LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007246.D
Acq On : 29 Sep 2021 15:22
Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RP-COMP-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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007246.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.728	104	109	116	rBV	36668	90065	1.18%	0.097%
2	5.451	396	402	410	rBV	3142763	4706273	61.78%	5.094%
3	5.528	410	415	430	rVB	59310	163953	2.15%	0.177%
4	5.863	465	472	484	rBV	682550	1202254	15.78%	1.301%
5	7.051	666	674	682	rBV	2940873	4841099	63.55%	5.240%
6	7.304	712	717	727	rVB	93664	156996	2.06%	0.170%
7	7.540	747	757	765	rBV	768141	1603968	21.06%	1.736%
8	7.616	765	770	784	rVB	394342	669588	8.79%	0.725%
9	7.875	807	814	821	rVB	821221	1264094	16.60%	1.368%
10	8.416	899	906	920	rBV	483768	865818	11.37%	0.937%
11	8.910	983	990	996	rVB2	88857	162008	2.13%	0.175%
12	8.981	996	1002	1005	rBV2	78771	130246	1.71%	0.141%
13	9.040	1005	1012	1025	rVV	1862162	3200282	42.01%	3.464%
14	9.151	1025	1031	1043	rVV	277135	711623	9.34%	0.770%
15	9.257	1043	1049	1056	rVB	236978	375352	4.93%	0.406%
16	9.575	1096	1103	1109	rBV	71983	122367	1.61%	0.132%
17	9.645	1109	1115	1119	rBV	272177	450309	5.91%	0.487%
18	9.698	1119	1124	1133	rVB	951339	1554515	20.41%	1.682%
19	10.110	1184	1194	1200	rBV	286402	607683	7.98%	0.658%
20	10.175	1200	1205	1208	rVV	135577	229385	3.01%	0.248%
21	10.216	1208	1212	1218	rVB	502618	792452	10.40%	0.858%
22	10.381	1231	1240	1248	rBV4	64366	159331	2.09%	0.172%
23	10.463	1248	1254	1267	rBV	522456	993879	13.05%	1.076%
24	10.675	1283	1290	1296	rBV	1047241	1796812	23.59%	1.945%
25	10.728	1296	1299	1305	rVB2	84219	137672	1.81%	0.149%
26	10.957	1332	1338	1344	rBV2	60888	110935	1.46%	0.120%
27	11.063	1350	1356	1366	rVB8	35189	91178	1.20%	0.099%
28	11.186	1366	1377	1385	rBV	690833	1233898	16.20%	1.335%
29	11.328	1394	1401	1417	rBV	852983	1418270	18.62%	1.535%
30	11.616	1445	1450	1456	rVB	51475	90206	1.18%	0.098%
31	11.722	1456	1468	1470	rBV3	36341	94379	1.24%	0.102%
32	11.757	1470	1474	1479	rVB	98834	149398	1.96%	0.162%
33	11.875	1488	1494	1499	rBV	123184	204449	2.68%	0.221%
34	12.233	1551	1555	1562	rVB2	49197	86462	1.14%	0.094%
35	12.322	1562	1570	1581	rBV2	263545	598393	7.86%	0.648%
36	12.486	1589	1598	1605	rBV	243079	380602	5.00%	0.412%

LSC Area Percent Report

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Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RP-COMP-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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.575	1605	1613	1619	rVV2	129356	237935	3.12%	0.258%
38	12.728	1634	1639	1643	rBV	171725	261631	3.43%	0.283%
39	12.769	1643	1646	1655	rVB2	78833	132140	1.73%	0.143%
40	12.881	1660	1665	1673	rBV	81491	127118	1.67%	0.138%
41	12.969	1674	1680	1691	rVB	305117	465900	6.12%	0.504%
42	13.080	1691	1699	1702	rBV	87083	160491	2.11%	0.174%
43	13.133	1702	1708	1719	rVB	3961924	6003004	78.81%	6.497%
44	13.398	1748	1753	1760	rBV3	215651	547719	7.19%	0.593%
45	13.457	1760	1763	1774	rVB	108451	217260	2.85%	0.235%
46	13.575	1780	1783	1789	rVB	58267	87603	1.15%	0.095%
47	13.639	1789	1794	1799	rBV	72720	117401	1.54%	0.127%
48	13.751	1807	1813	1817	rBV2	107383	169784	2.23%	0.184%
49	13.833	1822	1827	1833	rBV3	59490	110180	1.45%	0.119%
50	13.963	1840	1849	1859	rBV3	143408	355357	4.67%	0.385%
51	14.051	1859	1864	1869	rBV5	44125	87829	1.15%	0.095%
52	14.110	1869	1874	1879	rVB3	57549	102396	1.34%	0.111%
53	14.233	1890	1895	1899	rBV	244521	363253	4.77%	0.393%
54	14.410	1920	1925	1930	rBV2	148172	274075	3.60%	0.297%
55	14.510	1936	1942	1948	rBV	1305467	1879901	24.68%	2.035%
56	14.575	1949	1953	1960	rVB2	160651	226632	2.98%	0.245%
57	14.927	2006	2013	2018	rBV2	107209	266081	3.49%	0.288%
58	15.363	2084	2087	2097	rVB2	125834	174533	2.29%	0.189%
59	15.557	2115	2120	2132	rVB	179571	336183	4.41%	0.364%
60	15.727	2145	2149	2152	rBV4	65689	120512	1.58%	0.130%
61	16.004	2190	2196	2204	rVB	3406489	4785915	62.83%	5.180%
62	16.227	2229	2234	2236	rBV	249494	387998	5.09%	0.420%
63	16.345	2250	2254	2257	rBV	99325	121942	1.60%	0.132%
64	16.463	2271	2274	2278	rVB2	87597	113078	1.48%	0.122%
65	16.563	2288	2291	2296	rVB5	54754	82608	1.08%	0.089%
66	16.657	2304	2307	2315	rVB4	177219	313361	4.11%	0.339%
67	16.733	2316	2320	2323	rVB	96408	122023	1.60%	0.132%
68	16.804	2329	2332	2335	rVB3	72433	81154	1.07%	0.088%
69	16.921	2348	2352	2359	rVB2	97085	176032	2.31%	0.191%
70	17.021	2365	2369	2374	rBV2	315690	397082	5.21%	0.430%
71	17.074	2374	2378	2386	rVB2	205555	329012	4.32%	0.356%
72	17.263	2404	2410	2414	rBV	1543537	2315606	30.40%	2.506%
73	17.304	2414	2417	2424	rVV	996252	1349365	17.71%	1.460%
74	17.392	2428	2432	2437	rVB	276507	389923	5.12%	0.422%
75	17.763	2491	2495	2504	rVB2	303919	408077	5.36%	0.442%
76	17.933	2521	2524	2528	rVB	118924	139884	1.84%	0.151%

LSC Area Percent Report

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Acq On : 29 Sep 2021 15:22
Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RP-COMP-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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.151	2554	2561	2571	rBV2	1111362	2165911	28.43%	2.344%
78	18.257	2576	2579	2582	rVV	92573	122123	1.60%	0.132%
79	18.321	2586	2590	2593	rVB2	235905	349386	4.59%	0.378%
80	18.433	2604	2609	2612	rBV2	309982	453924	5.96%	0.491%
81	18.468	2612	2615	2620	rVB	160765	217806	2.86%	0.236%
82	18.615	2637	2640	2643	rVB	140170	163996	2.15%	0.177%
83	18.845	2677	2679	2682	rBV2	92560	97420	1.28%	0.105%
84	19.039	2710	2712	2715	rBV	123113	135469	1.78%	0.147%
85	19.151	2729	2731	2735	rBV	105743	123886	1.63%	0.134%
86	19.274	2747	2752	2758	rBV	2303418	2990539	39.26%	3.237%
87	19.380	2767	2770	2780	rVB3	296361	475882	6.25%	0.515%
88	19.598	2803	2807	2808	rBV2	450397	612164	8.04%	0.663%
89	19.627	2808	2812	2819	rVB	2150479	3268213	42.91%	3.537%
90	19.821	2840	2845	2850	rVB	6306155	7617201	100.00%	8.244%
91	20.110	2891	2894	2899	rVB2	351487	531861	6.98%	0.576%
92	20.204	2907	2910	2914	rVB	197749	229203	3.01%	0.248%
93	21.057	3053	3055	3058	rBV	248926	250888	3.29%	0.272%
94	21.345	3098	3104	3108	rBV2	2185720	3957150	51.95%	4.283%
95	21.386	3108	3111	3121	rVB	874824	1242217	16.31%	1.344%
96	21.668	3154	3159	3173	rVB2	1640341	3505655	46.02%	3.794%
97	23.021	3385	3389	3395	rBV	689759	1532948	20.12%	1.659%
98	23.651	3493	3496	3503	rVB	626605	1113303	14.62%	1.205%
99	23.762	3509	3515	3533	rVB3	1865402	5454067	71.60%	5.903%

Sum of corrected areas: 92395384

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
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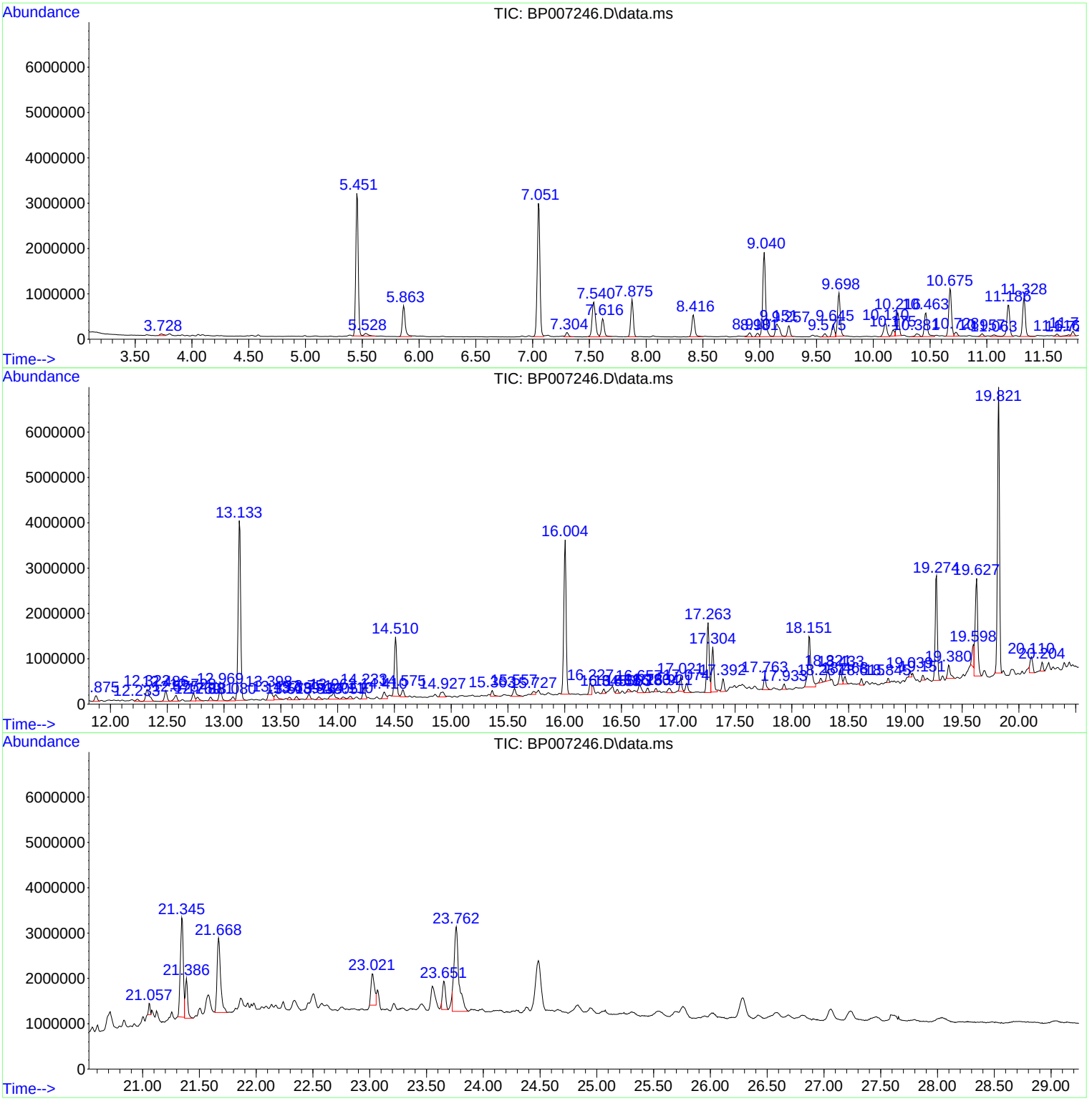
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007246.D
Acq On : 29 Sep 2021 15:22
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Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

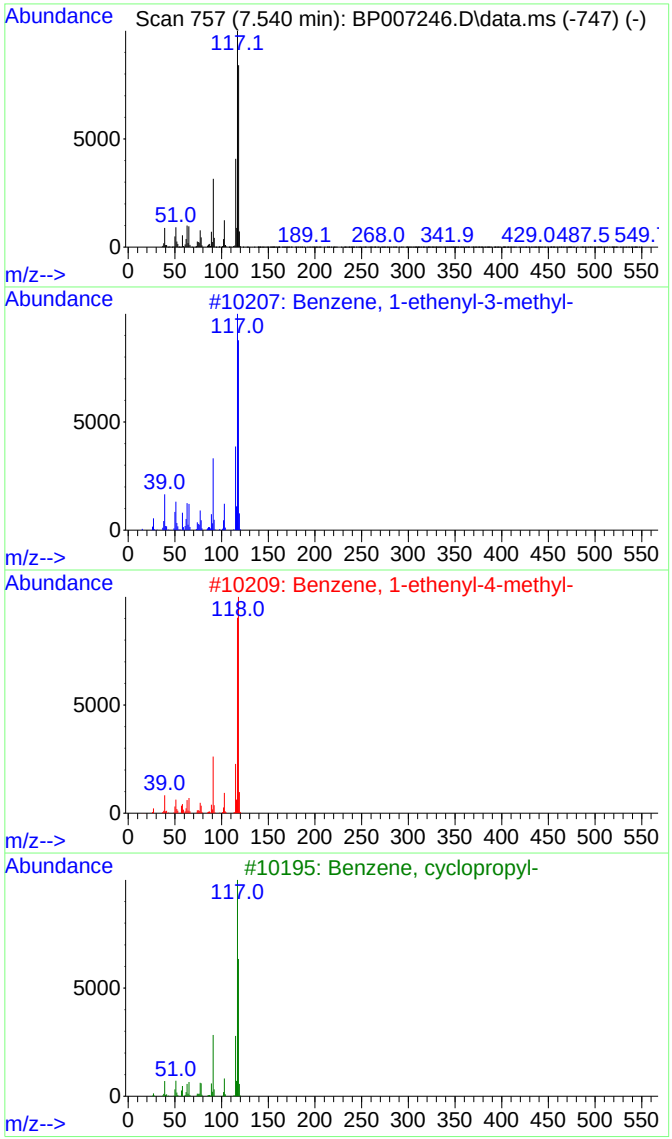
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

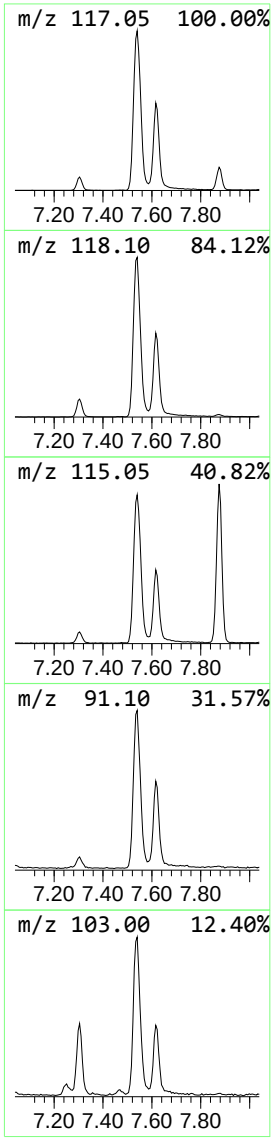
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	25.38 ng	1603970	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007246.D
Acq On : 29 Sep 2021 15:22
Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

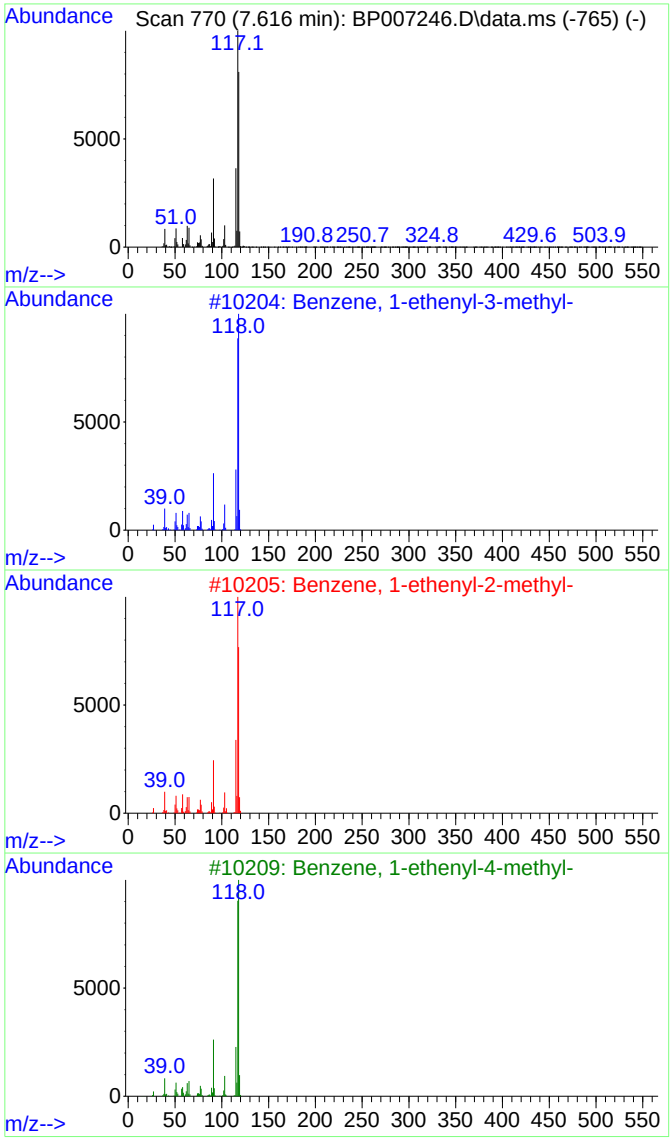
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

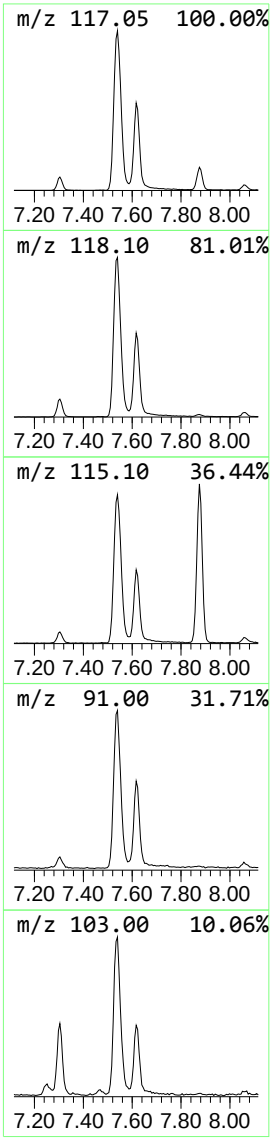
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethenyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	10.59 ng	669588	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	94
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	91
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007246.D
Acq On : 29 Sep 2021 15:22
Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

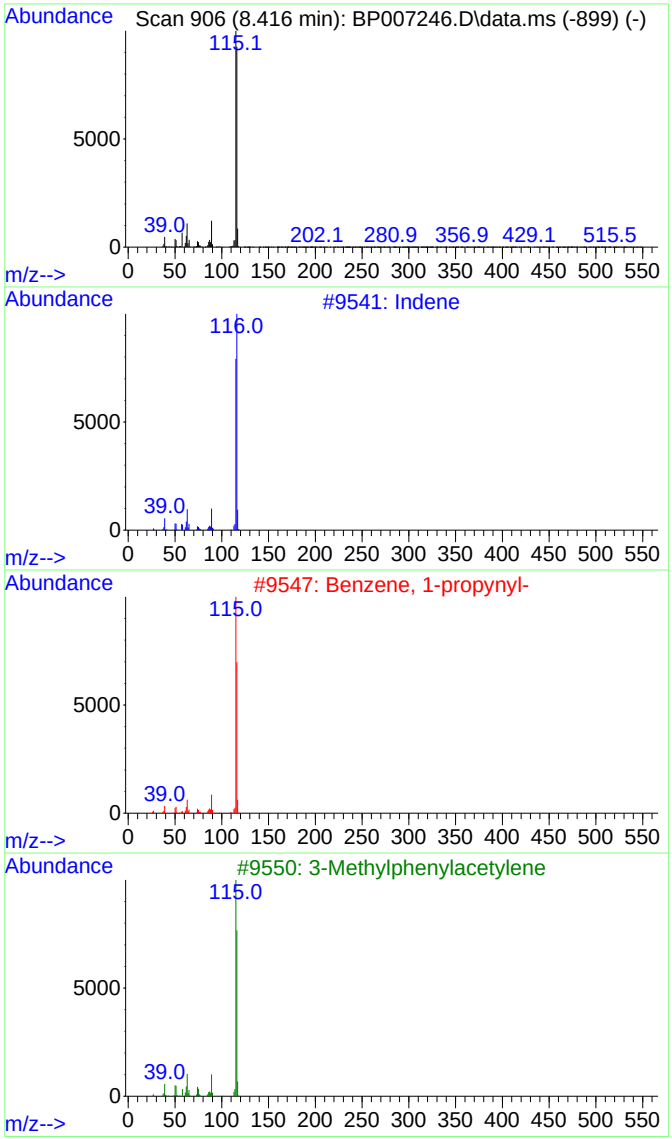
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

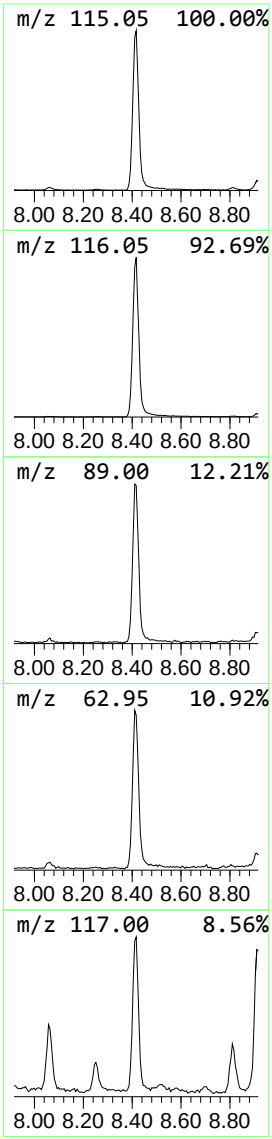
****

Peak Number 4 Indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	13.70 ng	865818	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007246.D
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Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

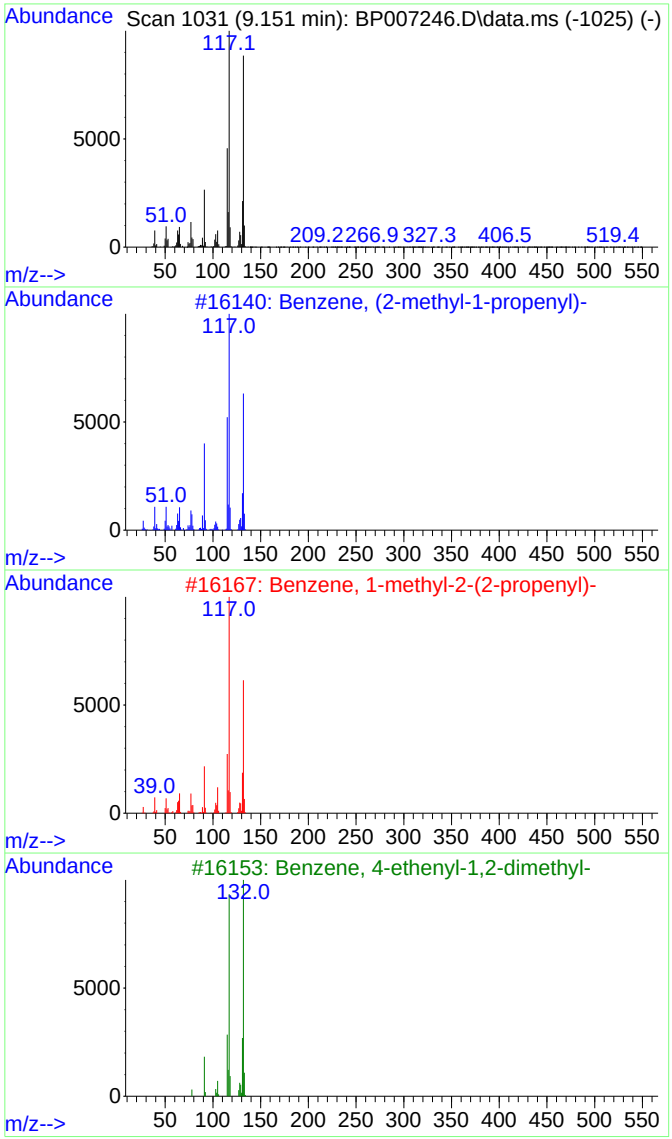
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

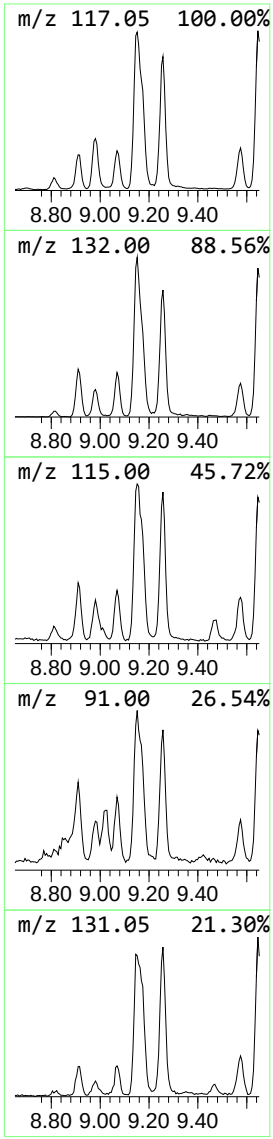
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (2-methyl-1-propen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	11.26 ng	711623	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	94
5	o-Isopropenyltoluene	132	C10H12	007399-49-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007246.D
Acq On : 29 Sep 2021 15:22
Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

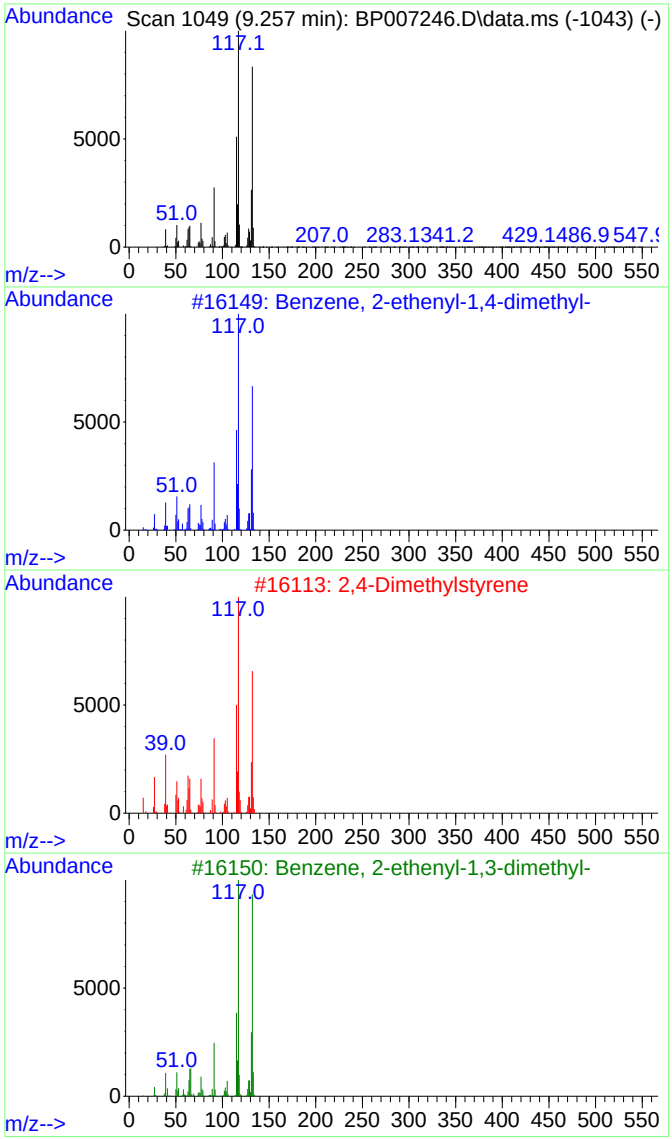
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

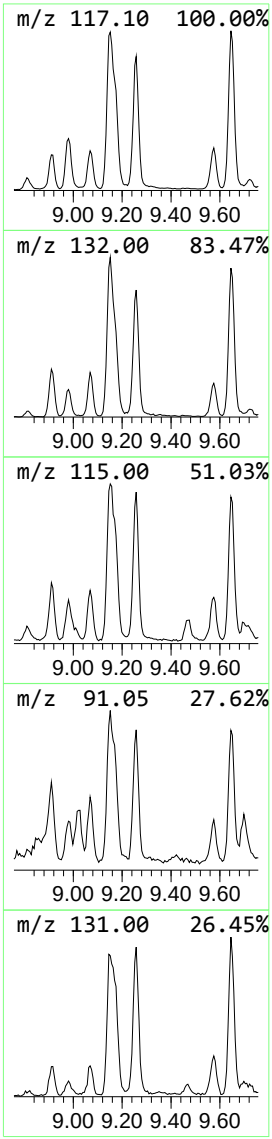
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	5.94 ng	375352	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	97
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	95
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	94
5	Benzene, 1-methyl-3-(1-methyleth...	132	C10H12	001124-20-5	94





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Data File : BP007246.D
Acq On : 29 Sep 2021 15:22
Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

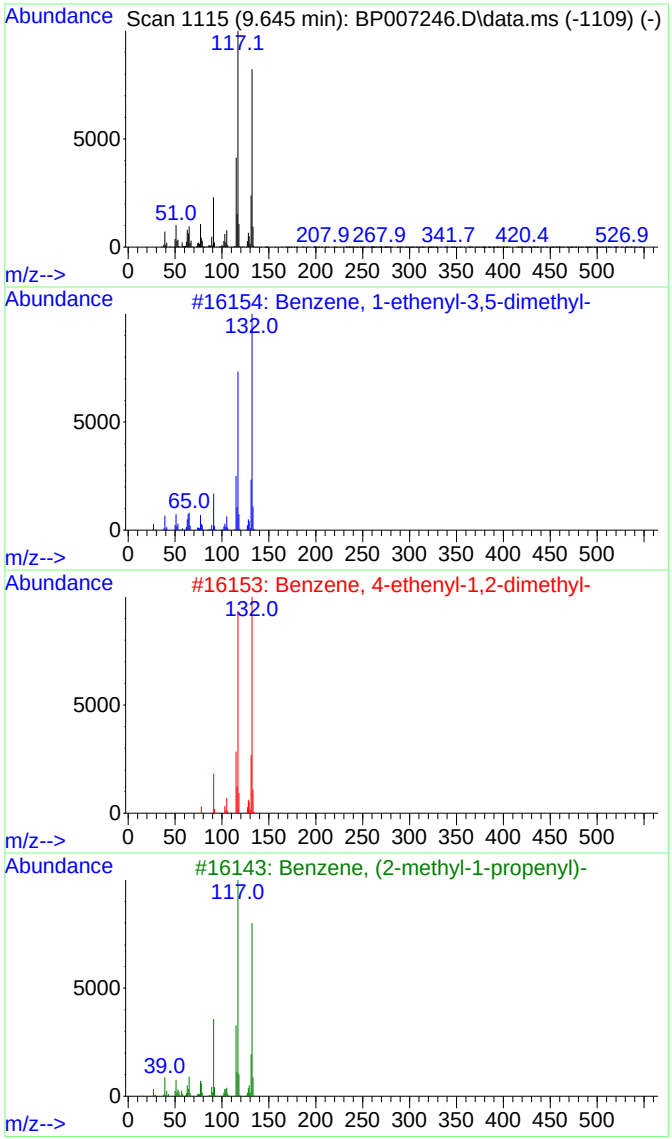
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

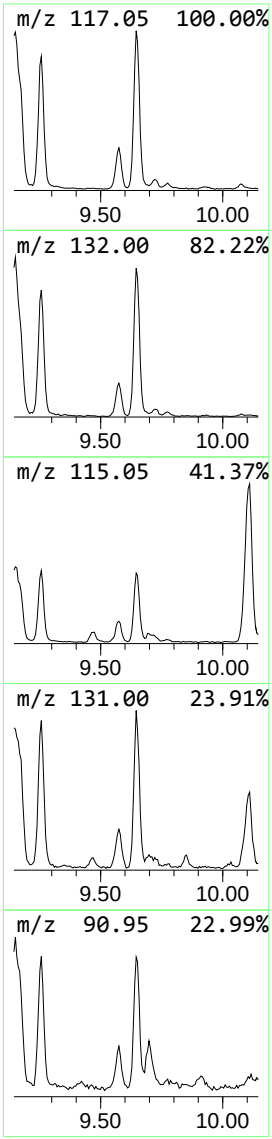
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	5.01 ng	450309	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	97
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	97
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	95
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95





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Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RP-COMP-3

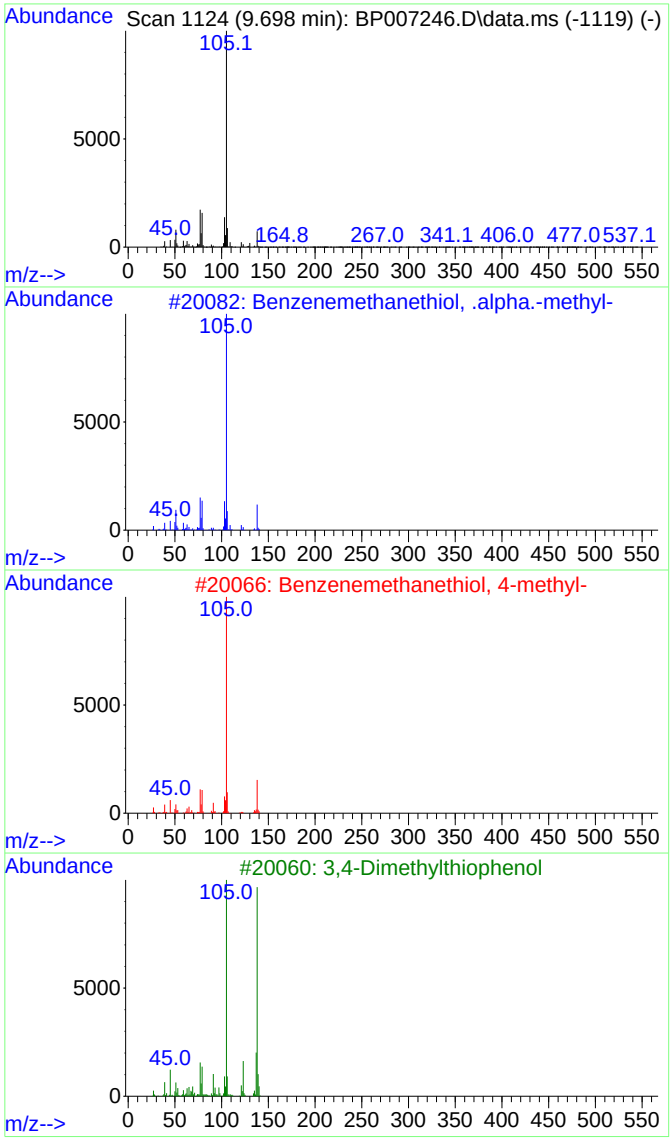
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

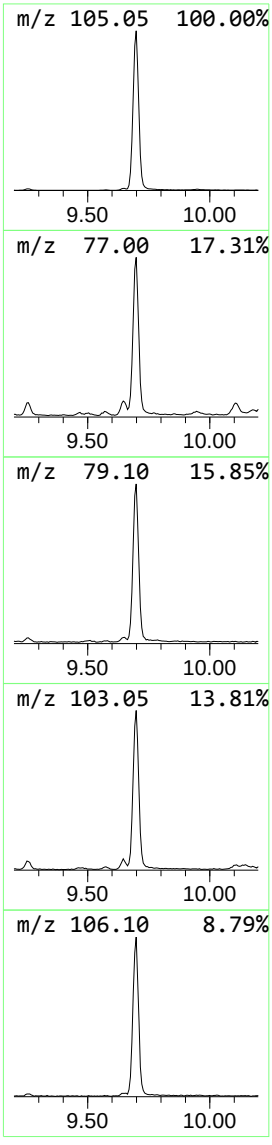
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzenemethanethiol, .alpha... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	17.30 ng	1554520	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	91
2	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	86
3	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	78
4	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	64
5	3,5-Dimethylthiophenol	138	C8H10S	038360-81-5	64





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Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RP-COMP-3

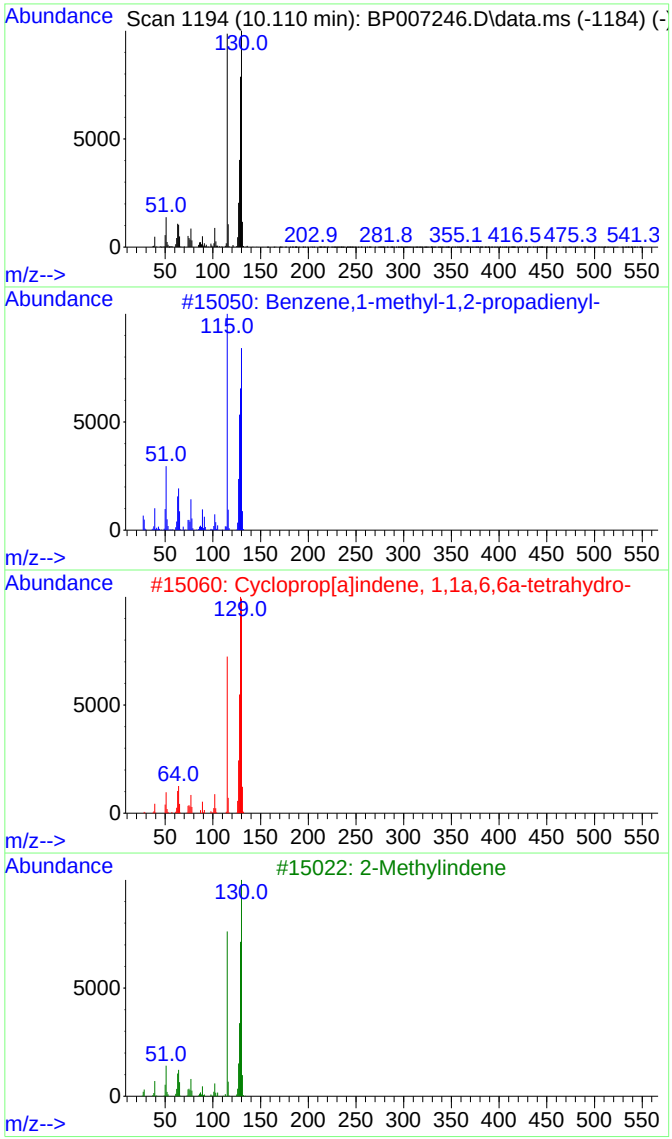
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

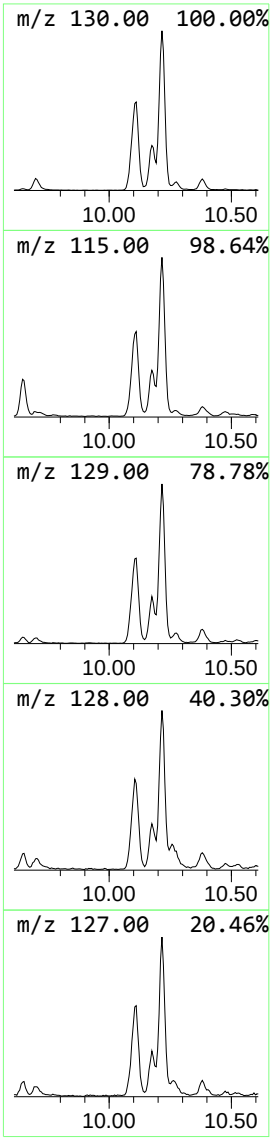
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene,1-methyl-1,2-propad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	6.76 ng	607683	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
3	2-Methylindene	130	C10H10	002177-47-1	93
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93





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Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

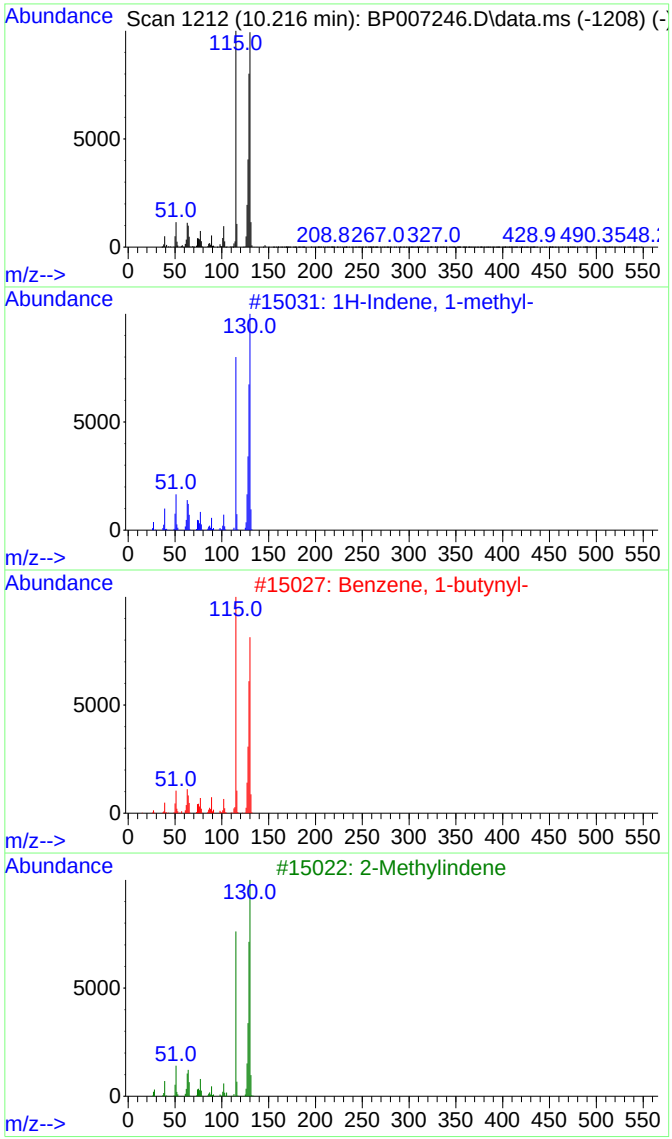
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

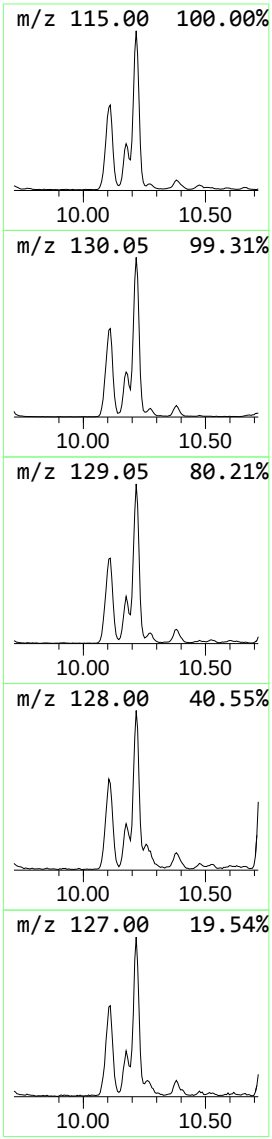
****

Peak Number 10 1H-Indene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	8.82 ng	792452	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3	2-Methylindene	130	C10H10	002177-47-1	95
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94





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Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RP-COMP-3

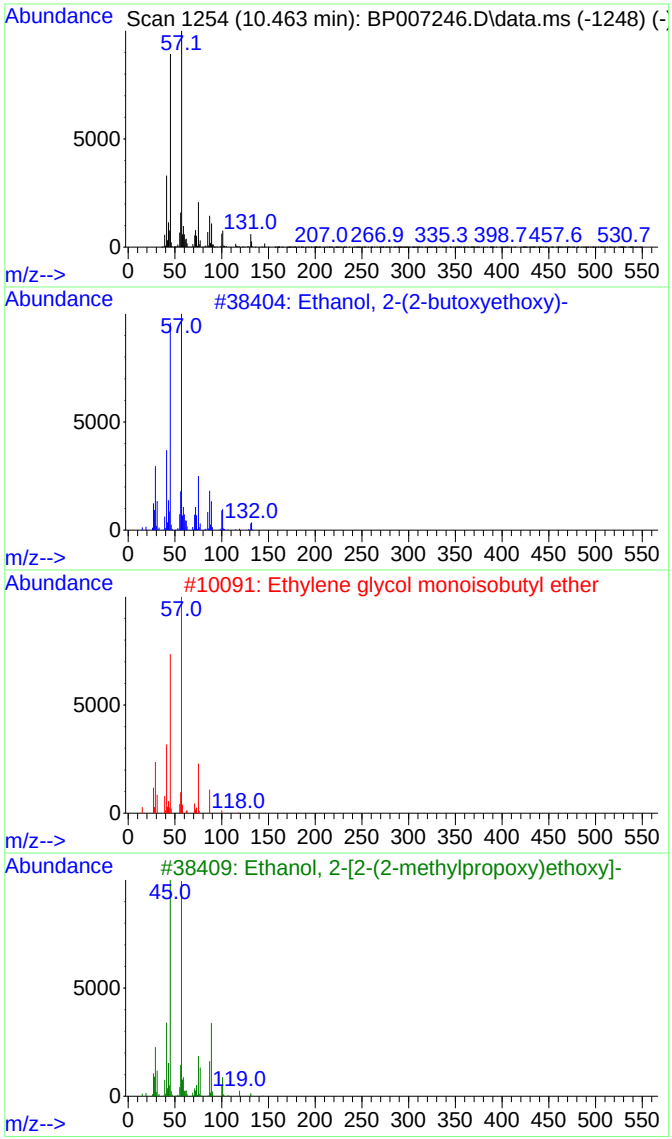
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

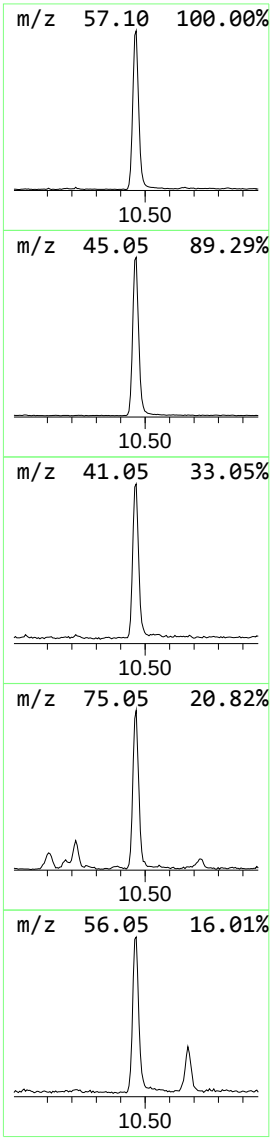
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	11.06 ng	993879	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	58
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





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Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RP-COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

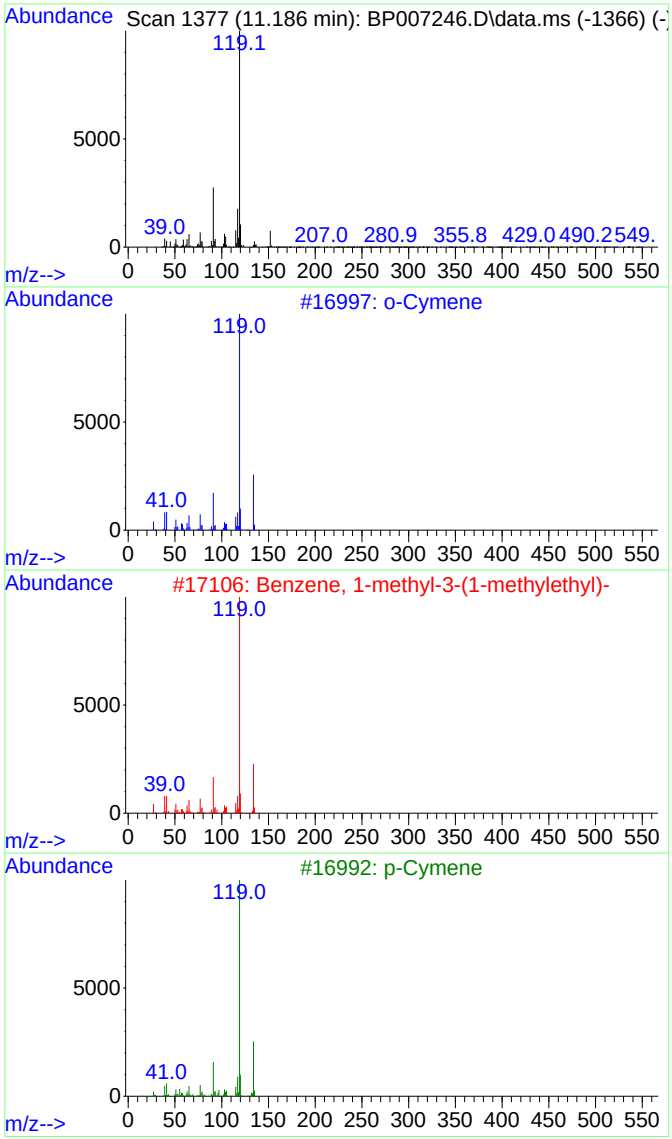
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

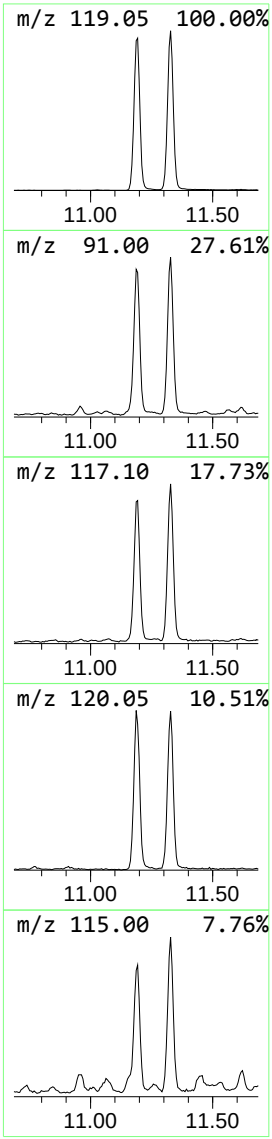
****

Peak Number 12 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	13.73 ng	1233900	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	81
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	80
3	p-Cymene	134	C10H14	000099-87-6	80
4	Butyric acid, 2-phenyl-, 4-chlor...	274	C16H15ClO2	1000406-87-4	72
5	Butyric acid, 2-phenyl-, 4-nitro...	285	C16H15NO4	1000406-87-5	64





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Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

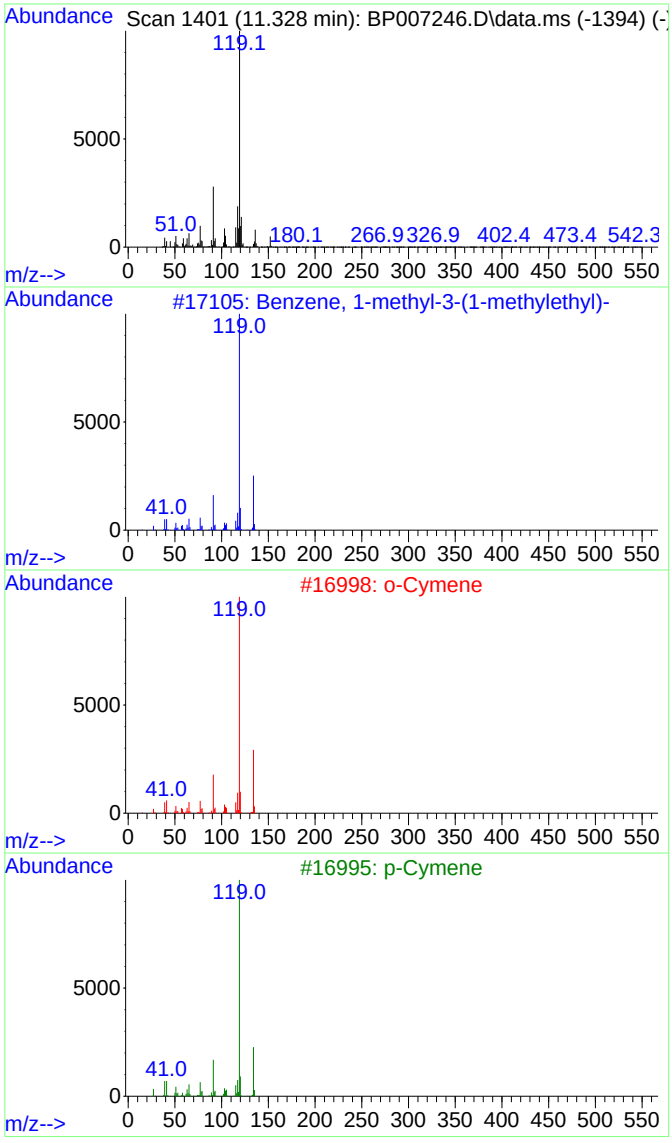
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

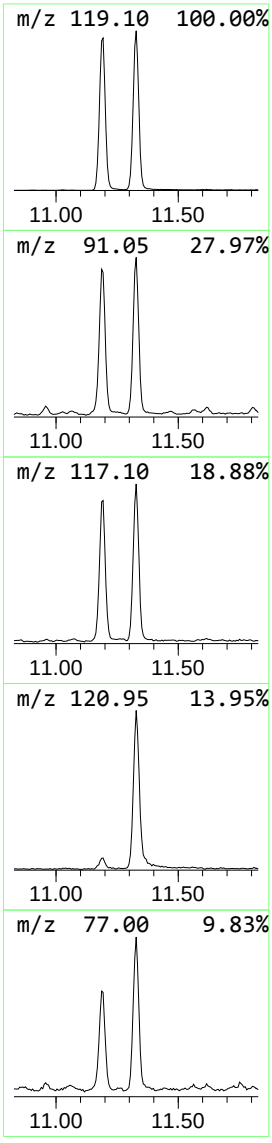
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-3-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	15.79 ng	1418270	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
2	o-Cymene	134	C10H14	000527-84-4	81
3	p-Cymene	134	C10H14	000099-87-6	81
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64





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Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

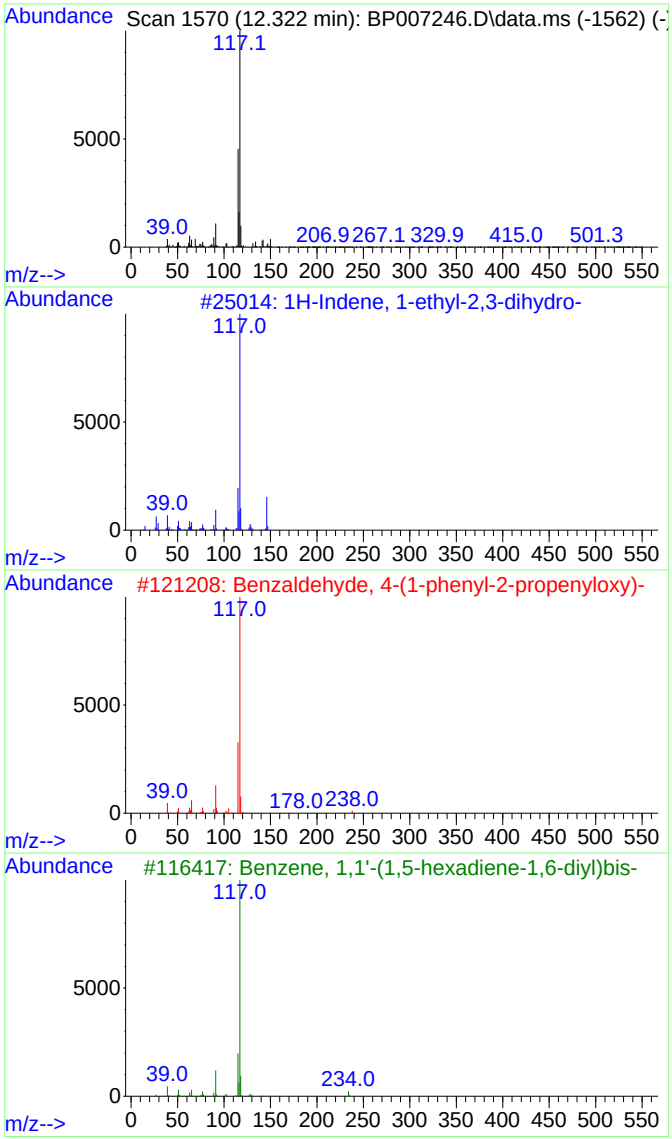
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

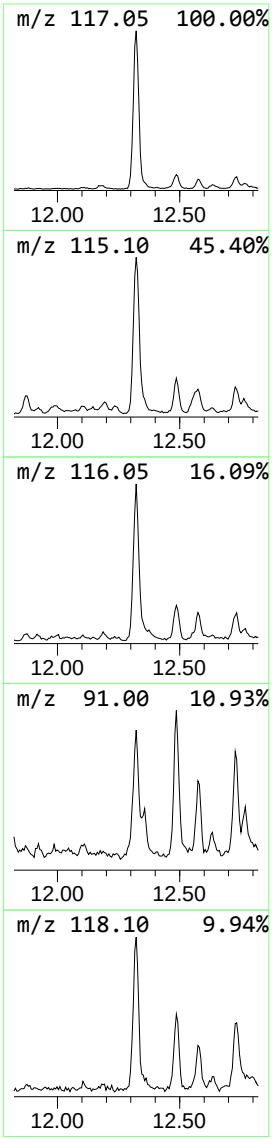
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Indene, 1-ethyl-2,3-dihy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	6.66 ng	598393	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	59
2	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	50
5	Indolizine	117	C8H7N	000274-40-8	47





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Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

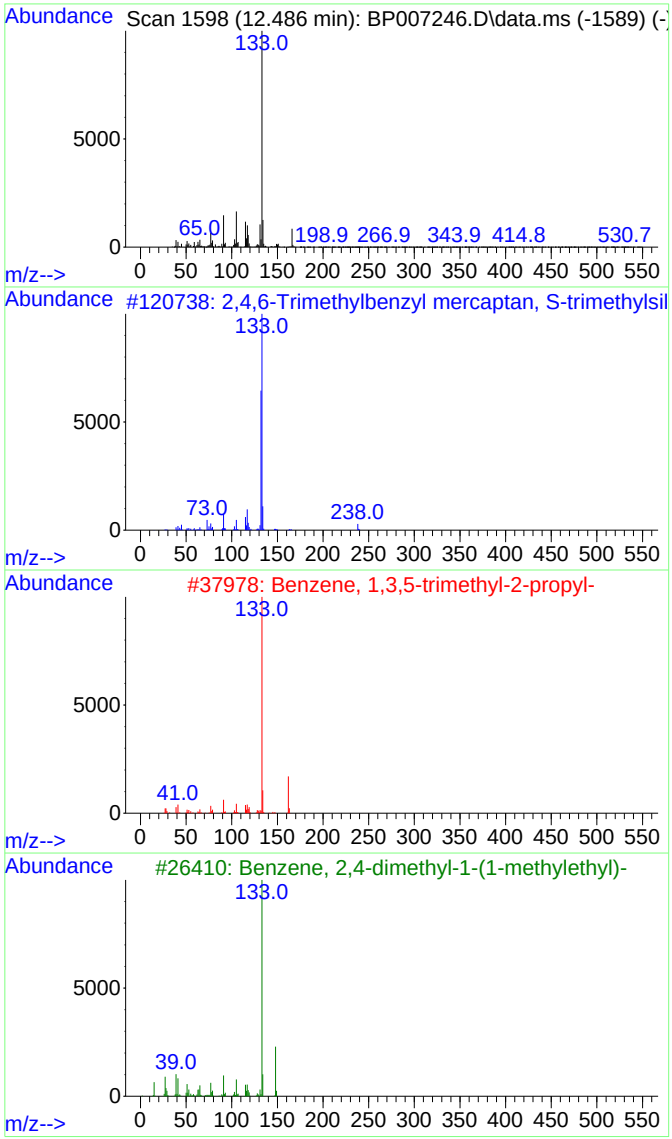
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

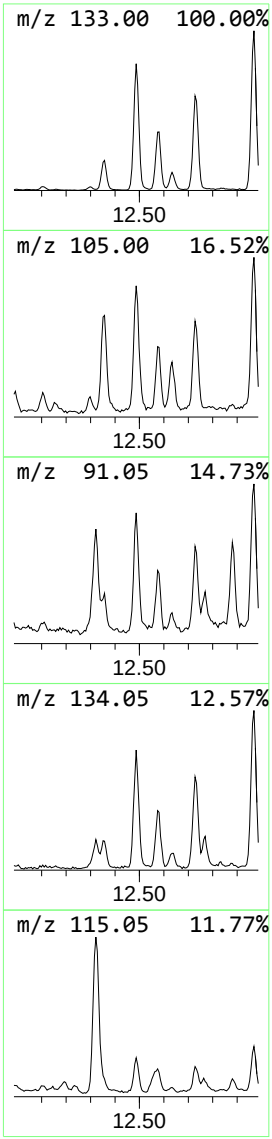
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,4,6-Trimethylbenzyl merca... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	4.24 ng	380602	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzyl mercaptan,...	238	C13H22SSi	1000469-60-9	72
2	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	72
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	64
4	4-tert-Butyltoluene	148	C11H16	000098-51-1	64
5	2,4,6-Trimethylbenzyl mercaptan	166	C10H14S	021411-42-7	64





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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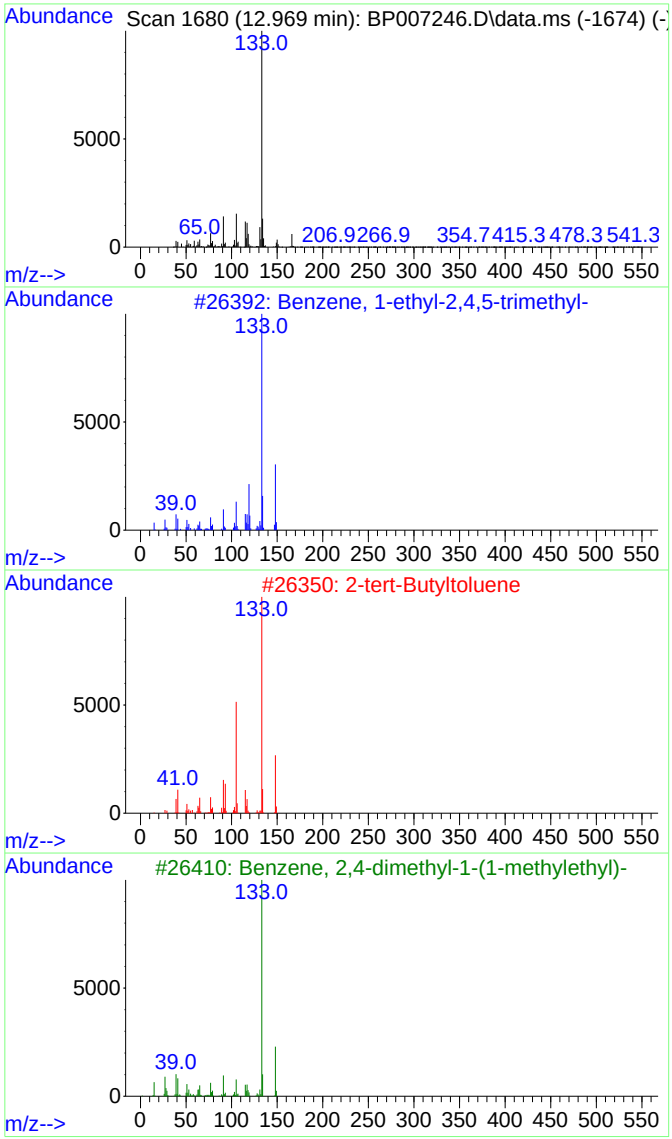
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

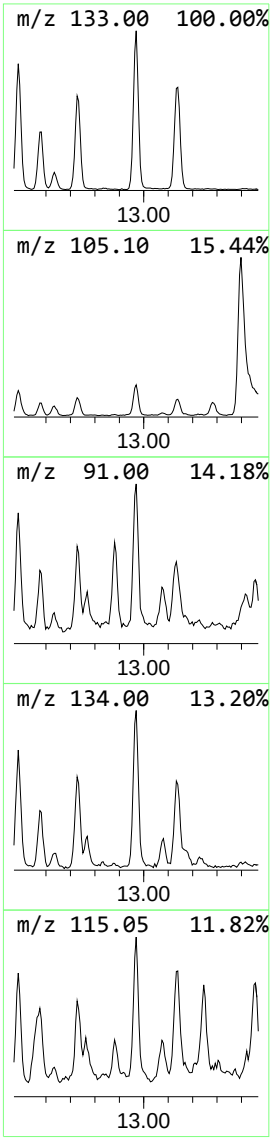
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	4.96 ng	465900	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	72
2	2-tert-Butyltoluene	148	C11H16	001074-92-6	64
3	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	64
4	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	64
5	2,4,6-Trimethylbenzyl mercaptan,...	238	C13H22SSi	1000469-60-9	64





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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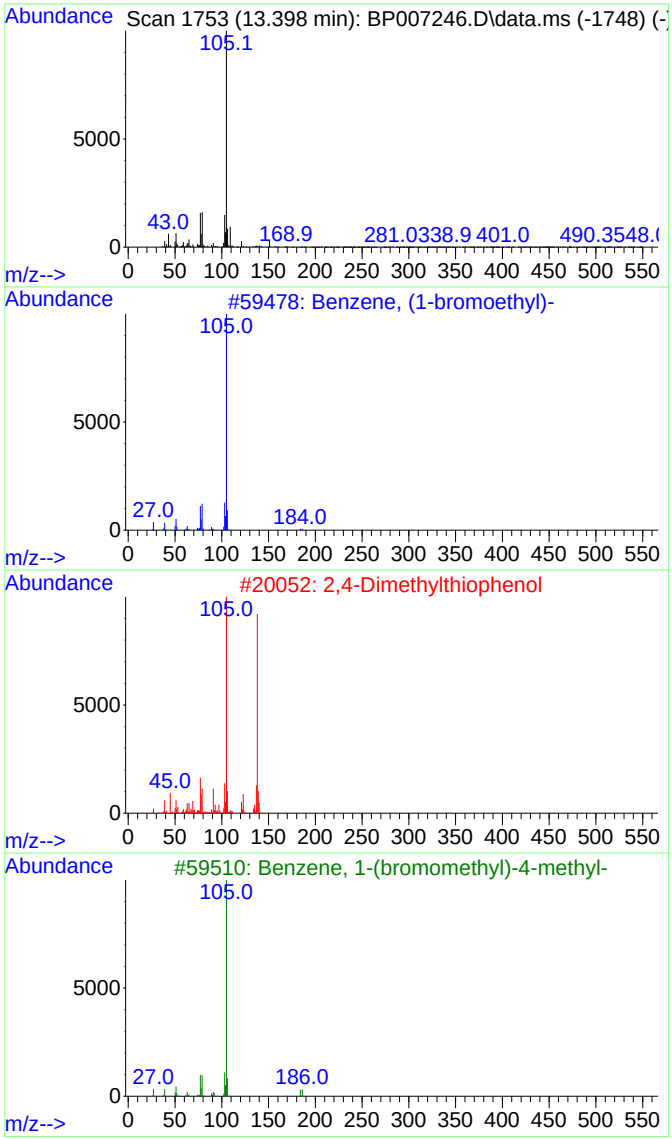
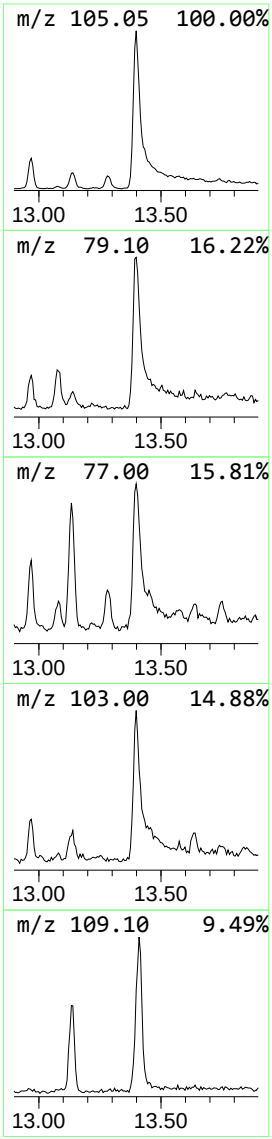
****

Peak Number 17 Benzene, (1-bromoethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	5.83 ng	547719	Acenaphthene-d10	14.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	72
2	2,4-Dimethylthiophenol	138	C8H10S	013616-82-5	64
3	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	64
4	Benzene, (1-chloroethyl)-	140	C8H9Cl	000672-65-1	64
5	1-Phenylethanethiol, S-pentafluo...	284	C11H9F5OS	1000469-38-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007246.D
Acq On : 29 Sep 2021 15:22
Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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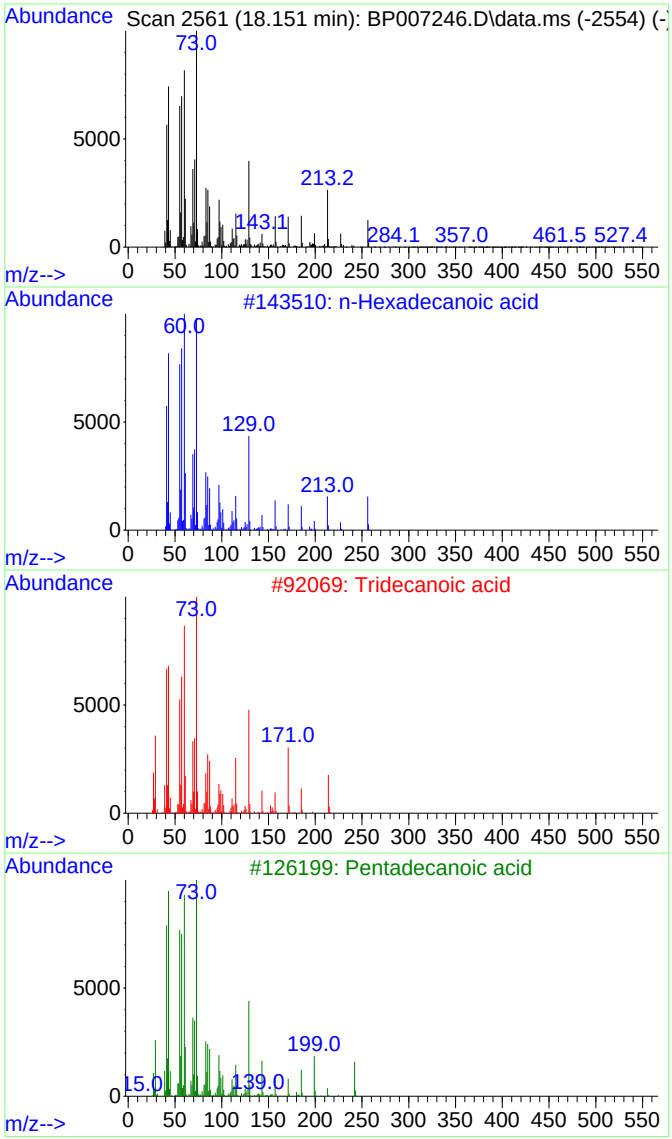
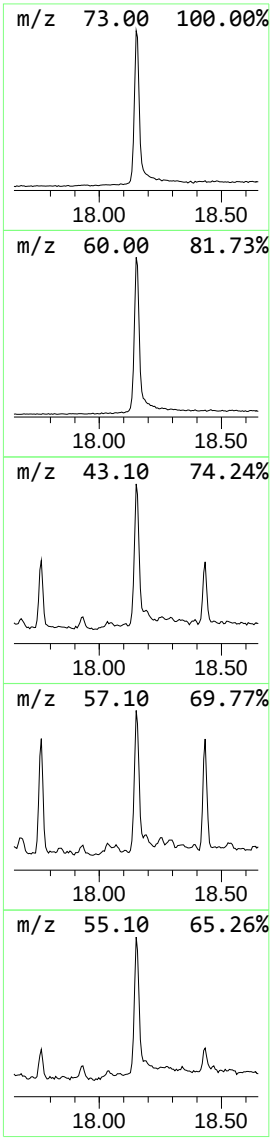
Peak Number 18 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	18.71 ng	2165910	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007246.D
Acq On : 29 Sep 2021 15:22
Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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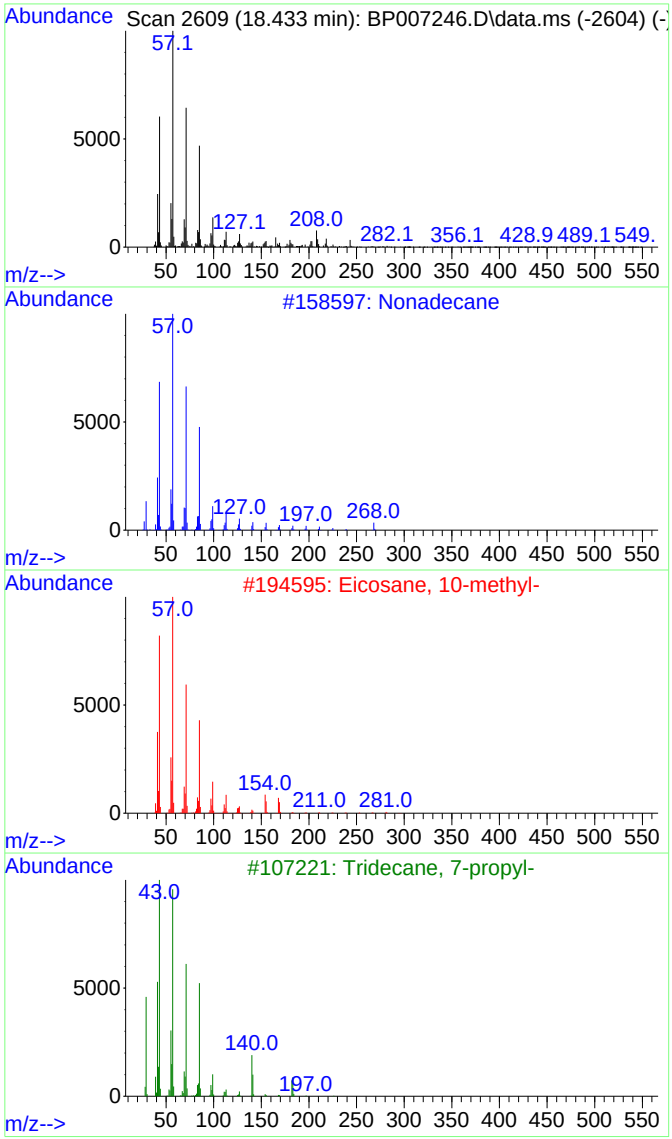
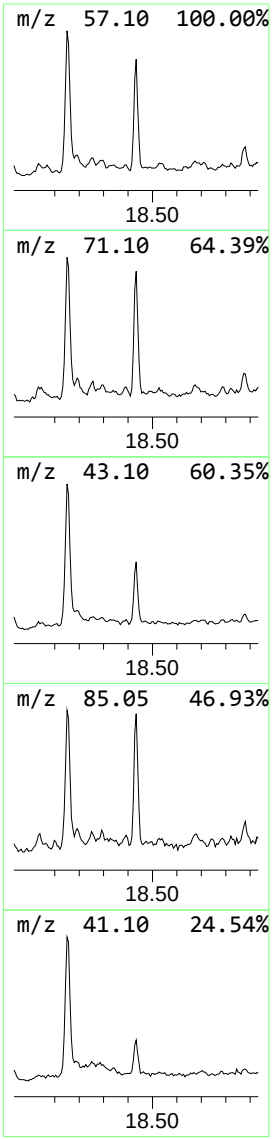
Peak Number 19 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	3.92 ng	453924	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	81
5	Heptadecane	240	C17H36	000629-78-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007246.D
Acq On : 29 Sep 2021 15:22
Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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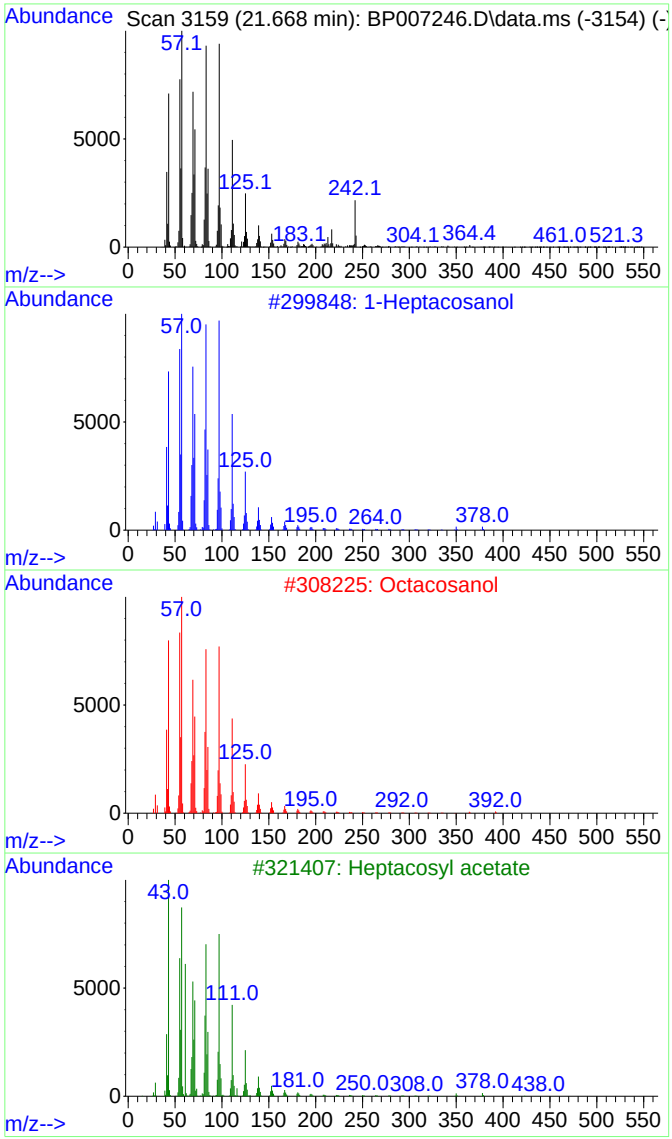
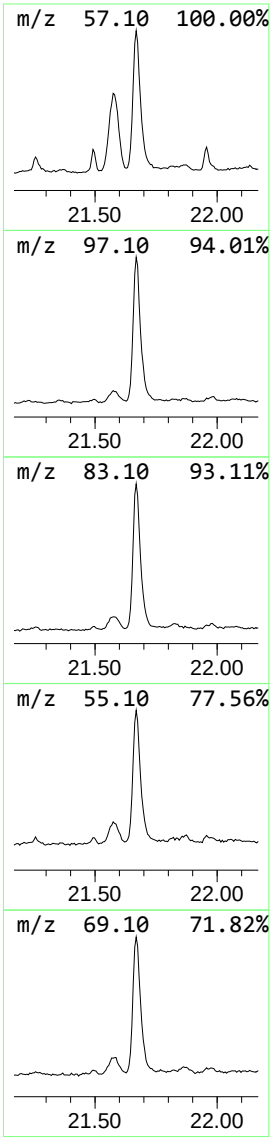
Peak Number 20 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.668	17.72 ng	3505660	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Octacosanol	410	C28H58O	000557-61-9	94
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007246.D
Acq On : 29 Sep 2021 15:22
Operator : CG/JU
Sample : M3971-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RP-COMP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethe...	7.540	25.4	ng	1603970	1	7.875	1264090	20.0
Benzene, 1-ethe...	7.616	10.6	ng	669588	1	7.875	1264090	20.0
Indene	8.416	13.7	ng	865818	1	7.875	1264090	20.0
Benzene, (2-met...	9.151	11.3	ng	711623	1	7.875	1264090	20.0
Benzene, 2-ethe...	9.257	5.9	ng	375352	1	7.875	1264090	20.0
Benzene, 1-ethe...	9.645	5.0	ng	450309	2	10.675	1796810	20.0
Benzenemethanet...	9.698	17.3	ng	1554520	2	10.675	1796810	20.0
Benzene,1-methy...	10.110	6.8	ng	607683	2	10.675	1796810	20.0
1H-Indene, 1-me...	10.216	8.8	ng	792452	2	10.675	1796810	20.0
Ethanol, 2-(2-b...	10.463	11.1	ng	993879	2	10.675	1796810	20.0
o-Cymene	11.187	13.7	ng	1233900	2	10.675	1796810	20.0
Benzene, 1-meth...	11.328	15.8	ng	1418270	2	10.675	1796810	20.0
1H-Indene, 1-et...	12.322	6.7	ng	598393	2	10.675	1796810	20.0
2,4,6-Trimethyl...	12.486	4.2	ng	380602	2	10.675	1796810	20.0
Benzene, 1-ethy...	12.969	5.0	ng	465900	3	14.510	1879900	20.0
Benzene, (1-bro...	13.398	5.8	ng	547719	3	14.510	1879900	20.0
n-Hexadecanoic ...	18.151	18.7	ng	2165910	4	17.263	2315610	20.0
Nonadecane	18.433	3.9	ng	453924	4	17.263	2315610	20.0
1-Heptacosanol	21.668	17.7	ng	3505660	5	21.351	3957150	20.0