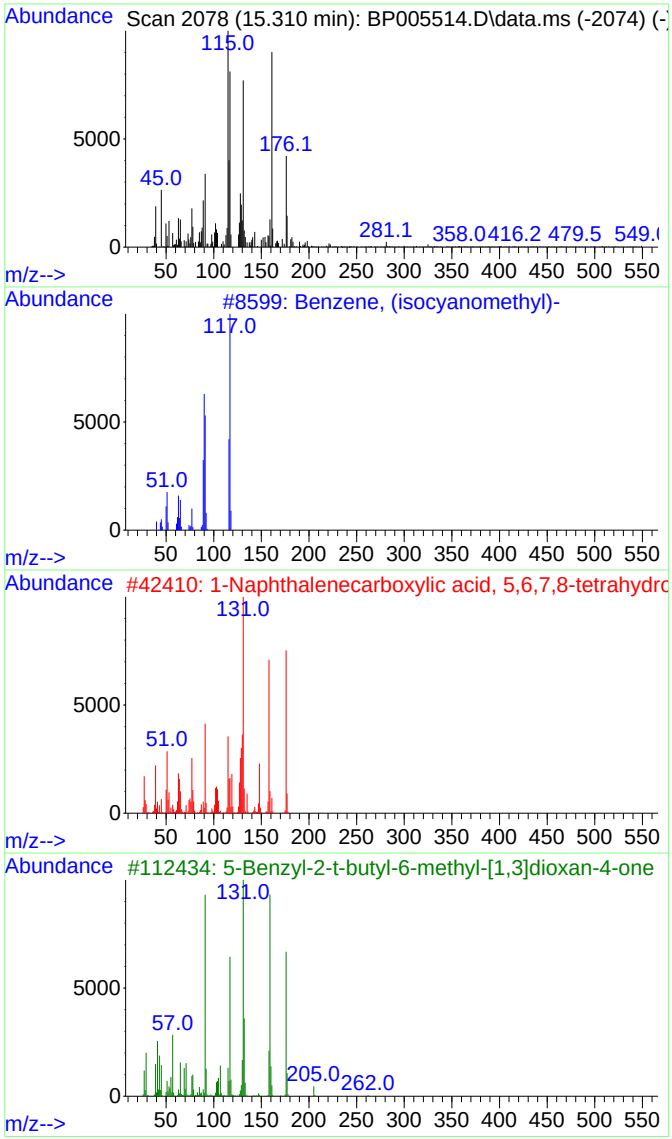
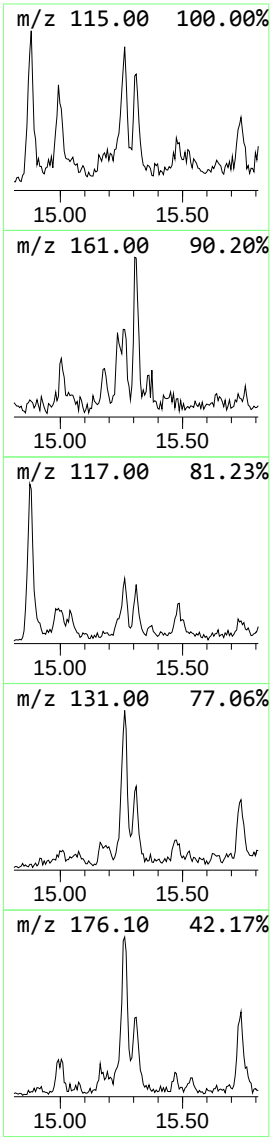
Peak Number 18 unknown15.310 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	6.20 ng	61851	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (isocyanomethyl)-	117	C8H7N	010340-91-7	35
2	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	30
3	5-Benzyl-2-t-butyl-6-methyl-[1,3...	262	C16H22O3	1000192-62-2	22
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	18
5	Benzyl nitrile	117	C8H7N	000140-29-4	18





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Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

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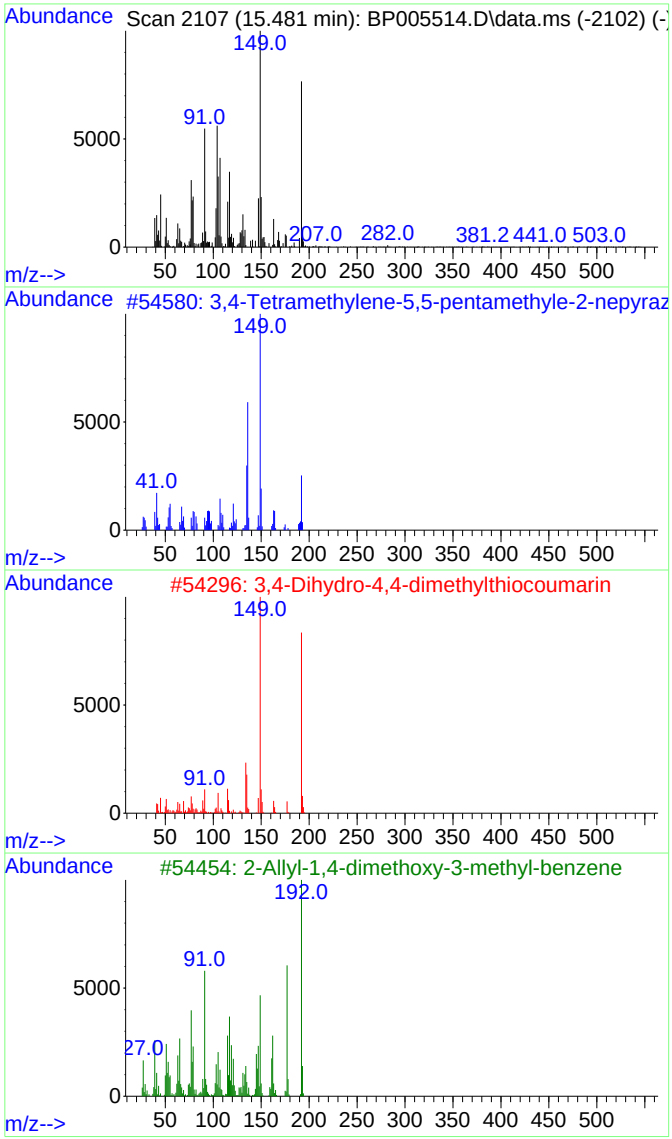
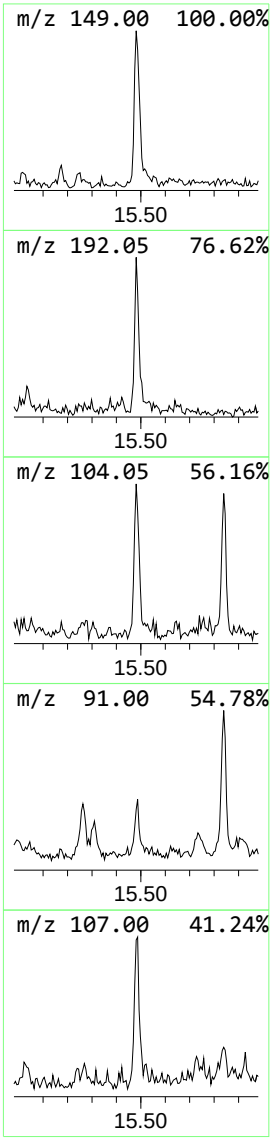
Peak Number 19 unknown15.481 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	7.25 ng	72327	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Tetramethylene-5,5-pentameth...	192	C12H20N2	1000298-85-3	47
2	3,4-Dihydro-4,4-dimethylthiocoum...	192	C11H12OS	091587-25-6	46
3	2-Allyl-1,4-dimethoxy-3-methyl-b...	192	C12H16O2	1000187-53-7	38
4	Phenylpropanamide	149	C9H11NO	000102-93-2	30
5	Tricyclo[4.3.1.1(3,8)]undecane, ...	184	C11H17Cl	027011-46-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-3

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

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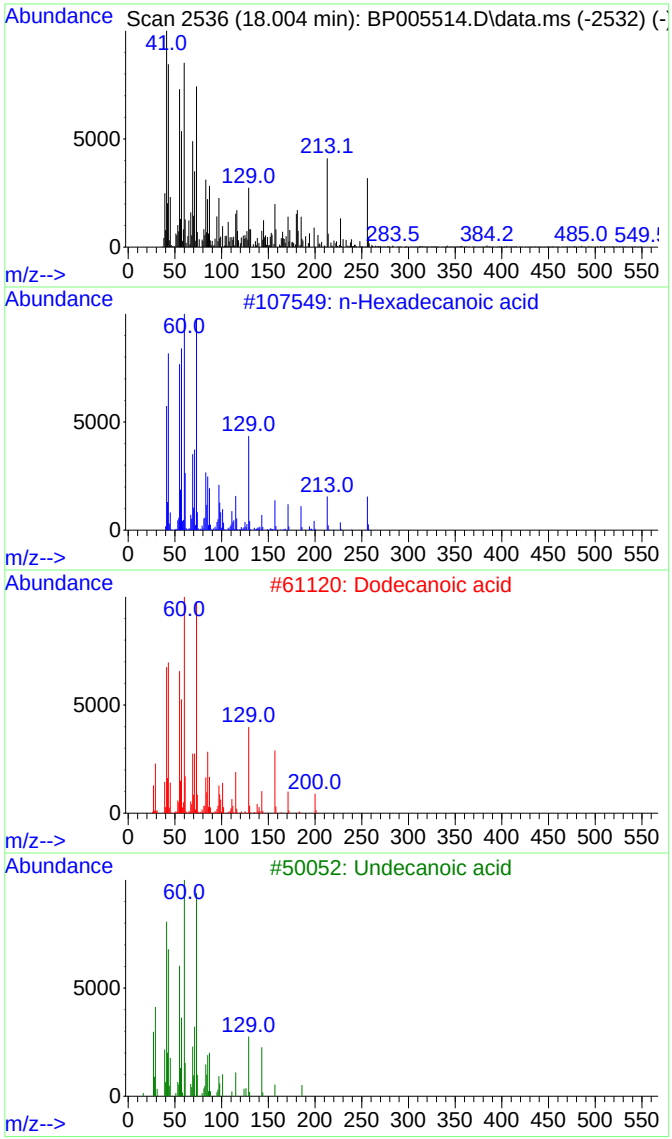
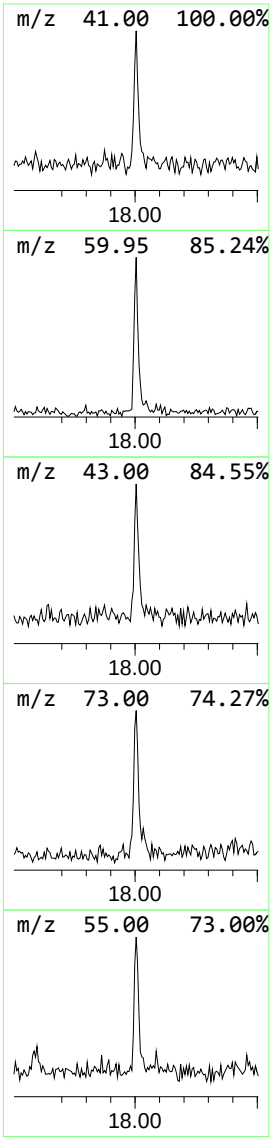
Peak Number 20 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	8.12 ng	85881	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
2	Dodecanoic acid	200	C12H24O2	000143-07-7	58
3	Undecanoic acid	186	C11H22O2	000112-37-8	55
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Nonanoic acid	158	C9H18O2	000112-05-0	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005514.D
Acq On : 12 May 2021 20:49
Operator : CG/JU
Sample : M2365-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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
Indane	8.052	21.5	ng	117300	1	7.693	109137	20.0
Benzene, (2-met...	8.787	10.4	ng	56950	1	7.693	109137	20.0
unknown9.128	9.128	5.4	ng	29057	2	10.481	108188	20.0
(E)-1-Phenyl-1-...	9.728	11.3	ng	61138	2	10.481	108188	20.0
Benzene, 1-meth...	9.881	14.7	ng	79273	2	10.481	108188	20.0
2H-Inden-2-one,...	10.110	6.1	ng	32757	2	10.481	108188	20.0
Benzene, (2-met...	10.593	6.8	ng	36699	2	10.481	108188	20.0
Naphth[1,2-b]ox...	10.946	11.1	ng	60162	2	10.481	108188	20.0
Benzene, (1-met...	11.057	13.1	ng	70580	2	10.481	108188	20.0
Benzene, (1,2-d...	11.393	6.0	ng	32467	2	10.481	108188	20.0
2-Propyn-1-ol, ...	11.675	6.1	ng	32939	2	10.481	108188	20.0
Naphthalene, 1,...	12.034	6.2	ng	33287	2	10.481	108188	20.0
Benzeneacetic a...	12.493	16.7	ng	166909	3	14.340	199628	20.0
unknown13.587	13.587	15.2	ng	151260	3	14.340	199628	20.0
unknown14.528	14.528	16.7	ng	166844	3	14.340	199628	20.0
Cyclopropanecar...	14.881	6.4	ng	63682	3	14.340	199628	20.0
Benzene, 1-(chl...	15.263	9.9	ng	98847	3	14.340	199628	20.0
unknown15.310	15.310	6.2	ng	61851	3	14.340	199628	20.0
unknown15.481	15.481	7.3	ng	72327	3	14.340	199628	20.0
n-Hexadecanoic ...	18.004	8.1	ng	85881	4	17.098	211488	20.0