LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004028.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	40	48	60	rVB	639247	1046719	1.35%	0.313%
2	5.805	489	496	501	rBV	1268895	1964870	2.53%	0.587%
3	6.728	646	653	665	rBV	1761852	2776213	3.58%	0.829%
4	7.234	733	739	748	rVB	1644097	2461365	3.17%	0.735%
5	7.405	762	768	772	rBV	1200869	1777236	2.29%	0.531%
6	7.452	772	776	779	rVV	791064	1322818	1.70%	0.395%
7	7.487	779	782	796	rVB	783221	1168964	1.51%	0.349%
8	7.663	805	812	818	rVB	3672706	5841383	7.53%	1.744%
9	7.928	850	857	869	rVB	11992420	20591439	26.54%	6.149%
10	8.405	932	938	944	rVV2	4823669	7979491	10.28%	2.383%
11	8.663	975	982	989	rVV	7992015	13409717	17.28%	4.004%
12	8.775	996	1001	1006	rBV	1607366	2391121	3.08%	0.714%
13	8.922	1017	1026	1032	rBV	2085150	3508637	4.52%	1.048%
14	9.246	1072	1081	1085	rBV3	1033692	1819079	2.34%	0.543%
15	9.299	1085	1090	1095	rVV	909896	1415942	1.82%	0.423%
16	9.405	1102	1108	1111	rVV	2692901	4860806	6.26%	1.451%
17	9.434	1111	1113	1117	rVV	1828963	2683878	3.46%	0.801%
18	9.487	1117	1122	1130	rVB	4737425	7685454	9.90%	2.295%
19	9.734	1158	1164	1170	rBV	556681	924590	1.19%	0.276%
20	9.928	1191	1197	1201	rBV	984863	1509702	1.95%	0.451%
21	9.987	1201	1207	1213	rVB	2052577	3511694	4.53%	1.049%
22	10.134	1221	1232	1236	rBV	641494	1097001	1.41%	0.328%
23	10.352	1263	1269	1280	rVB	3384467	5407998	6.97%	1.615%
24	10.528	1289	1299	1306	rBV4	4624409	11975019	15.43%	3.576%
25	10.616	1306	1314	1318	rBV	6406299	14639427	18.87%	4.371%
26	10.740	1330	1335	1340	rVB	772533	1189051	1.53%	0.355%
27	10.804	1340	1346	1354	rVB2	1725145	2850115	3.67%	0.851%
28	11.204	1389	1414	1418	rBV2	22999407	77595103	100.00%	23.170%
29	11.946	1531	1540	1546	rVB	621541	1658818	2.14%	0.495%
30	12.034	1546	1555	1564	rVB2	360758	852105	1.10%	0.254%
31	12.134	1564	1572	1575	rBV	726773	1305180	1.68%	0.390%
32	12.175	1575	1579	1580	rVV	712441	1037646	1.34%	0.310%
33	12.199	1581	1583	1587	rVV3	912574	1628953	2.10%	0.486%
34	12.234	1587	1589	1592	rVV	695512	1020032	1.31%	0.305%
35	12.281	1592	1597	1608	rVB	1309084	3110316	4.01%	0.929%
36	12.593	1639	1650	1654	rBV2	524188	1199401	1.55%	0.358%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.640	1654	1658	1667	rVV3	634336	1500718	1.93%	0.448%
38	12.751	1667	1677	1683	rVV	13397060	23391558	30.15%	6.985%
39	12.975	1701	1715	1720	rBV	14439290	26935656	34.71%	8.043%
40	13.510	1798	1806	1813	rBV	4169109	6414775	8.27%	1.915%
41	13.722	1831	1842	1855	rVB	2275538	3508723	4.52%	1.048%
42	13.922	1866	1876	1880	rBV	1761198	3043700	3.92%	0.909%
43	14.051	1892	1898	1900	rBV	1124549	1739515	2.24%	0.519%
44	14.216	1918	1926	1931	rBV	2899183	5078712	6.55%	1.517%
45	14.269	1931	1935	1940	rVB2	1370142	1952342	2.52%	0.583%
46	14.445	1960	1965	1969	rBV	1458907	2082378	2.68%	0.622%
47	14.616	1988	1994	2003	rVB	1073922	1724555	2.22%	0.515%
48	14.887	2036	2040	2045	rVV	933503	1439680	1.86%	0.430%
49	14.957	2045	2052	2059	rVB	5853338	8569018	11.04%	2.559%
50	15.340	2112	2117	2125	rVB2	712234	1250540	1.61%	0.373%
51	15.751	2182	2187	2192	rBV	823720	1143843	1.47%	0.342%
52	15.875	2204	2208	2212	rBV	699007	892620	1.15%	0.267%
53	15.928	2212	2217	2227	rVB	1870735	2783339	3.59%	0.831%
54	16.334	2281	2286	2289	rBV	531140	801853	1.03%	0.239%
55	16.375	2289	2293	2306	rVB	3175456	4547271	5.86%	1.358%
56	17.622	2499	2505	2508	rBV	1076929	1556054	2.01%	0.465%
57	17.663	2508	2512	2519	rVV	3291925	4531514	5.84%	1.353%
58	17.751	2522	2527	2532	rVV	623377	848855	1.09%	0.253%
59	20.122	2924	2930	2935	rBV	6837551	8032442	10.35%	2.399%
60	21.304	3127	3131	3139	rVB	681340	855013	1.10%	0.255%
61	21.651	3184	3190	3195	rBV	1152789	1598457	2.06%	0.477%
62	24.121	3603	3610	3619	rVB2	713706	1450960	1.87%	0.433%

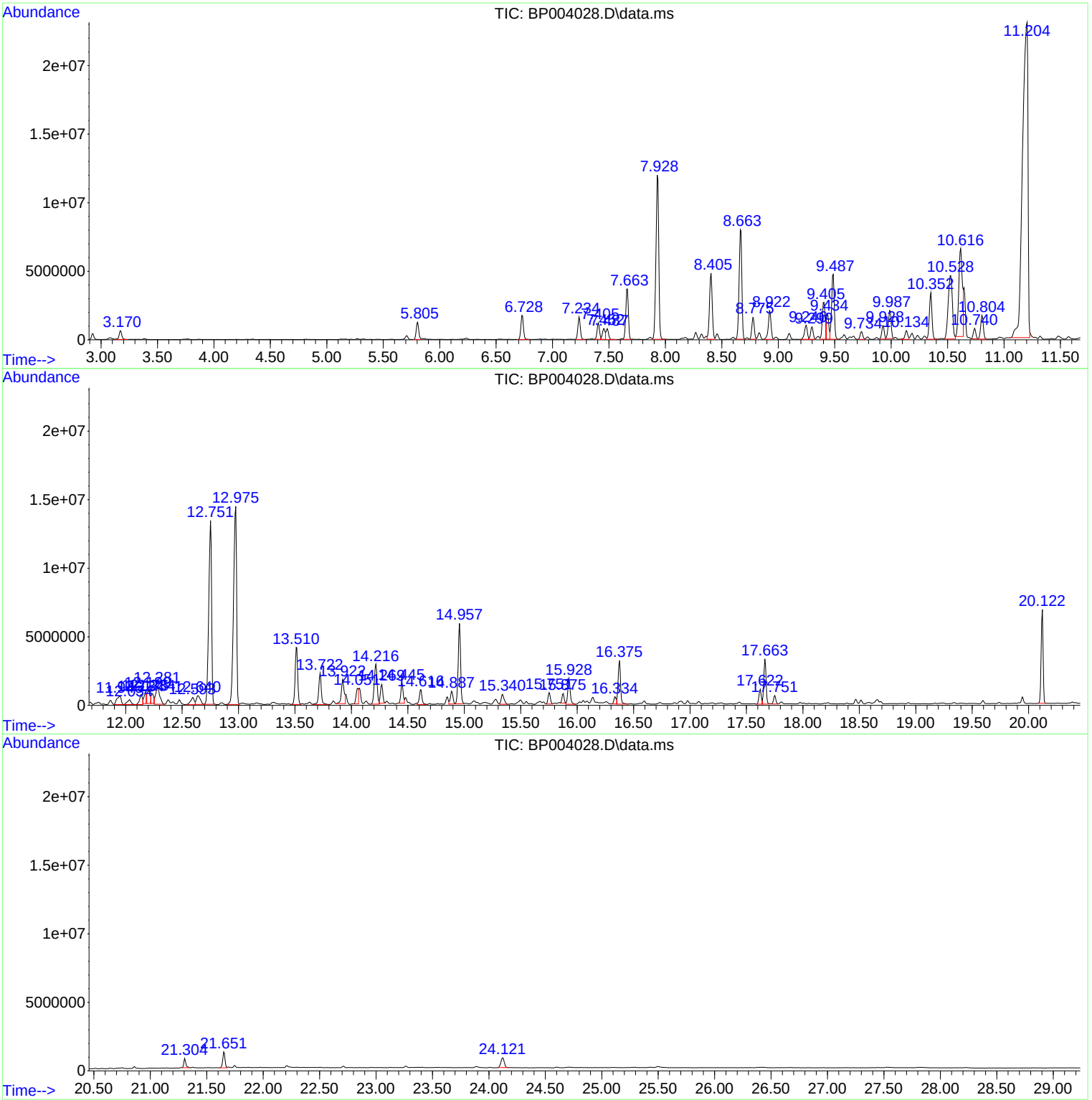
Sum of corrected areas: 334891374

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.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\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

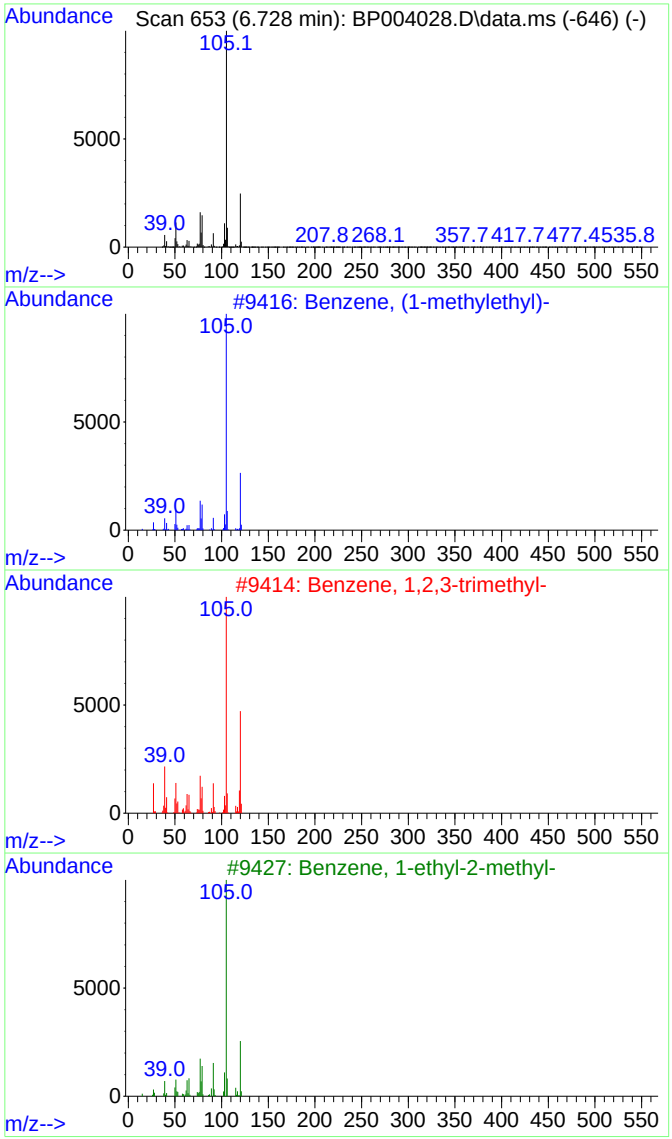
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

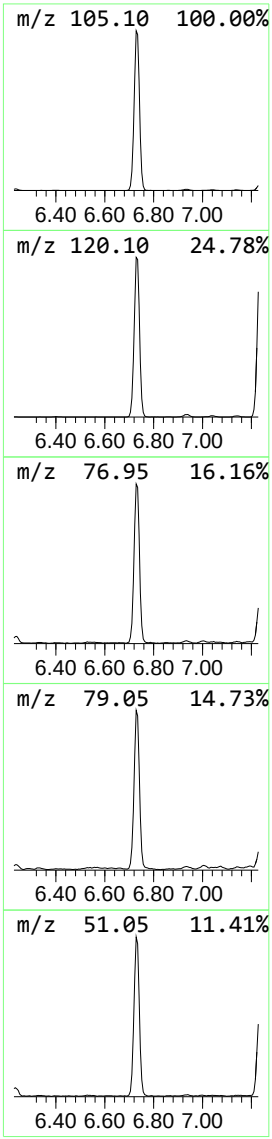
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	6.96 ng	2776210	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

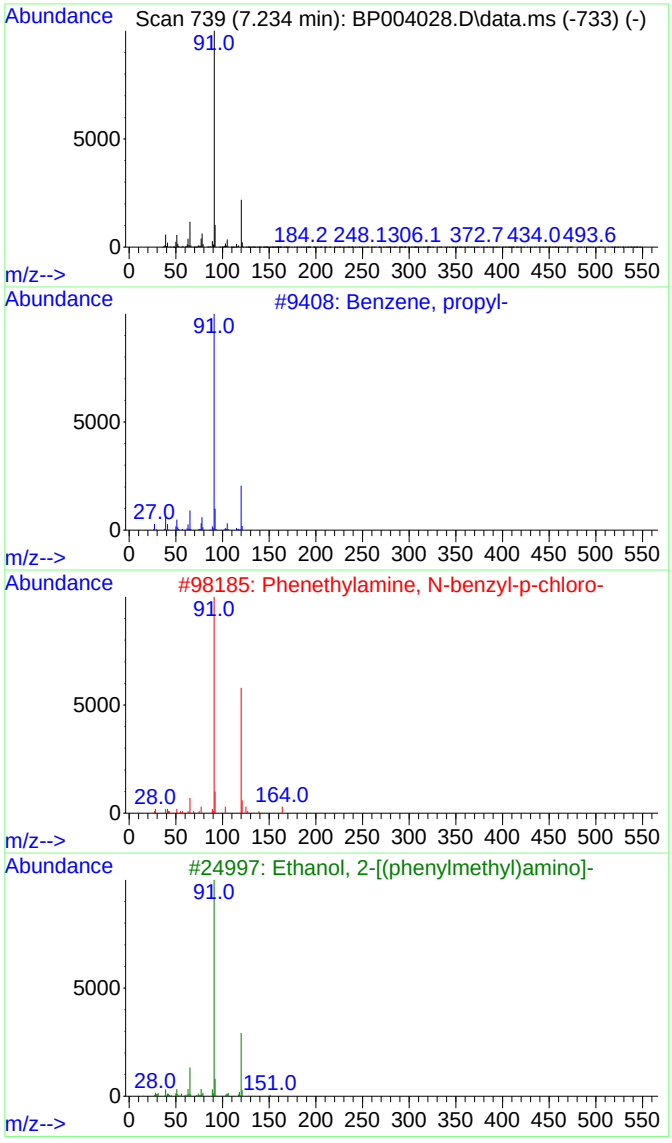
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

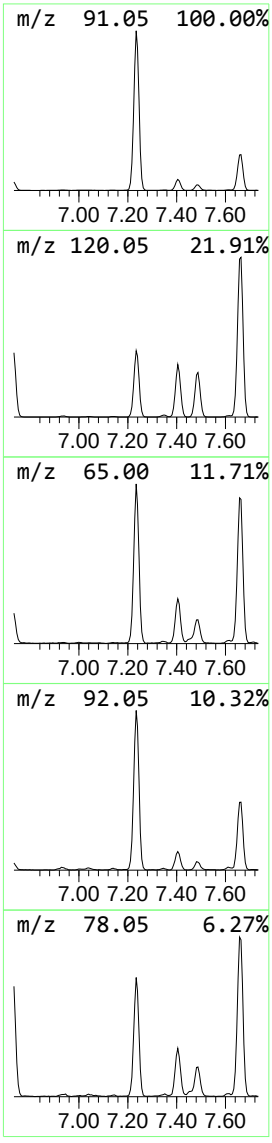
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	6.17 ng	2461370	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

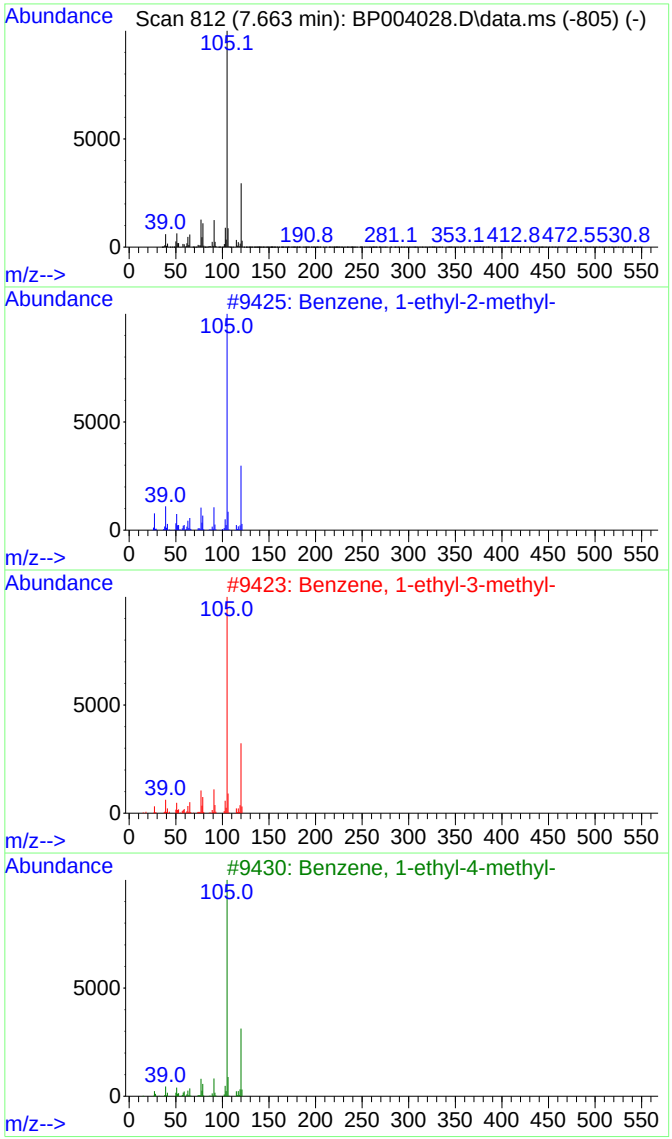
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

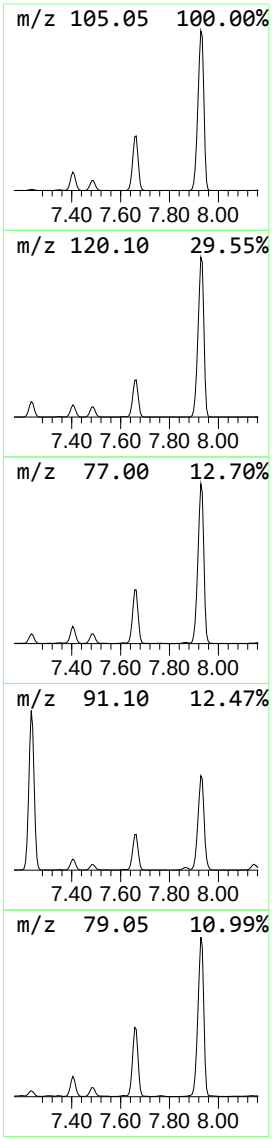
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	14.64 ng	5841380	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

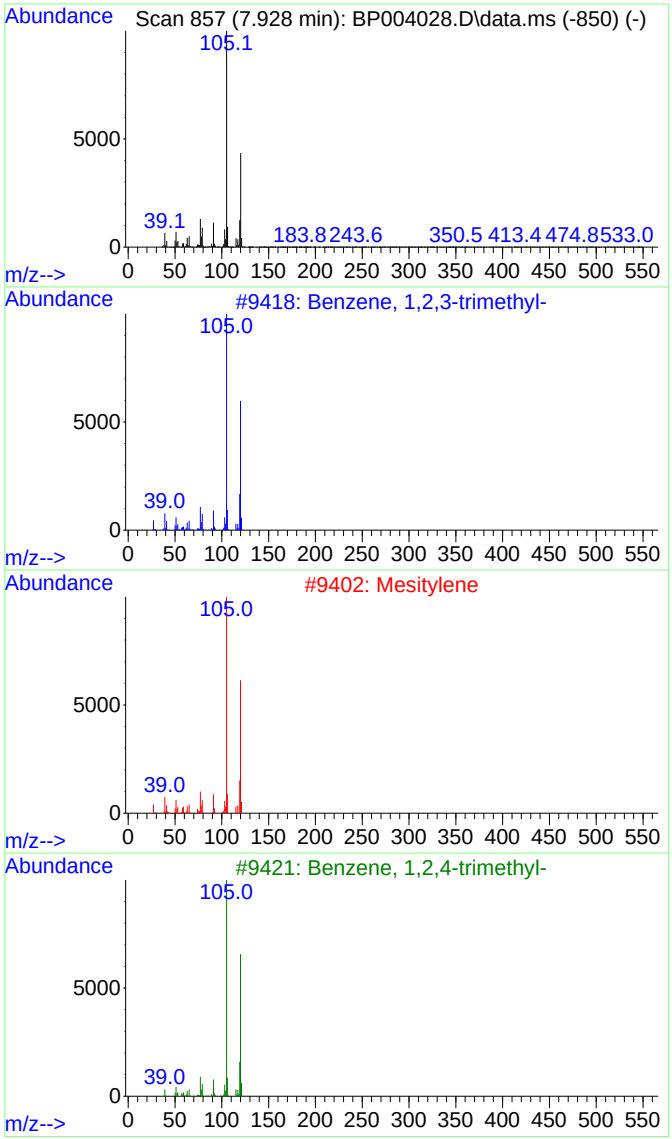
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

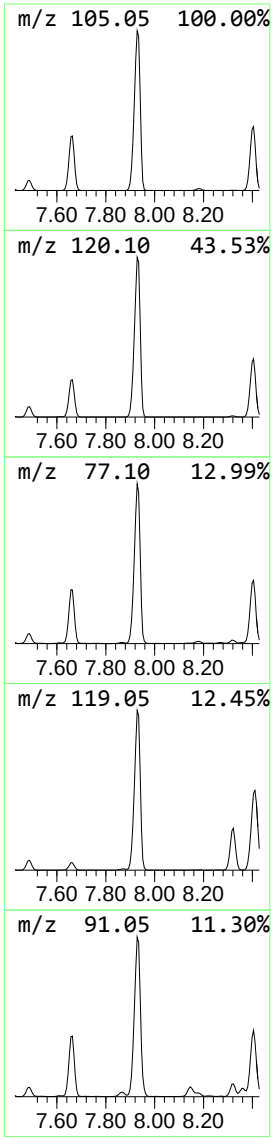
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	51.61 ng	20591400	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

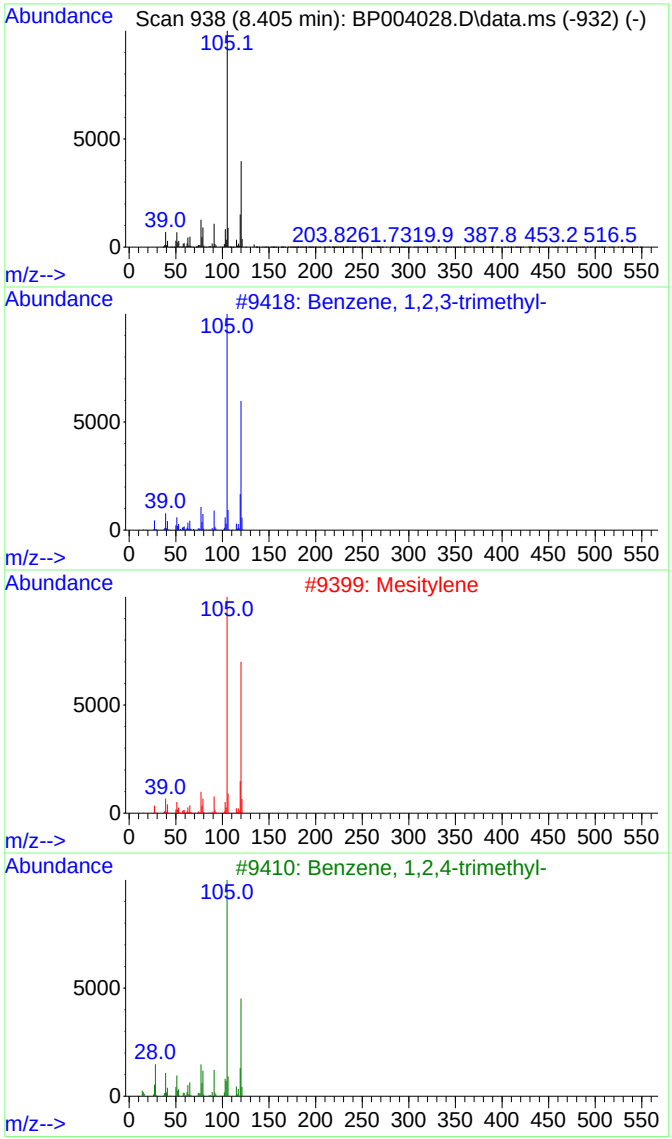
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

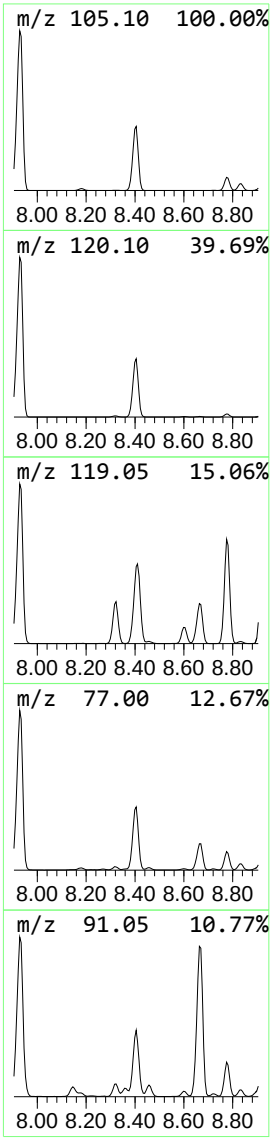
****

Peak Number 5 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.405	20.00 ng	7979490	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

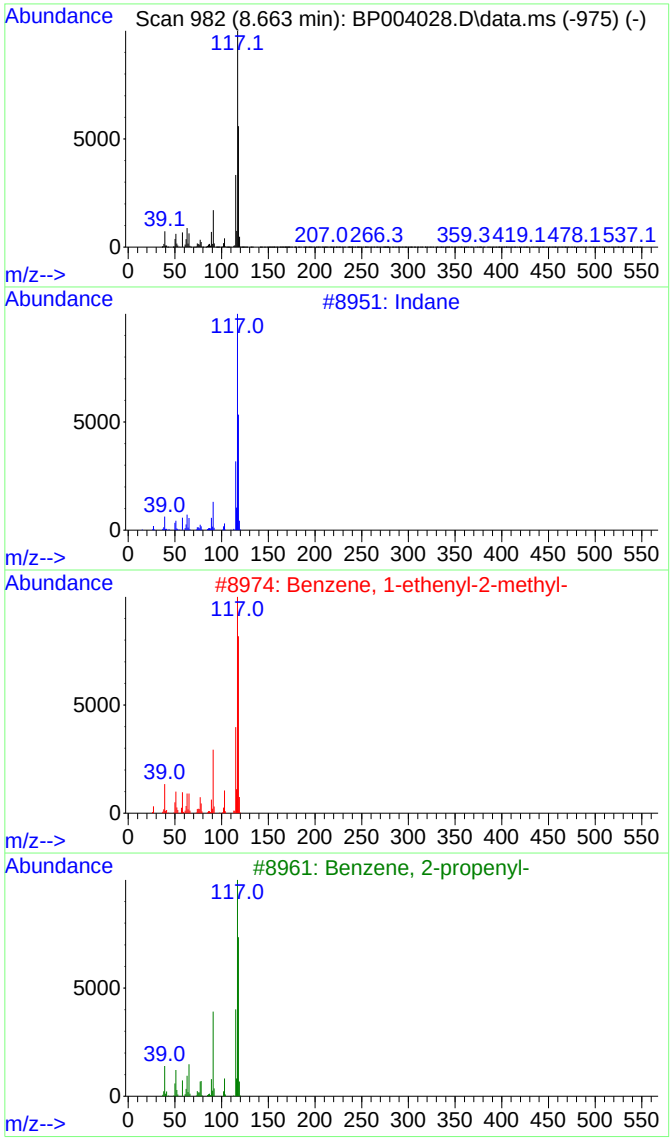
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

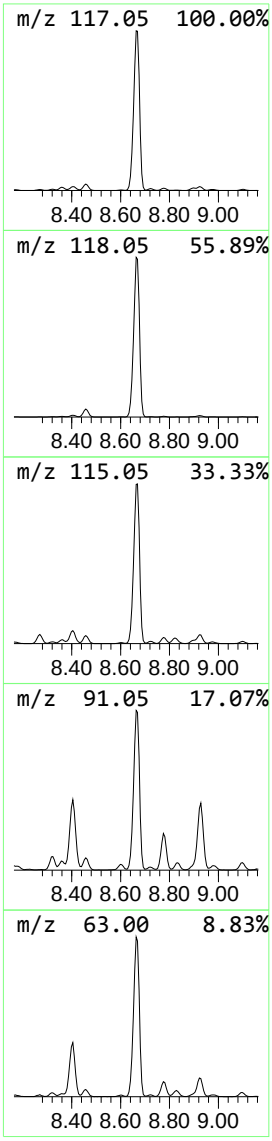
****

Peak Number 6 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	33.61 ng	13409700	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
4	Deltacyclene	118	C9H10	007785-10-6	64
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

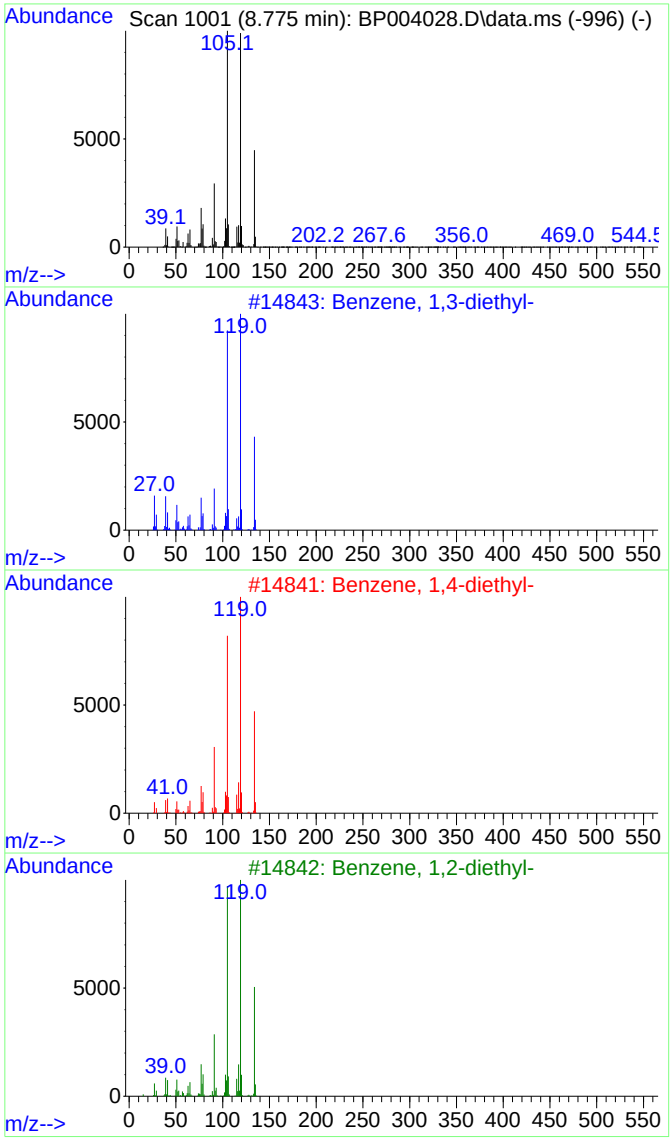
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

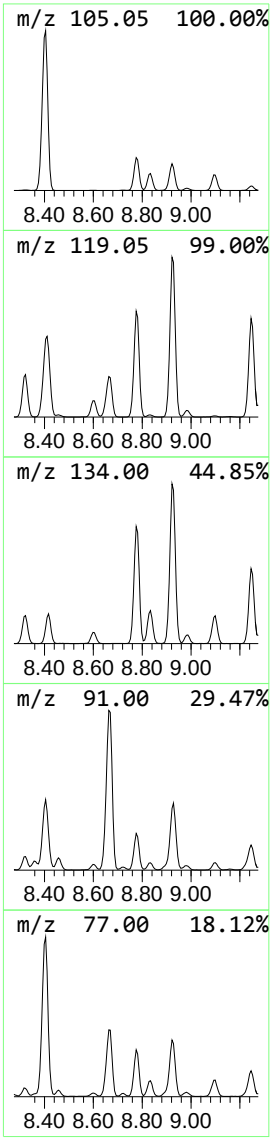
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	5.99 ng	2391120	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

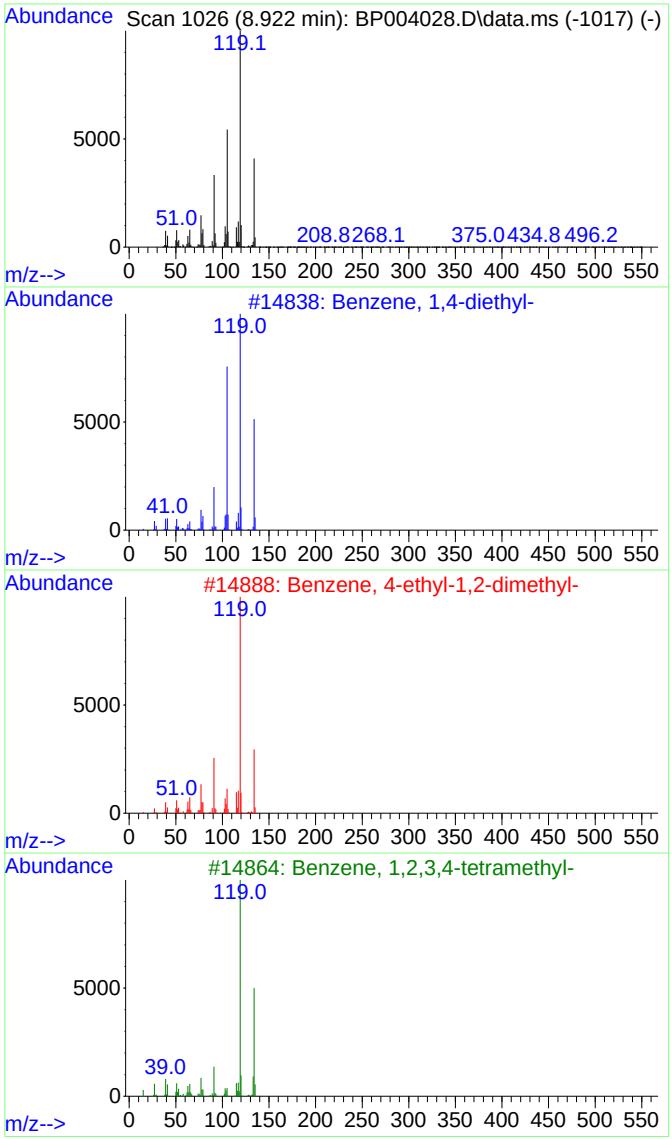
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

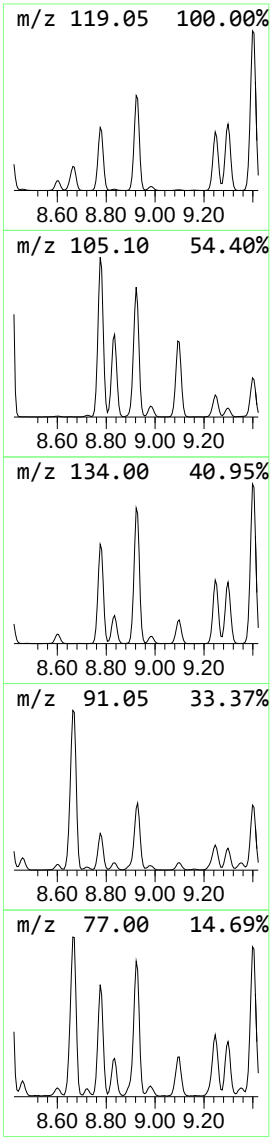
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	8.79 ng	3508640	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

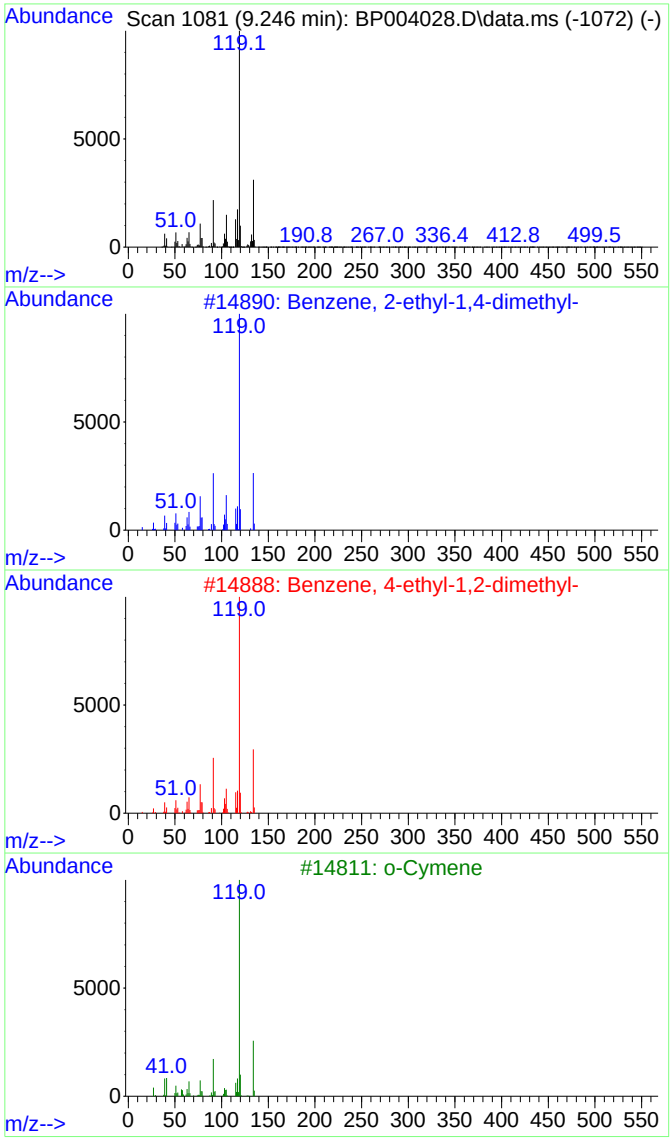
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

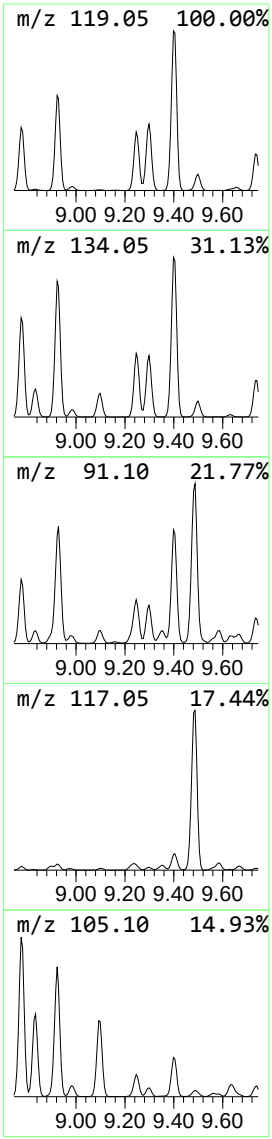
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	4.56 ng	1819080	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

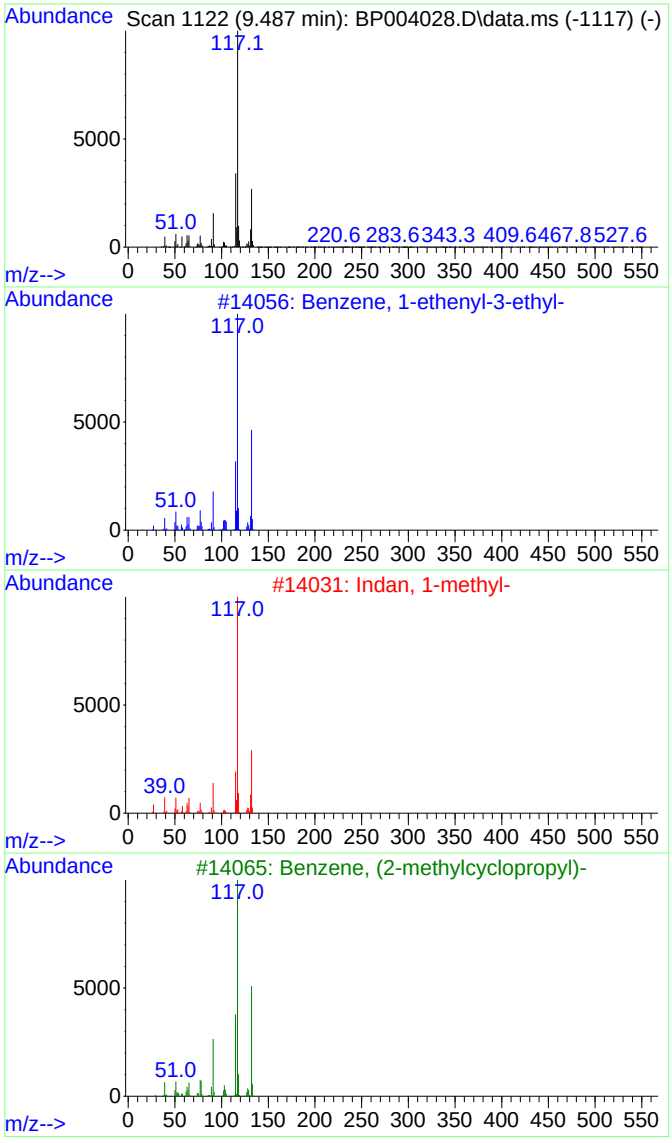
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

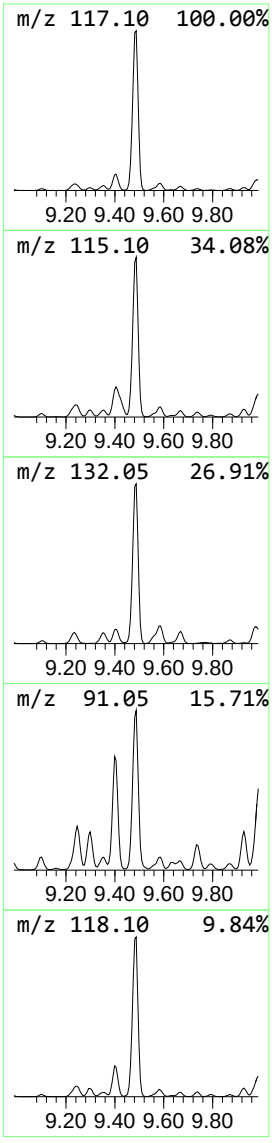
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.487	19.26 ng	7685450	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	91
3	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	90
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

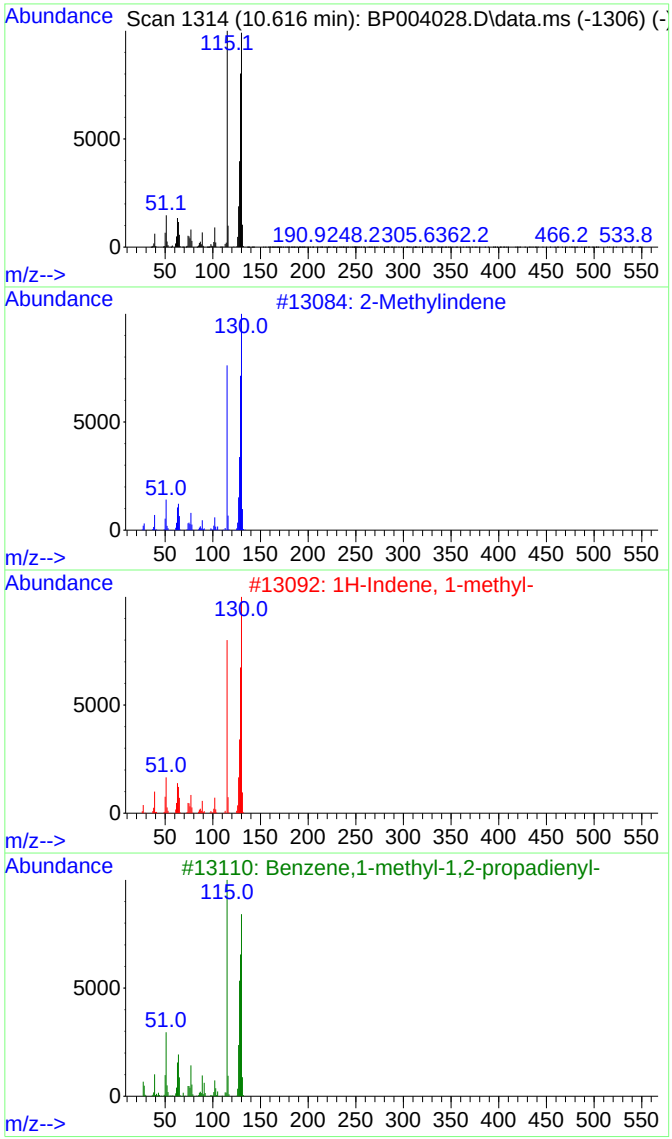
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

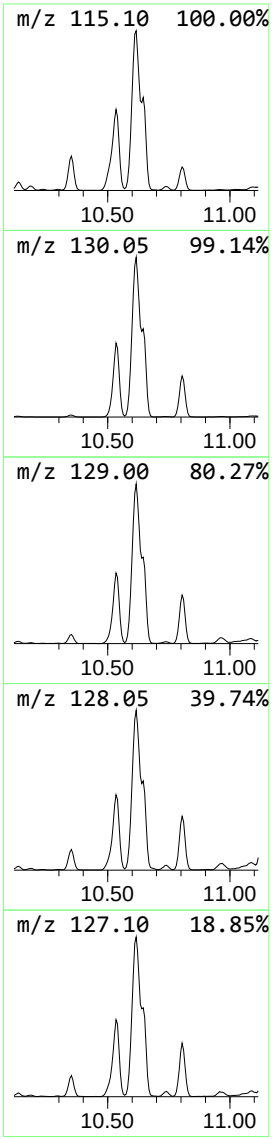
****

Peak Number 11 2-Methylindene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.77 ng	14639400	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

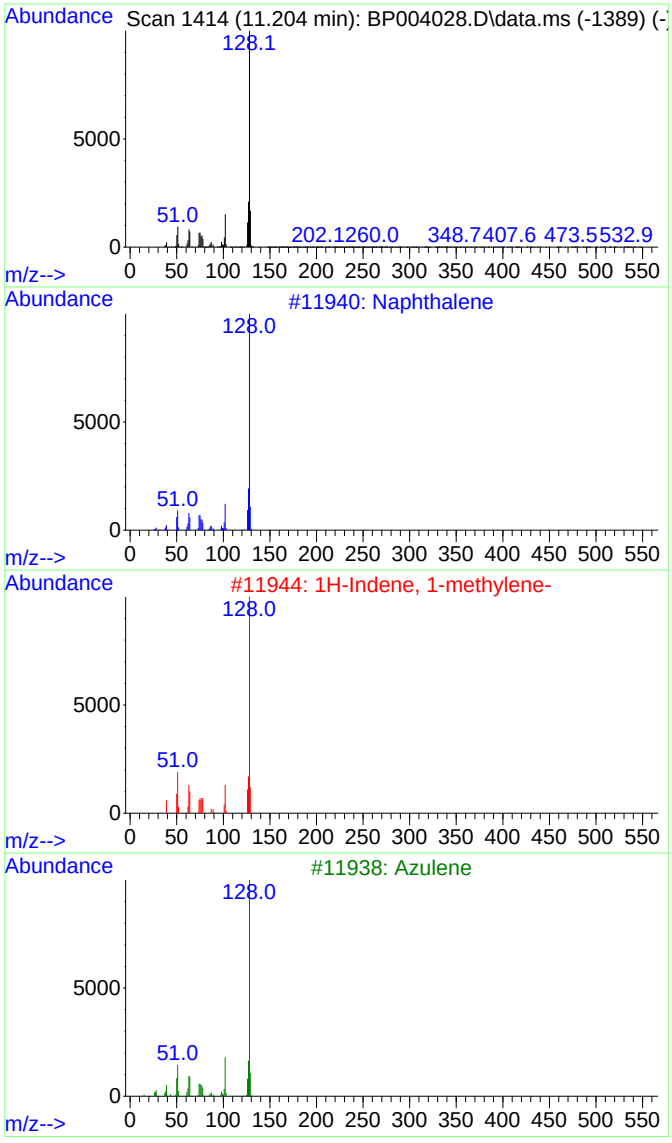
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

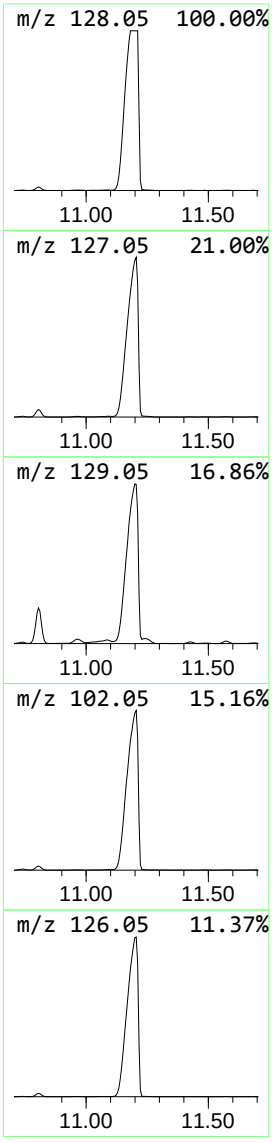
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 1-methylene- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	20.00 ng	77595100	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
3	Azulene	128	C10H8	000275-51-4	91
4	[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	86
5	4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

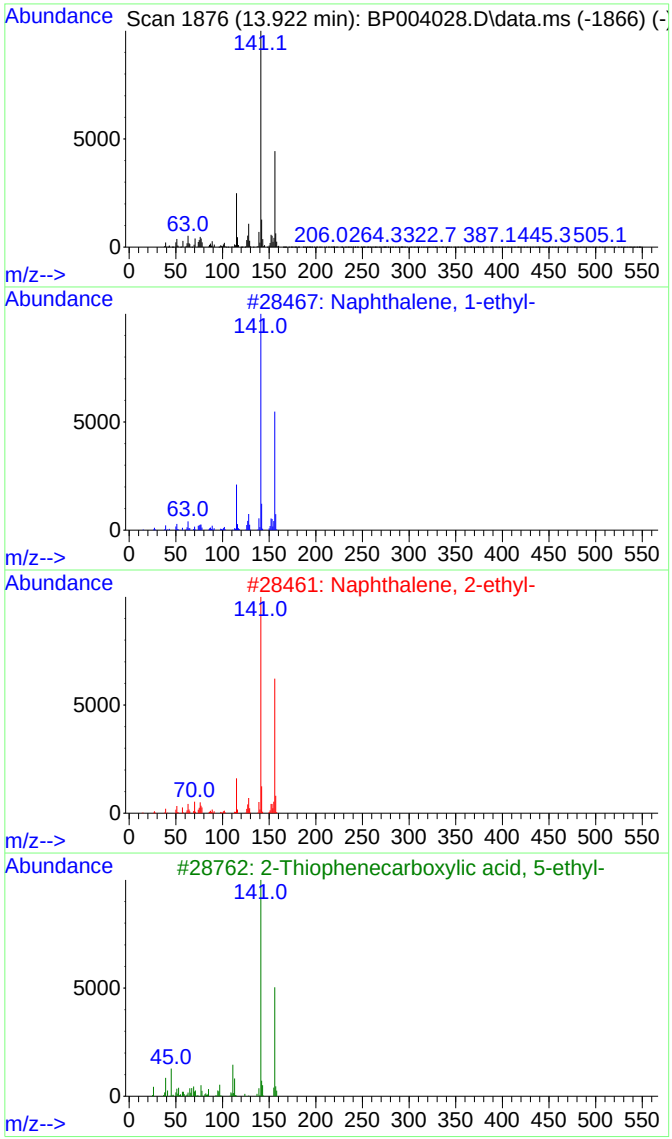
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

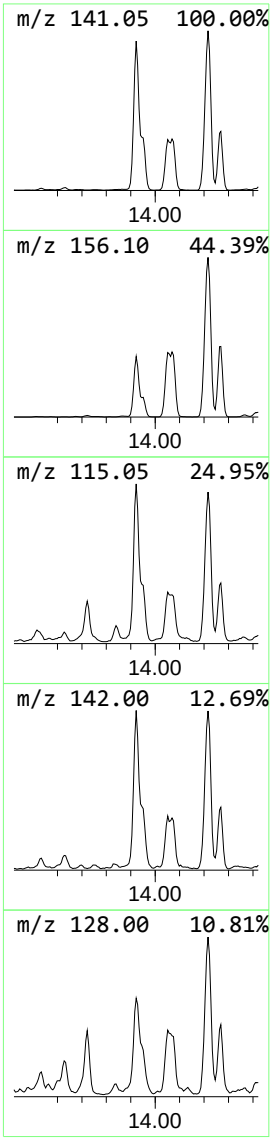
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	42.28 ng	3043700	Acenaphthene-d10	14.887

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-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4	2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	59
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	53





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Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

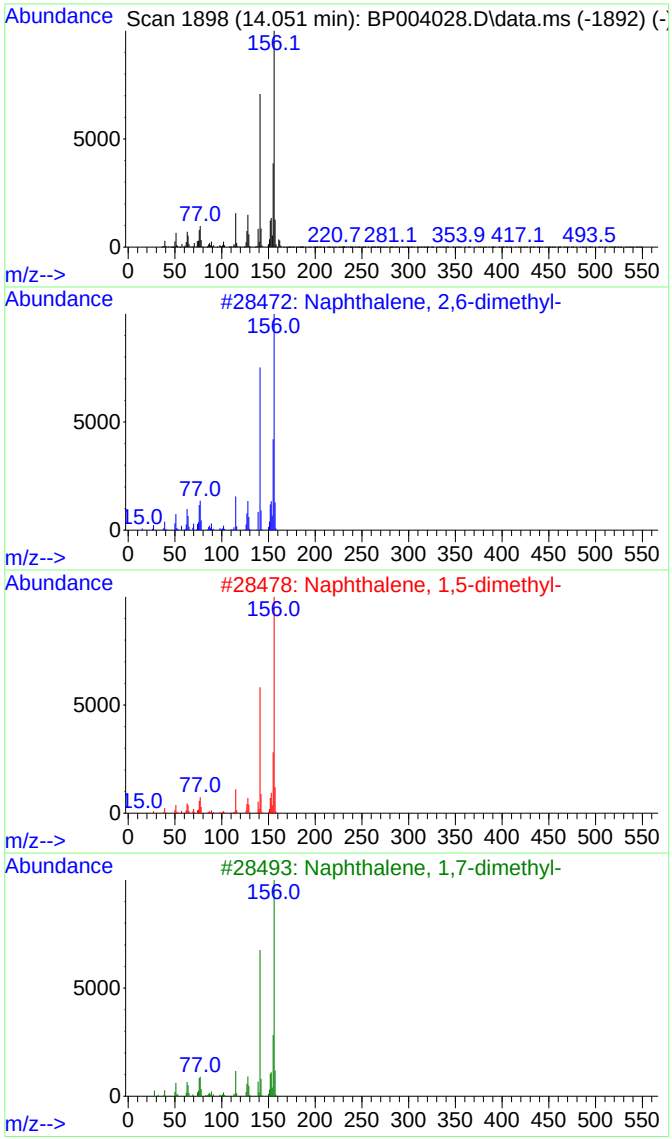
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

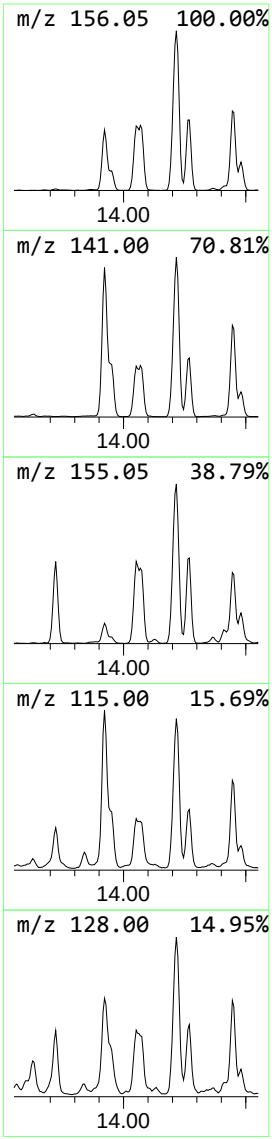
****

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	24.17 ng	1739520	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	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	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

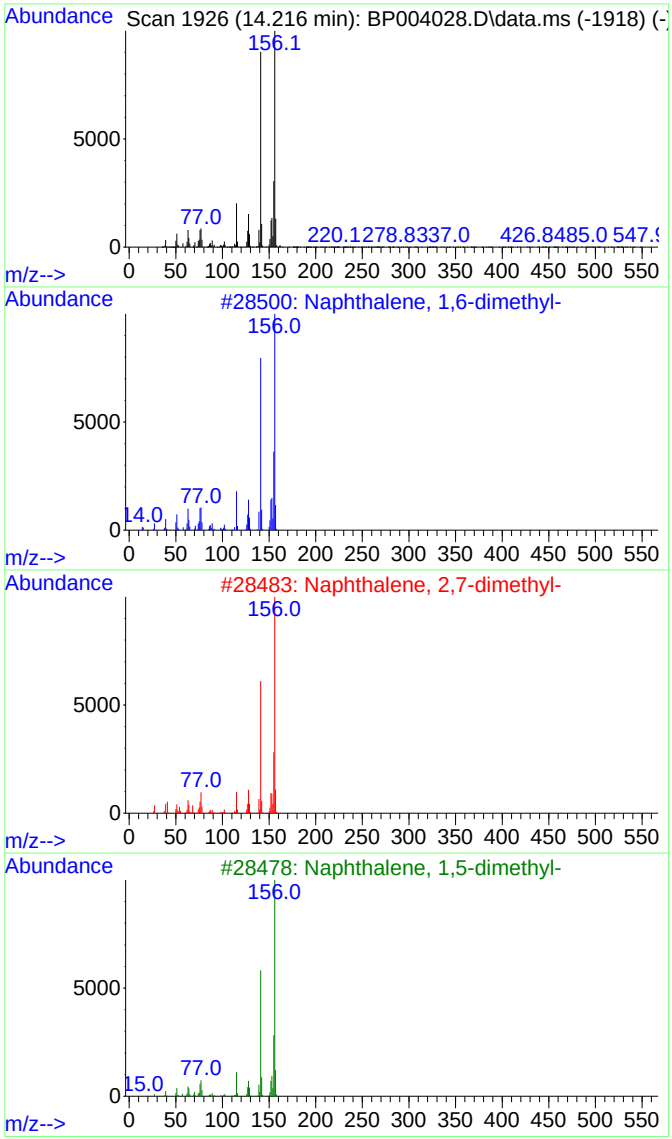
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

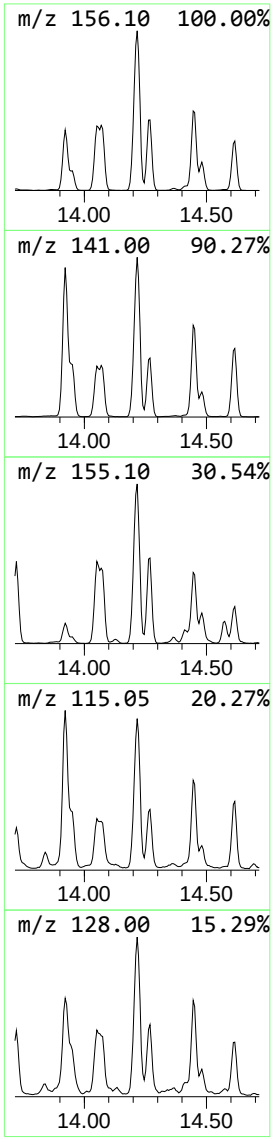
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	70.55 ng	5078710	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

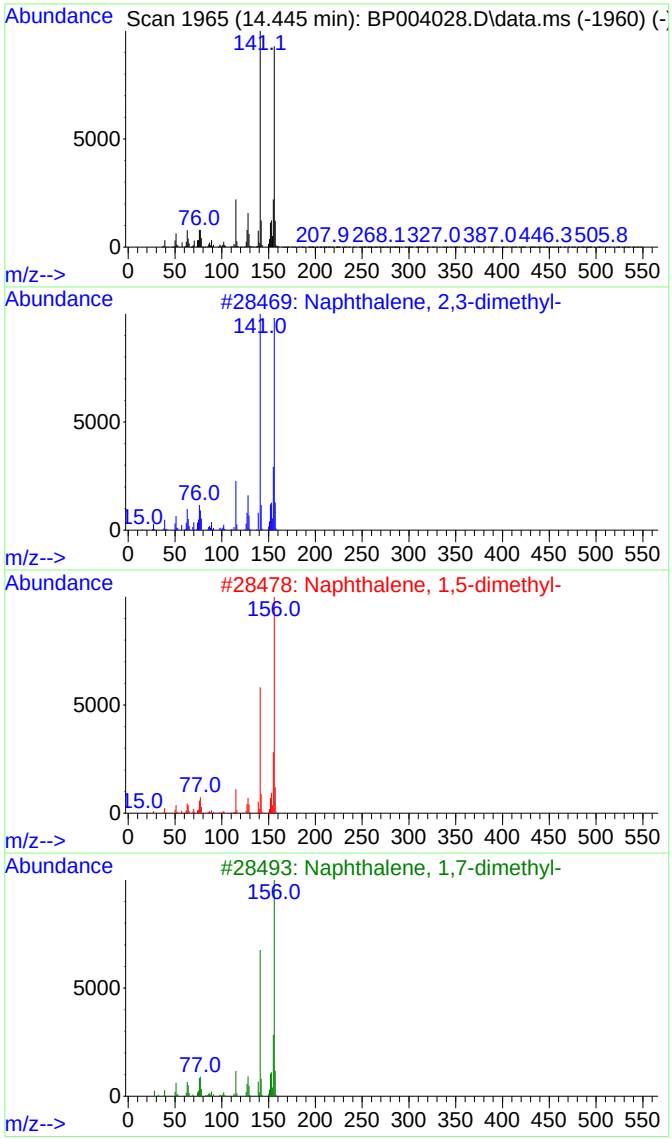
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

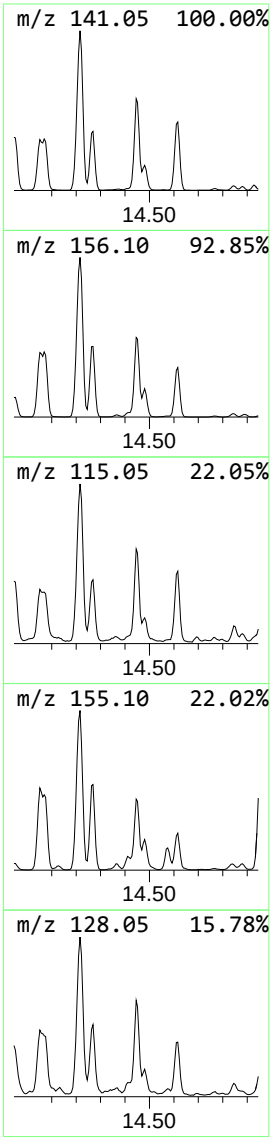
****

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	28.93 ng	2082380	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
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	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

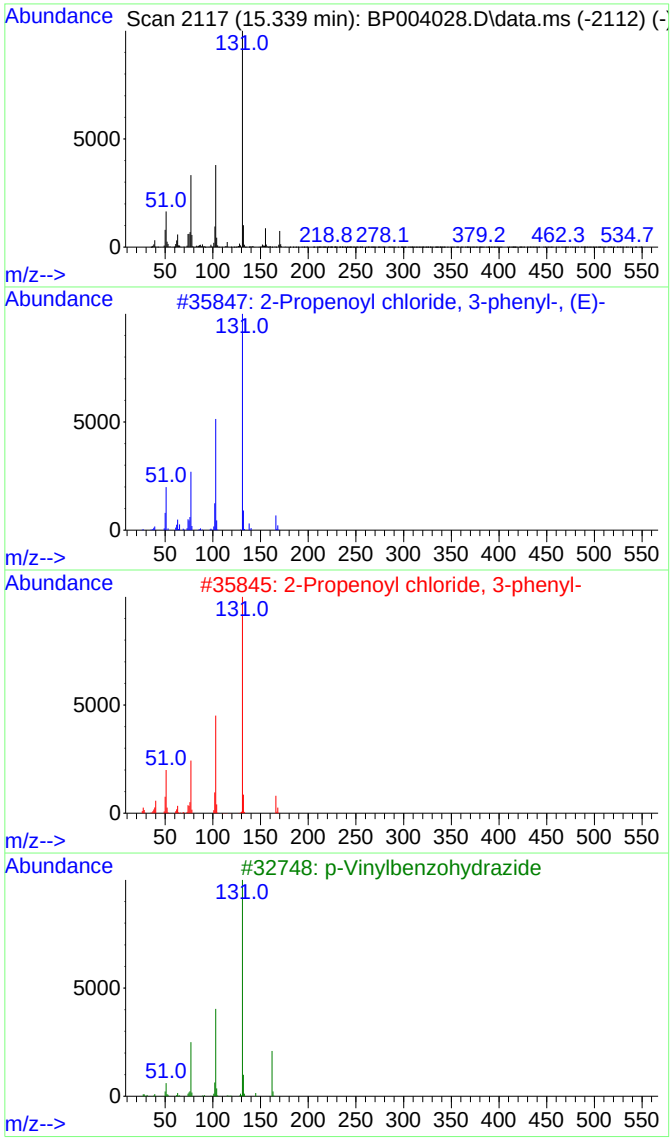
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

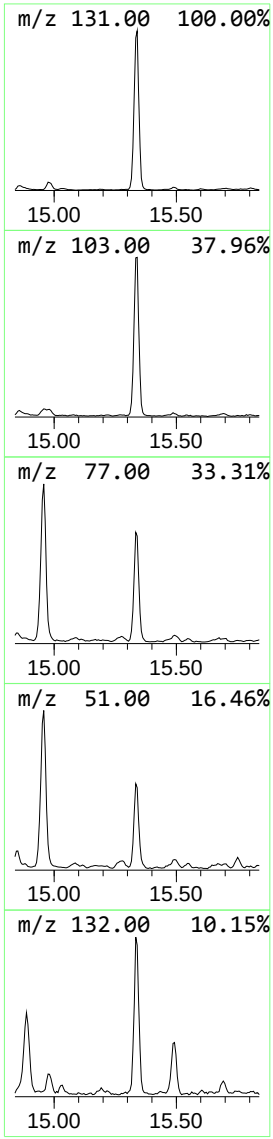
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Propenoyl chloride, 3-phe... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	17.37 ng	1250540	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoyl chloride, 3-phenyl-,...	166	C9H7ClO	017082-09-6	86
2	2-Propenoyl chloride, 3-phenyl-	166	C9H7ClO	000102-92-1	86
3	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	78
4	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	78
5	1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

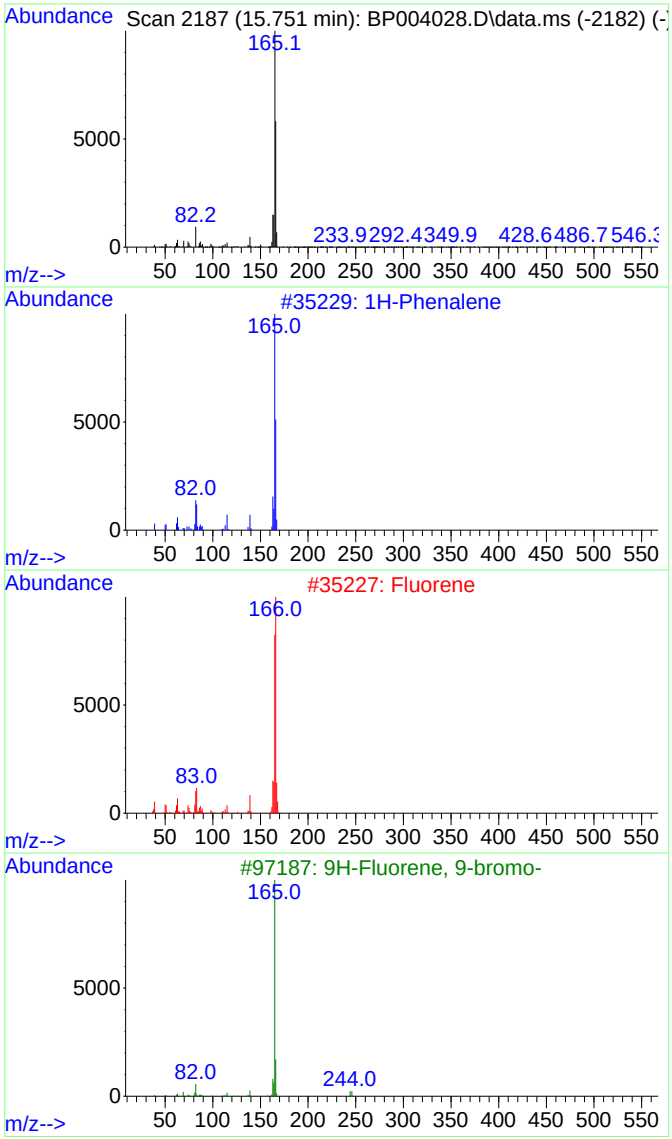
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

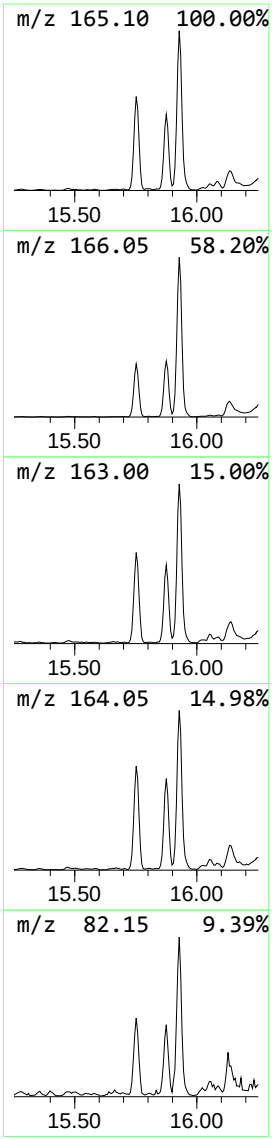
****

Peak Number 18 1H-Phenalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	15.89 ng	1143840	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	Fluorene	166	C13H10	000086-73-7	68
3	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	53
4	Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	9
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

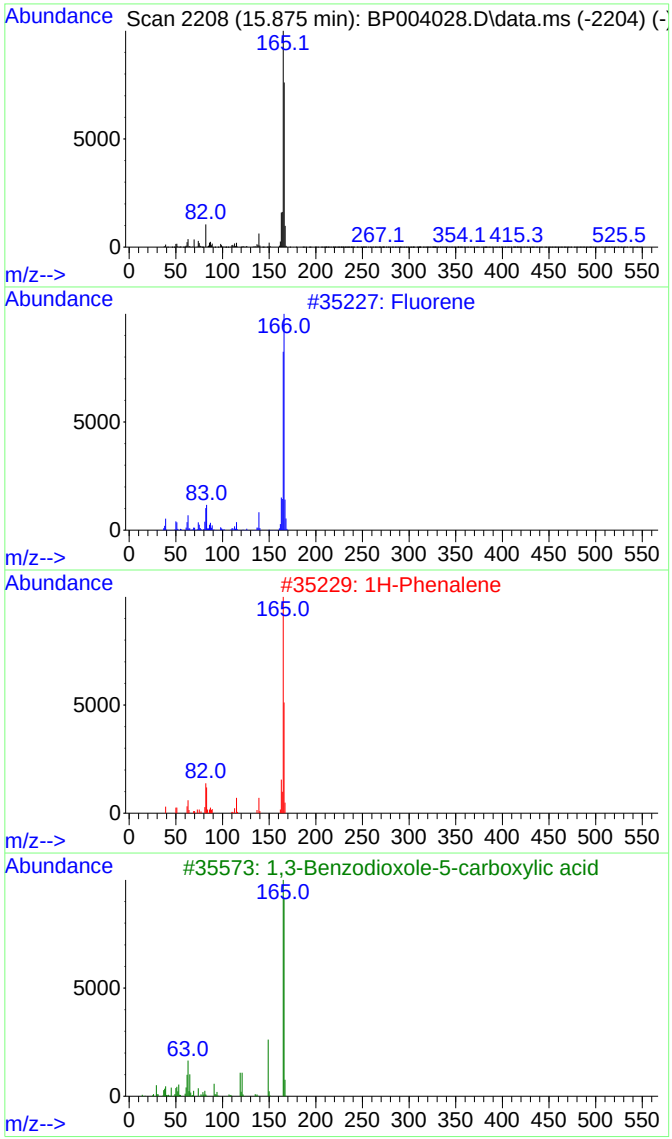
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

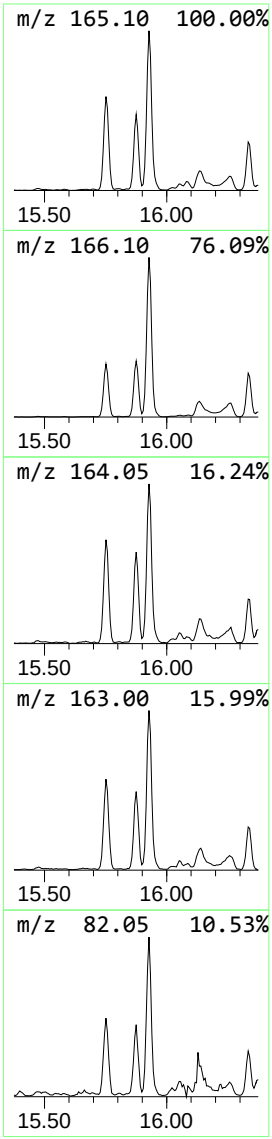
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,3-Benzodioxole-5-carboxyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	12.40 ng	892620	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	81
2	1H-Phenalene	166	C13H10	000203-80-5	78
3	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	72
4	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	40
5	9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

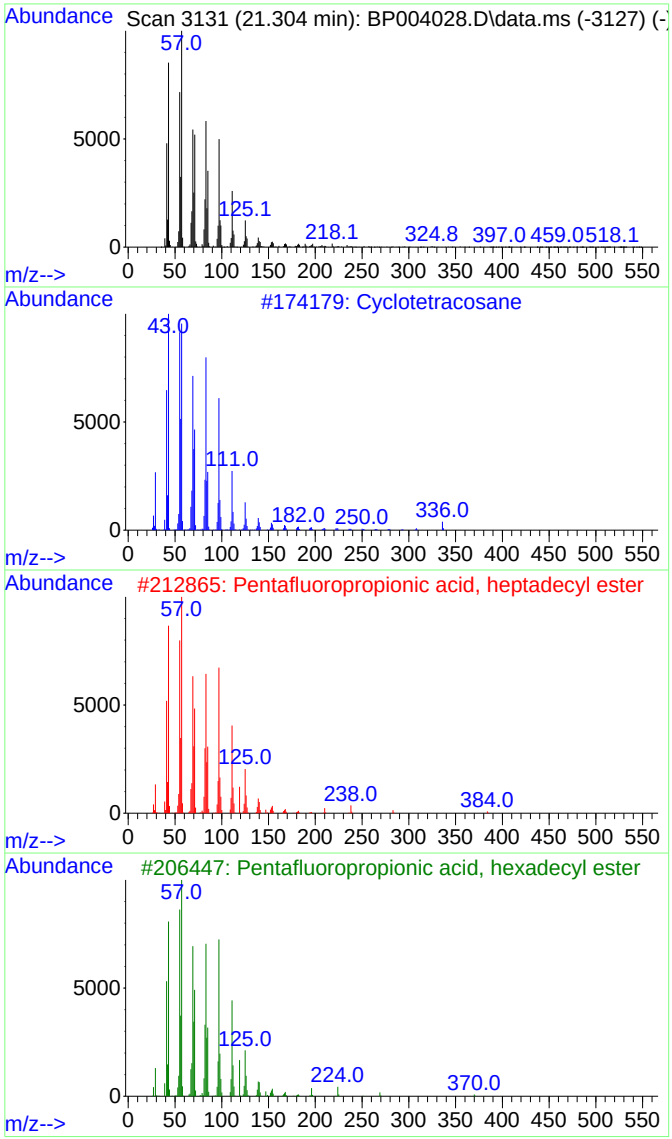
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

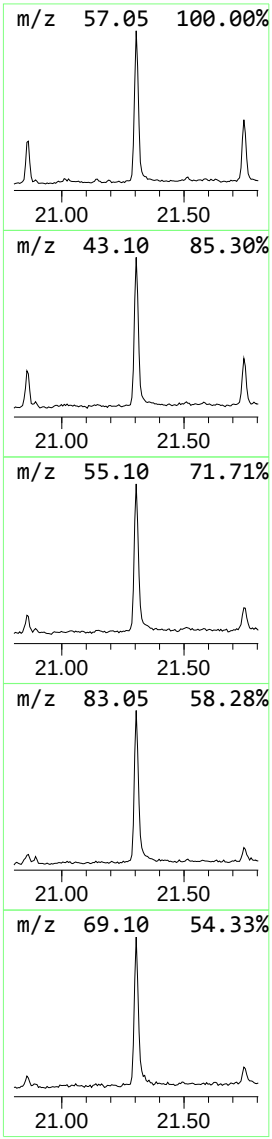
****

Peak Number 20 Cyclotetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	10.70 ng	855013	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004028.D
Acq On : 20 Nov 2020 17:26
Operator : CG/JU
Sample : L4829-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.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-met...	6.728	7.0	ng	2776210	1	8.269	7979490	20.0
Benzene, propyl-	7.234	6.2	ng	2461370	1	8.269	7979490	20.0
Benzene, 1-ethy...	7.663	14.6	ng	5841380	1	8.269	7979490	20.0
Benzene, 1,2,3-...	7.928	51.6	ng	20591400	1	8.269	7979490	20.0
Mesitylene	8.405	20.0	ng	7979490	1	8.269	7979490	20.0
Indane	8.663	33.6	ng	13409700	1	8.269	7979490	20.0
Benzene, 1,3-di...	8.775	6.0	ng	2391120	1	8.269	7979490	20.0
Benzene, 1,4-di...	8.922	8.8	ng	3508640	1	8.269	7979490	20.0
Benzene, 2-ethy...	9.246	4.6	ng	1819080	1	8.269	7979490	20.0
Benzene, 1-ethe...	9.487	19.3	ng	7685450	1	8.269	7979490	20.0
2-Methylindene	10.616	3.8	ng	14639400	2	11.110	77595100	20.0
1H-Indene, 1-me...	11.204	20.0	ng	77595100	2	11.110	77595100	20.0
Naphthalene, 1-...	13.922	42.3	ng	3043700	3	14.887	1439680	20.0
Naphthalene, 2,...	14.051	24.2	ng	1739520	3	14.887	1439680	20.0
Naphthalene, 1,...	14.216	70.5	ng	5078710	3	14.887	1439680	20.0
Naphthalene, 2,...	14.445	28.9	ng	2082380	3	14.887	1439680	20.0
2-Propenoyl chl...	15.339	17.4	ng	1250540	3	14.887	1439680	20.0
1H-Phenalene	15.751	15.9	ng	1143840	3	14.887	1439680	20.0
1,3-Benzodioxol...	15.875	12.4	ng	892620	3	14.887	1439680	20.0
Cyclotetracosane	21.304	10.7	ng	855013	5	21.651	1598460	20.0