LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A5-10-4.0

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009205.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	120	126	137	rBV2	2943040	5973364	9.84%	0.357%
2	3.828	137	143	148	rBV	4107549	7483337	12.32%	0.447%
3	3.875	148	151	161	rVB2	3257124	6872675	11.32%	0.411%
4	3.975	161	168	179	rVB	3993085	8501137	14.00%	0.508%
5	4.081	179	186	192	rBV	4177066	6923540	11.40%	0.414%
6	4.316	222	226	237	rVB2	4504914	8790098	14.48%	0.525%
7	5.263	384	387	388	rVV	4660626	6202584	10.22%	0.371%
8	5.293	388	392	398	rVB	12889583	22658154	37.32%	1.354%
9	5.369	399	405	410	rVB2	5243039	9550055	15.73%	0.571%
10	5.446	410	418	431	rVB	10615126	29684964	48.89%	1.773%
11	5.793	469	477	485	rVB3	9149547	20541524	33.83%	1.227%
12	6.045	513	520	533	rBV2	3644488	9641512	15.88%	0.576%
13	6.169	533	541	550	rVB3	2556040	6814062	11.22%	0.407%
14	6.263	550	557	564	rBV2	6939206	14319105	23.58%	0.855%
15	6.334	564	569	574	rBV	3249712	5727604	9.43%	0.342%
16	6.416	574	583	594	rVB6	3358542	10548825	17.37%	0.630%
17	6.669	618	626	633	rBV4	2671923	7509468	12.37%	0.449%
18	6.763	633	642	650	rVV2	13962124	37852789	62.34%	2.261%
19	6.834	650	654	657	rVV	5038312	8830905	14.54%	0.528%
20	6.875	657	661	665	rVV	6748680	12547888	20.67%	0.750%
21	6.934	665	671	678	rVV2	14469488	32878429	54.15%	1.964%
22	7.010	679	684	694	rVB	9987782	20239687	33.33%	1.209%
23	7.175	705	712	719	rVB	12989399	25399282	41.83%	1.517%
24	7.451	748	759	766	rBV2	19533981	60719897	100.00%	3.627%
25	7.681	794	798	807	rVB2	3415479	7837198	12.91%	0.468%
26	7.769	807	813	818	rVB2	4979252	9027005	14.87%	0.539%
27	7.904	830	836	843	rVB2	13959471	29467531	48.53%	1.760%
28	8.163	872	880	885	rVB	12898776	25585199	42.14%	1.528%
29	8.275	893	899	904	rBV	10290491	21388989	35.23%	1.278%
30	8.328	904	908	913	rVV4	6246039	12282732	20.23%	0.734%
31	8.434	920	926	939	rVB5	17655352	50483208	83.14%	3.016%
32	8.557	940	947	949	rBV	4683864	8744672	14.40%	0.522%
33	8.592	949	953	960	rVB	7930395	15084529	24.84%	0.901%
34	8.745	973	979	983	rBV	9187299	18866687	31.07%	1.127%
35	8.792	983	987	994	rVB3	8814809	17908365	29.49%	1.070%
36	8.910	995	1007	1012	rBV2	18258663	48061617	79.15%	2.871%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A5-10-4.0

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.981	1012	1019	1023	rBV3	10665920	21429333	35.29%	1.280%
38	9.028	1023	1027	1035	rVB	8762390	17490864	28.81%	1.045%
39	9.139	1035	1046	1053	rBV7	7083752	20806728	34.27%	1.243%
40	9.228	1053	1061	1066	rBV2	7390496	16896272	27.83%	1.009%
41	9.428	1089	1095	1100	rVV	12632423	28482873	46.91%	1.702%
42	9.486	1100	1105	1114	rVB	12934213	26242264	43.22%	1.568%
43	9.675	1130	1137	1142	rBV2	6537549	15432915	25.42%	0.922%
44	9.845	1161	1166	1177	rVB3	11415251	32337478	53.26%	1.932%
45	9.951	1178	1184	1186	rVV2	6837367	12765211	21.02%	0.763%
46	9.998	1186	1192	1199	rVV3	16253789	49604142	81.69%	2.963%
47	10.063	1200	1203	1209	rVV3	8218884	15383519	25.34%	0.919%
48	10.133	1210	1215	1218	rVV2	4329595	10174017	16.76%	0.608%
49	10.175	1219	1222	1227	rVV2	6614514	12907223	21.26%	0.771%
50	10.222	1227	1230	1235	rVV	3813973	6012627	9.90%	0.359%
51	10.292	1236	1242	1252	rVV	6556094	13317129	21.93%	0.796%
52	10.504	1273	1278	1283	rVV5	4022661	10423612	17.17%	0.623%
53	10.581	1283	1291	1296	rVV2	13333852	35898389	59.12%	2.145%
54	10.651	1296	1303	1309	rVV2	16129583	45485843	74.91%	2.717%
55	10.710	1309	1313	1317	rVV	6987582	12033231	19.82%	0.719%
56	10.763	1317	1322	1326	rVV	5490579	9615435	15.84%	0.574%
57	10.816	1326	1331	1338	rVB	5521318	10746961	17.70%	0.642%
58	11.251	1401	1405	1408	rBV	4103408	6564622	10.81%	0.392%
59	11.363	1421	1424	1431	rVB2	3317387	6434672	10.60%	0.384%
60	11.439	1432	1437	1443	rVB4	3370397	6580641	10.84%	0.393%
61	11.516	1443	1450	1457	rBV3	8340655	19186647	31.60%	1.146%
62	11.633	1463	1470	1478	rBV3	8188858	23388227	38.52%	1.397%
63	11.704	1479	1482	1488	rVB2	4592070	8114576	13.36%	0.485%
64	11.786	1491	1496	1504	rVV3	5381138	11897408	19.59%	0.711%
65	12.033	1532	1538	1547	rVB4	6657435	16460286	27.11%	0.983%
66	12.280	1569	1580	1585	rVB	17233843	54045562	89.01%	3.229%
67	12.492	1607	1616	1624	rBV2	13491516	37740090	62.15%	2.255%
68	12.769	1659	1663	1670	rBV6	2296943	5652805	9.31%	0.338%
69	12.839	1671	1675	1685	rVB5	4395681	12357601	20.35%	0.738%
70	12.927	1685	1690	1694	rBV4	3942889	9168403	15.10%	0.548%
71	12.980	1695	1699	1705	rVB2	6671923	12363964	20.36%	0.739%
72	13.275	1745	1749	1756	rVB3	5255305	10798462	17.78%	0.645%
73	13.380	1761	1767	1772	rVB4	3244867	7423779	12.23%	0.444%
74	13.622	1799	1808	1818	rBV	10827819	36162427	59.56%	2.160%
75	13.774	1827	1834	1838	rBV	10383454	24496029	40.34%	1.463%
76	13.827	1839	1843	1847	rVB	8306679	13913421	22.91%	0.831%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.933	1857	1861	1864	rVB2	4668577	7386411	12.16%	0.441%
78	14.269	1915	1918	1925	rVB3	3800745	7683125	12.65%	0.459%
79	14.345	1926	1931	1936	rBV3	4736119	8016576	13.20%	0.479%
80	14.416	1938	1943	1952	rVV5	6577547	16937809	27.89%	1.012%
81	14.657	1979	1984	1992	rVB	7171737	19139086	31.52%	1.143%
82	14.845	2012	2016	2022	rVB2	9454577	16704350	27.51%	0.998%
83	14.921	2023	2029	2033	rVV	7260957	15523159	25.57%	0.927%
84	14.969	2033	2037	2044	rVB5	6252516	11986221	19.74%	0.716%
85	15.063	2050	2053	2058	rBV	4063557	6784430	11.17%	0.405%
86	15.116	2059	2062	2067	rVB	4766712	7158290	11.79%	0.428%
87	15.486	2120	2125	2129	rBV3	5249634	9505805	15.66%	0.568%
88	15.533	2129	2133	2138	rVB4	3386486	6752453	11.12%	0.403%
89	15.704	2158	2162	2167	rVB2	7806657	14068379	23.17%	0.840%
90	15.857	2184	2188	2193	rBV4	4282507	8511300	14.02%	0.508%
91	15.916	2193	2198	2200	rBV4	4334791	7070624	11.64%	0.422%
92	16.192	2236	2245	2255	rBV2	9735978	28217009	46.47%	1.686%
93	16.557	2304	2307	2312	rVB3	5943760	8912458	14.68%	0.532%
94	17.010	2379	2384	2394	rVB2	9135197	21640578	35.64%	1.293%
95	17.239	2420	2423	2431	rVV	4319378	8371159	13.79%	0.500%
96	17.615	2482	2487	2497	rBV5	3933637	8516241	14.03%	0.509%
97	18.068	2560	2564	2568	rBV	4616253	7854690	12.94%	0.469%
98	18.115	2568	2572	2578	rVB	6980890	11437986	18.84%	0.683%
99	18.957	2711	2715	2719	rBV	5298975	7386632	12.17%	0.441%
100	19.751	2846	2850	2854	rVB	9068485	11149346	18.36%	0.666%

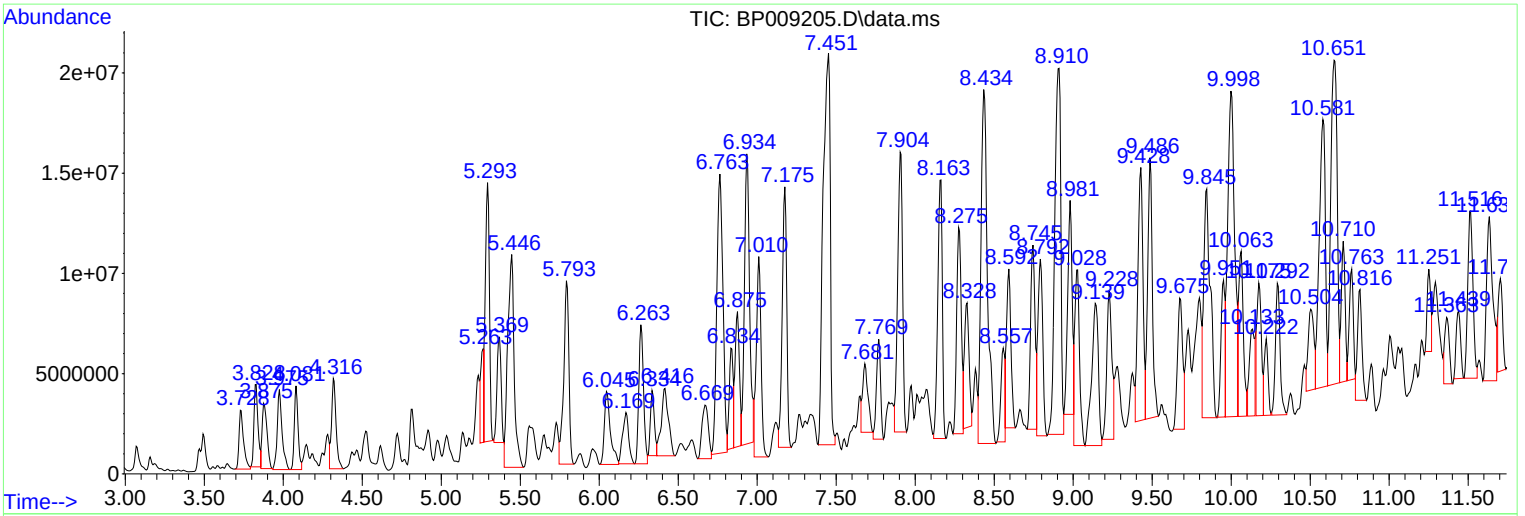
Sum of corrected areas: 1673898422

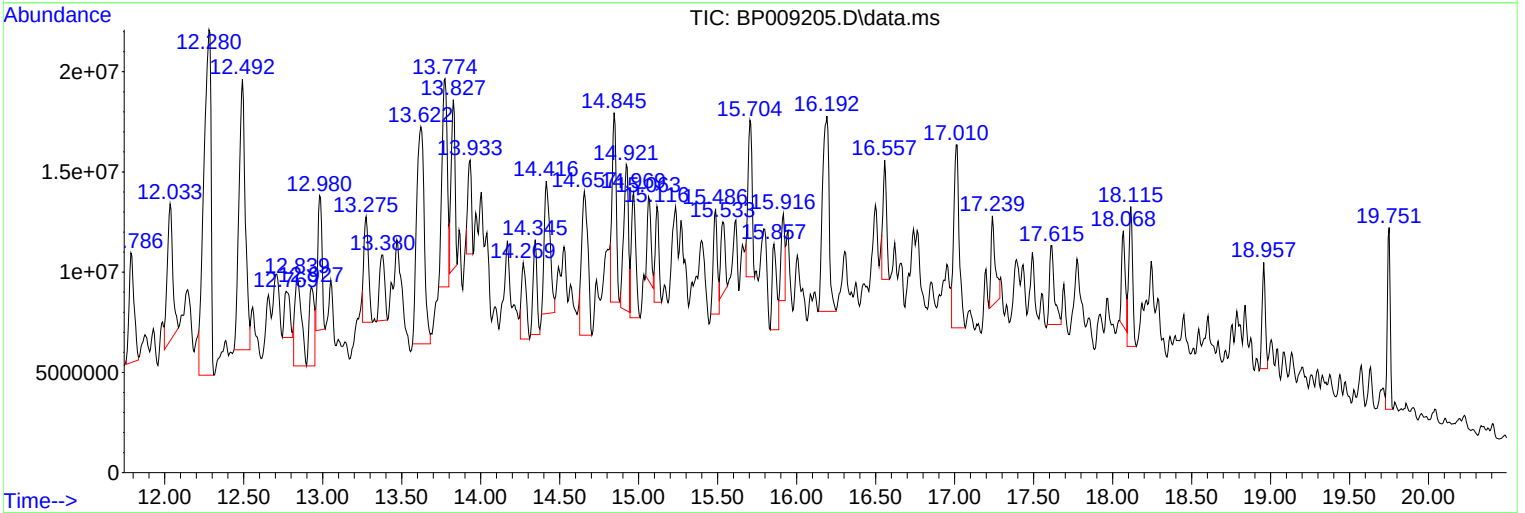
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

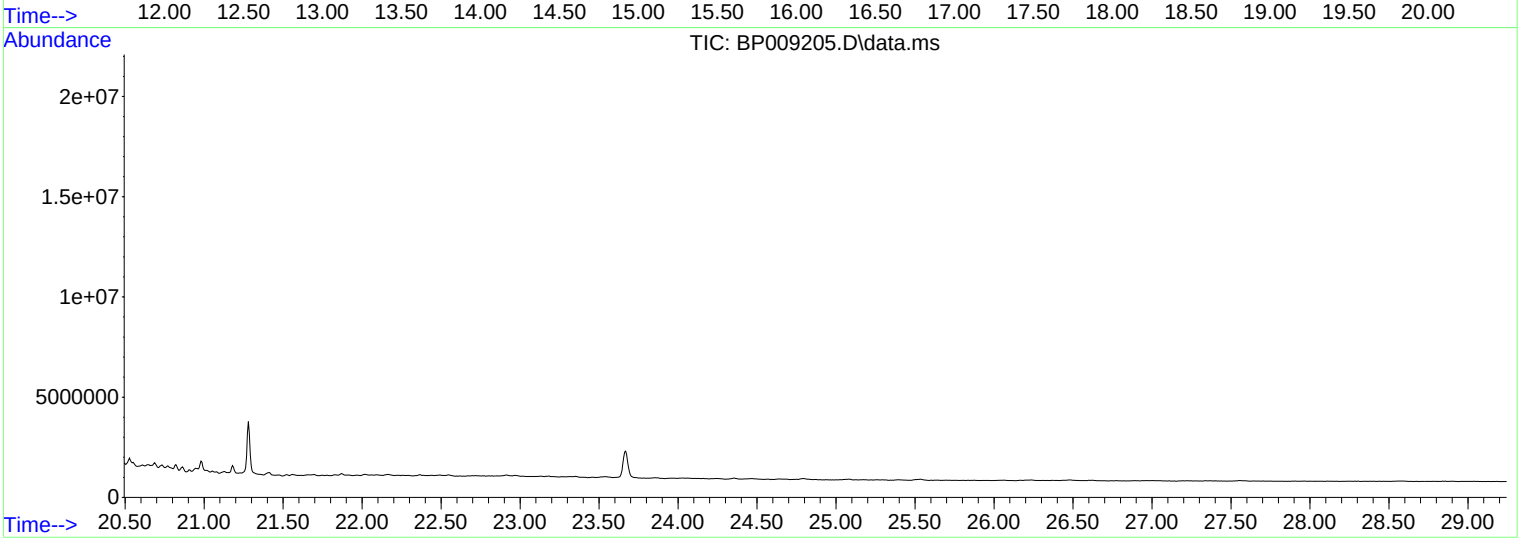
Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

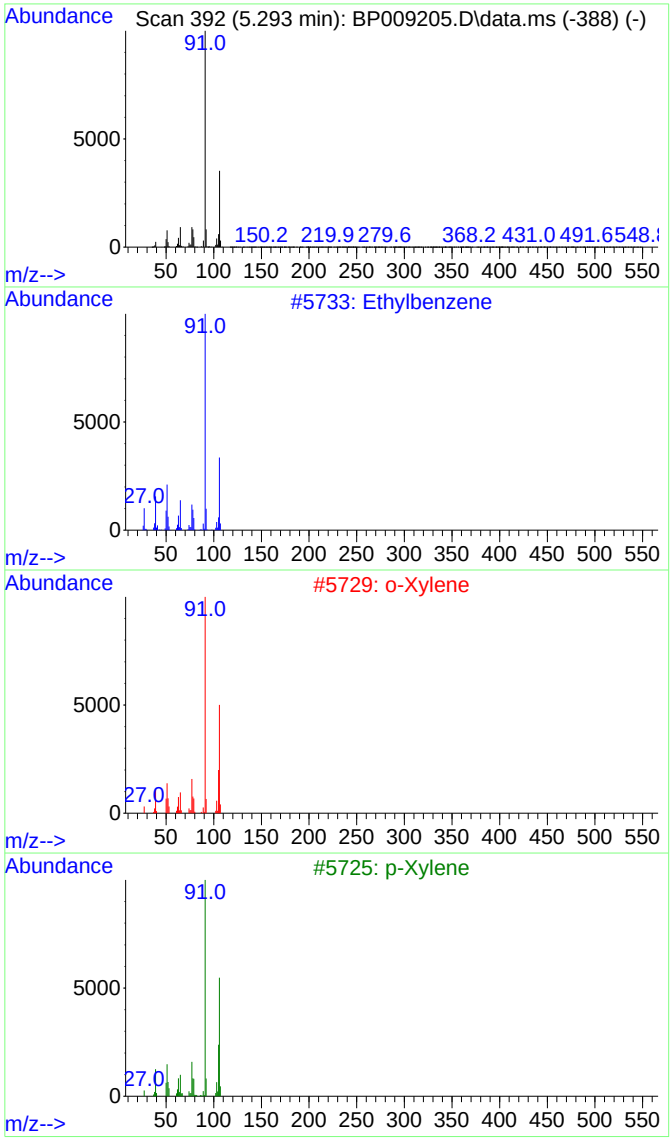
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

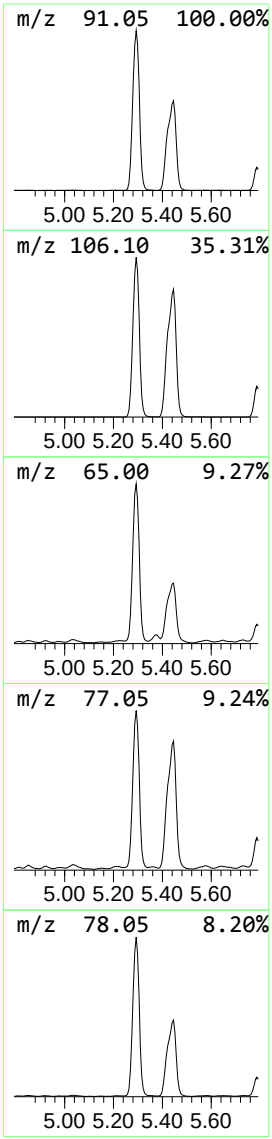
****

Peak Number 1 Ethylbenzene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.293	50.20 ng	22658200	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	o-Xylene	106	C8H10	000095-47-6	81
3	p-Xylene	106	C8H10	000106-42-3	81
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	80
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

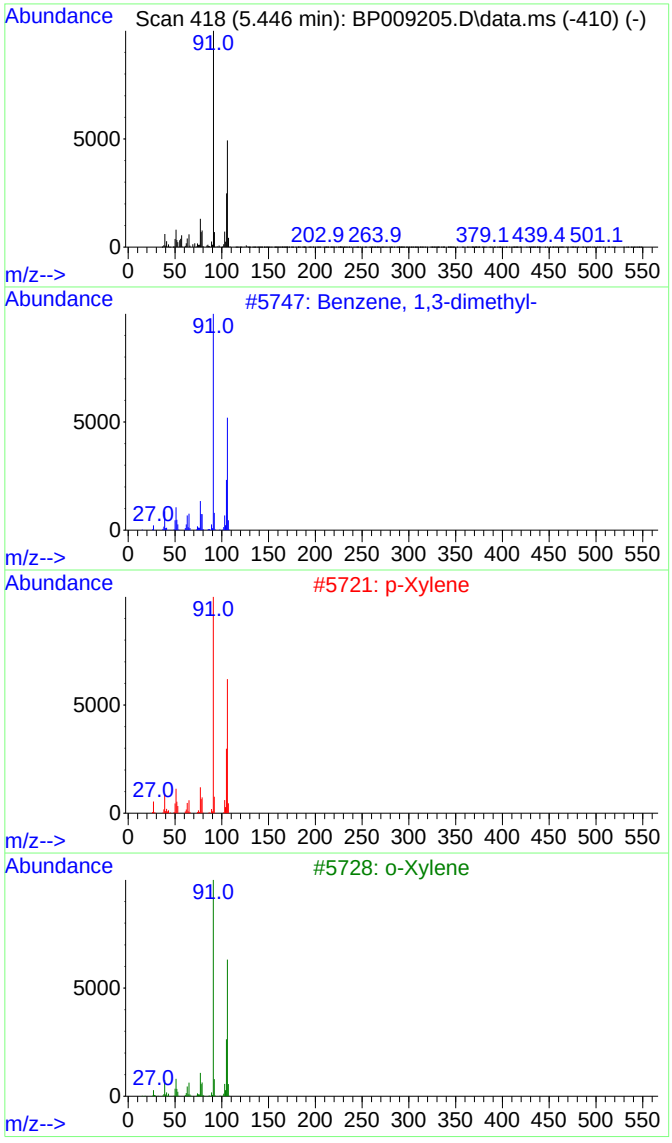
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

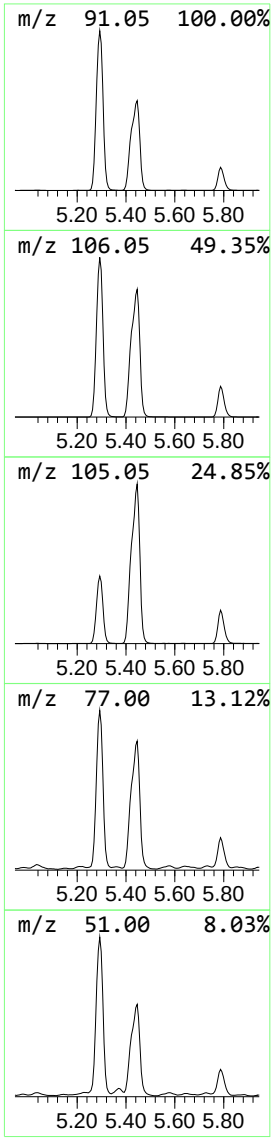
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.446	65.77 ng	29685000	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	80
5	Benzeneethanol, .alpha.,.beta.-d...	150	C10H14O	052089-32-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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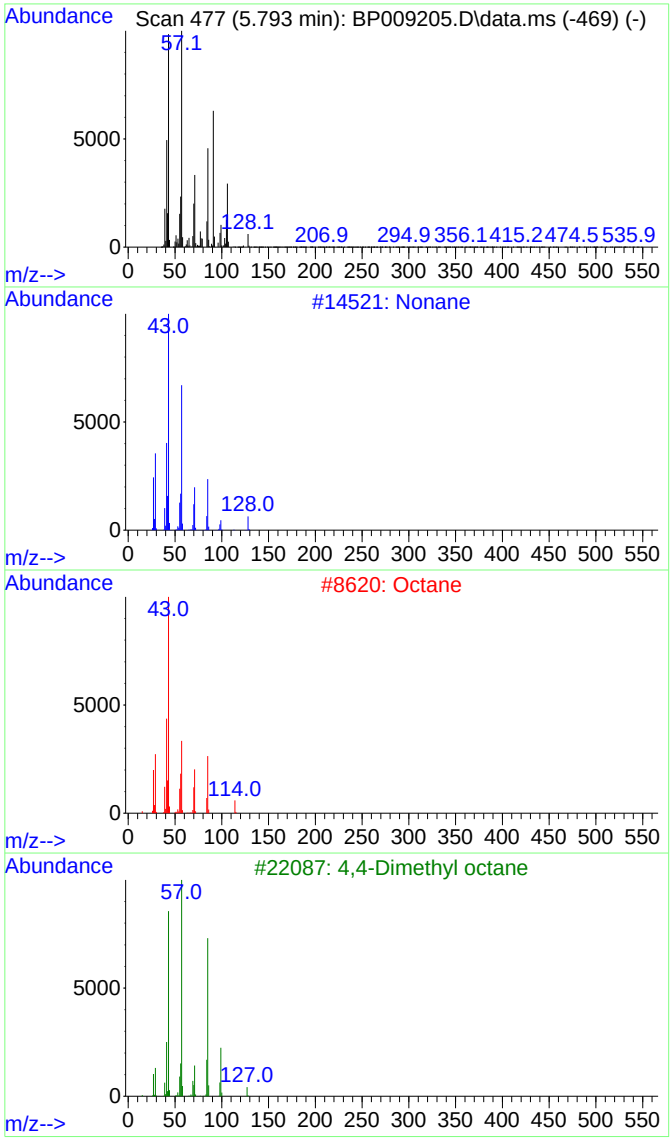
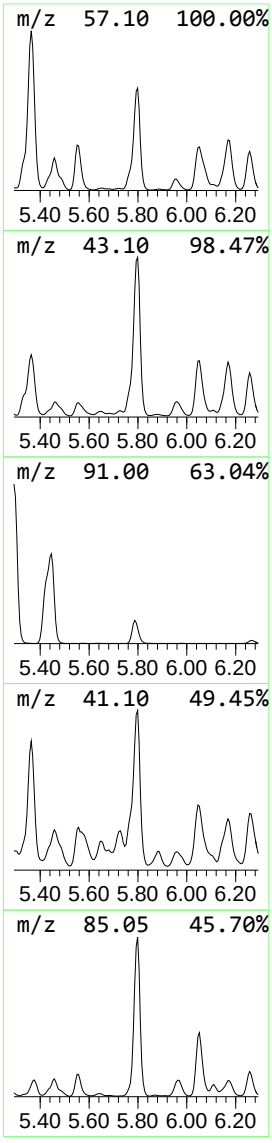
Peak Number 3 Nonane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	45.51 ng	20541500	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	93
2	Octane	114	C8H18	000111-65-9	52
3	4,4-Dimethyl octane	142	C10H22	015869-95-1	47
4	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	43
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

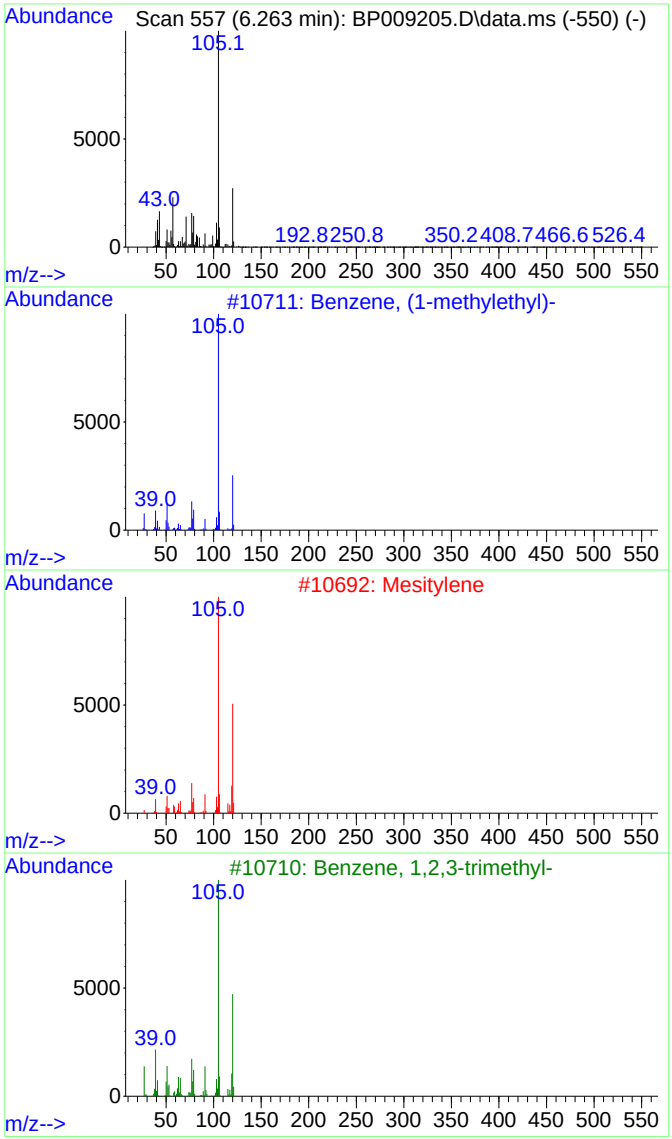
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

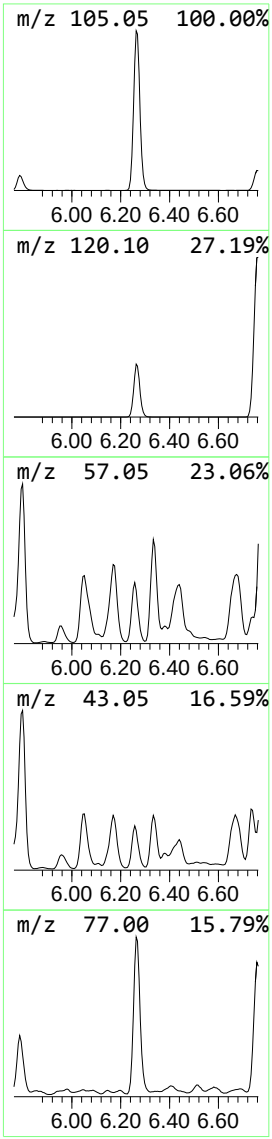
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	31.73 ng	14319100	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	81
2	Mesitylene	120	C9H12	000108-67-8	74
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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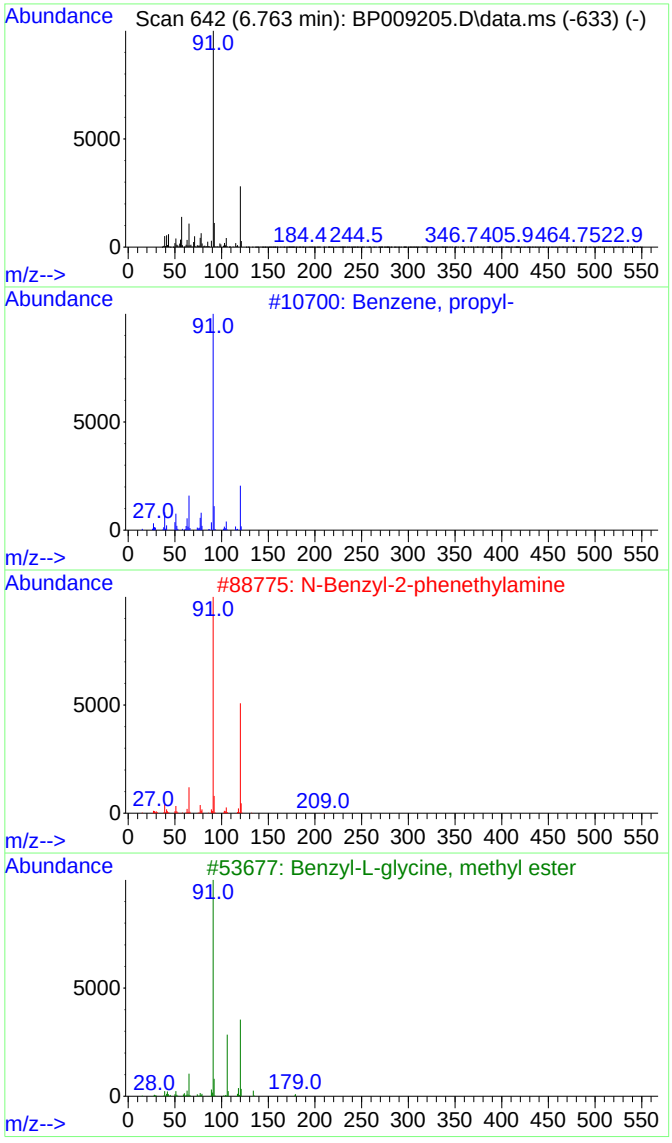
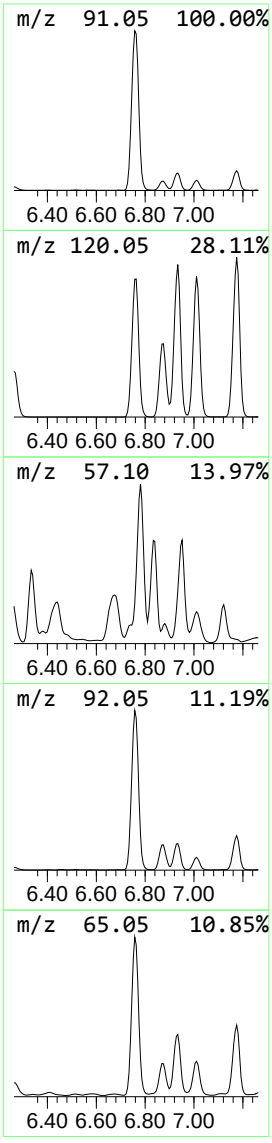
Peak Number 5 Benzene, propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.763	83.87 ng	37852800	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59
3	Benzyl-L-glycine, methyl ester	179	C10H13NO2	1000467-89-6	53
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	53
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	53





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Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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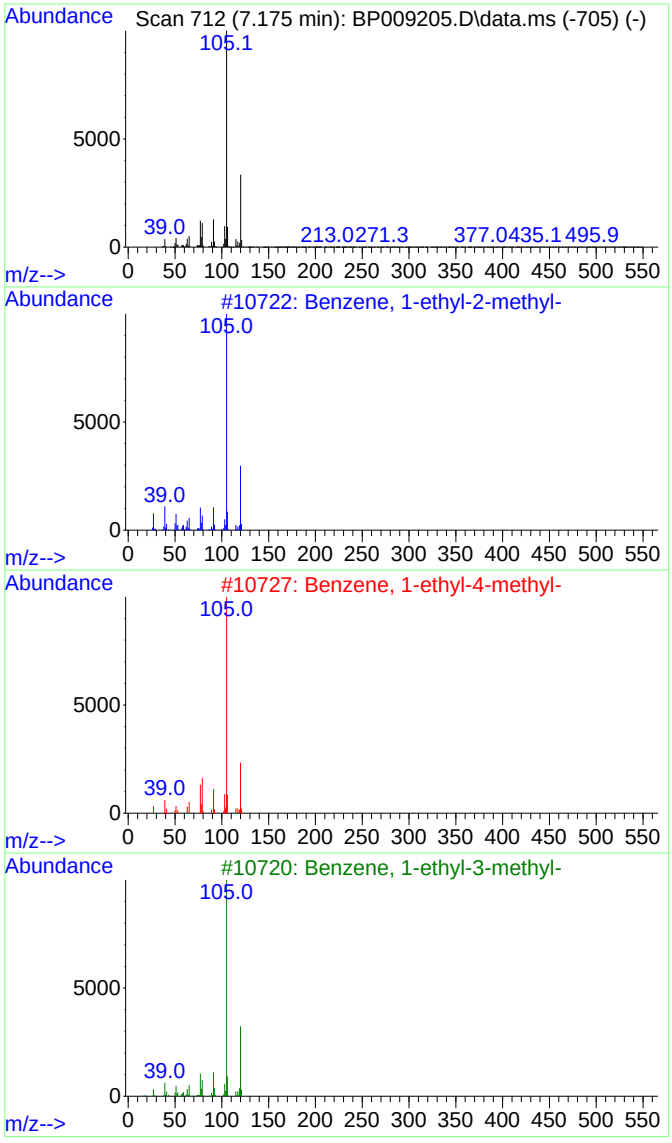
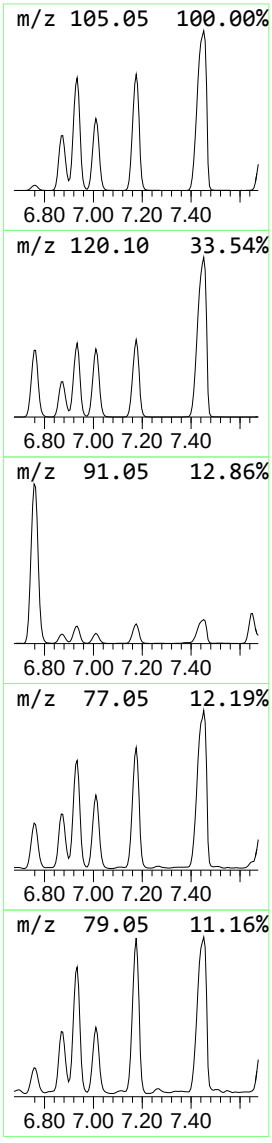
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.175	56.27 ng	25399300	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Sample : N1466-10
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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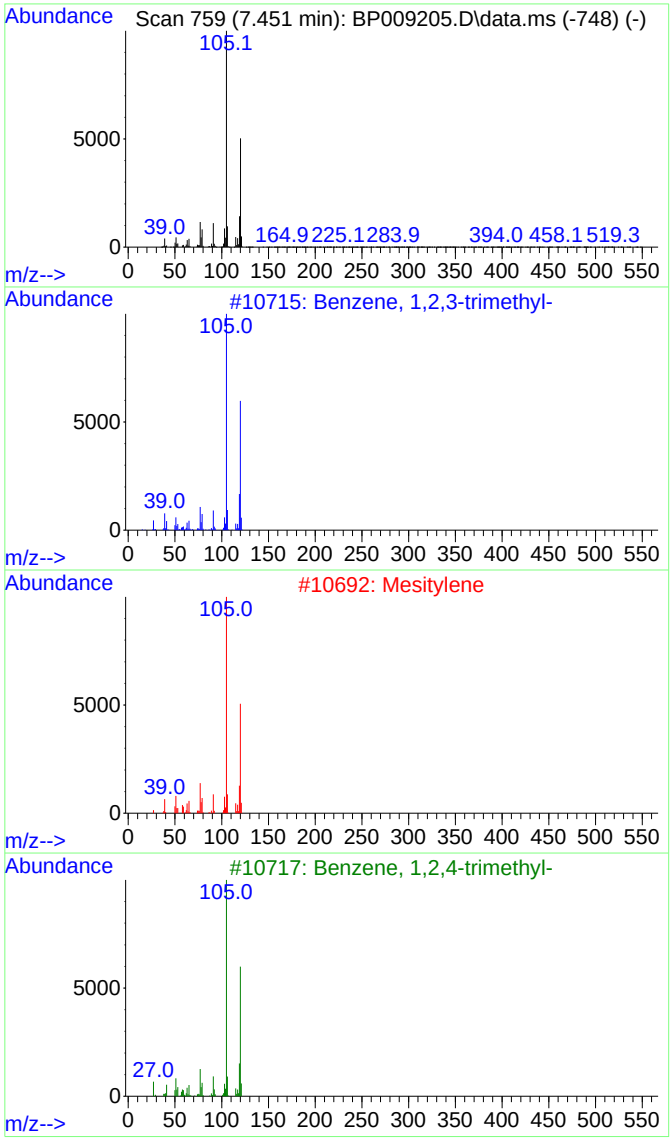
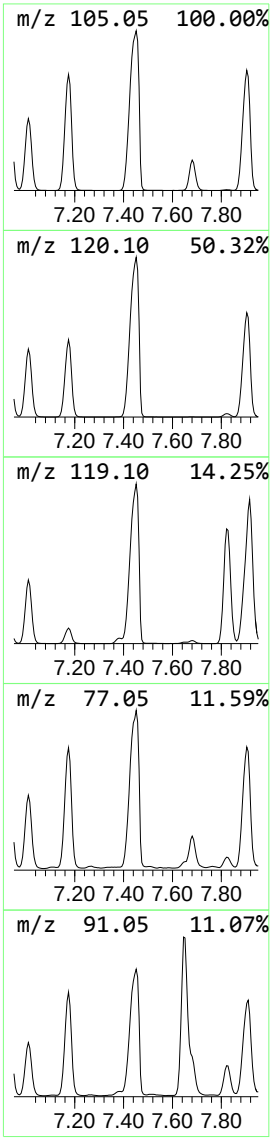
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	134.53 ng	60719900	1,4-Dichlorobenzene-d4	7.787

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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Sample : N1466-10
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ALS Vial : 15 Sample Multiplier: 1

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

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

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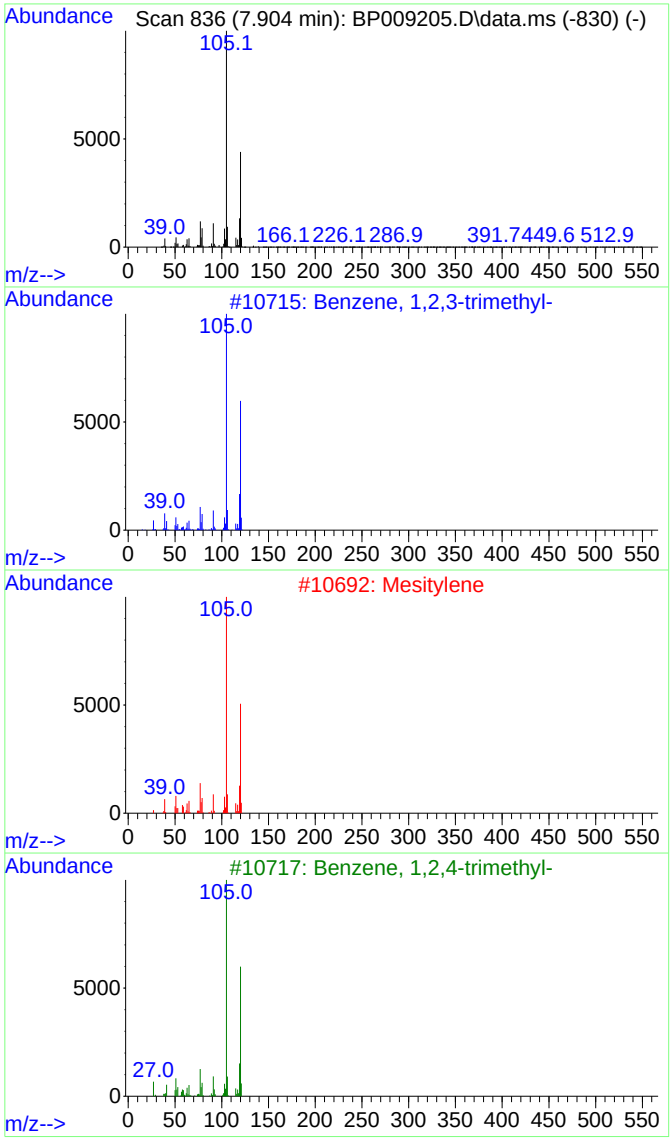
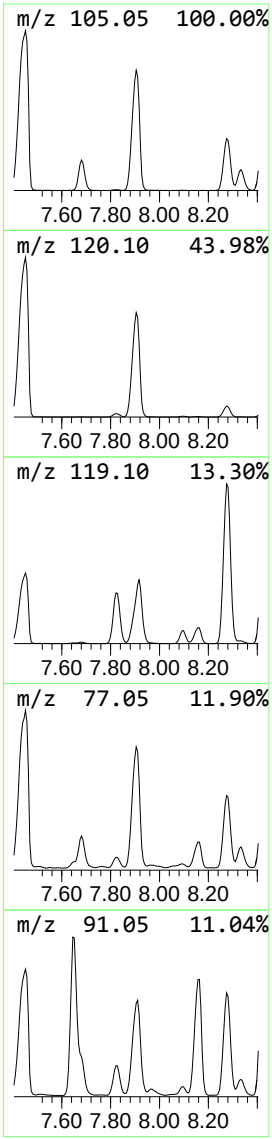
Peak Number 8 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.904	65.29 ng	29467500	1,4-Dichlorobenzene-d4	7.787

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	97
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





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Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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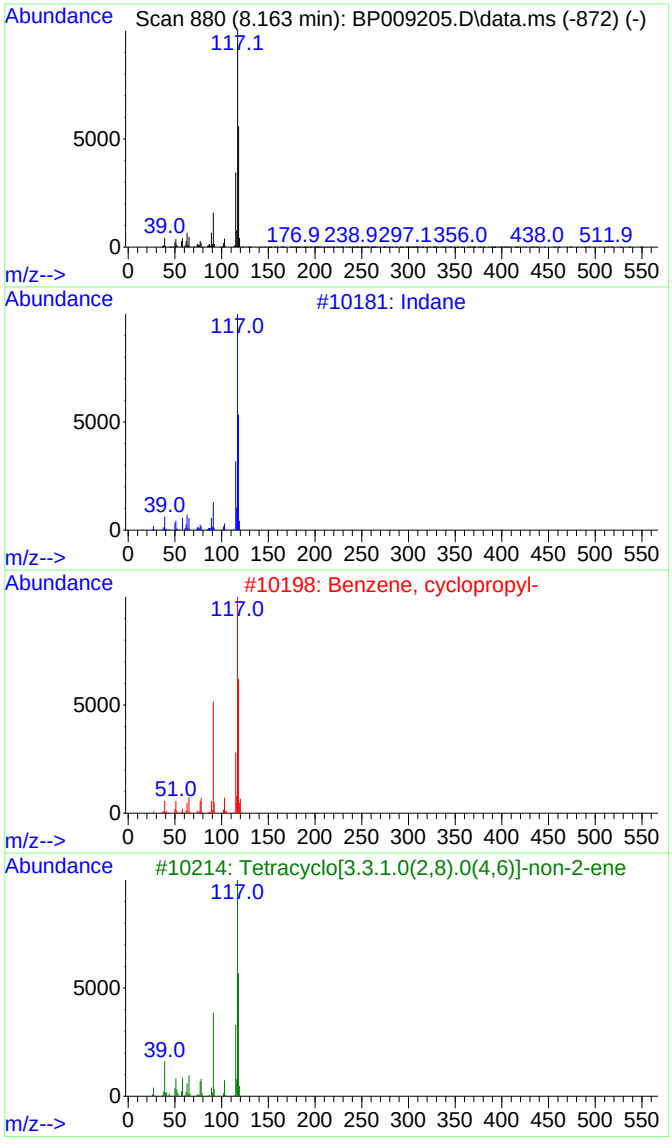
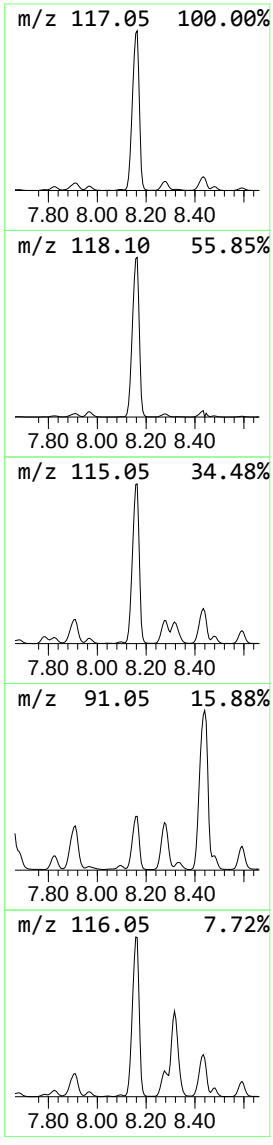
Peak Number 9 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	56.69 ng	25585200	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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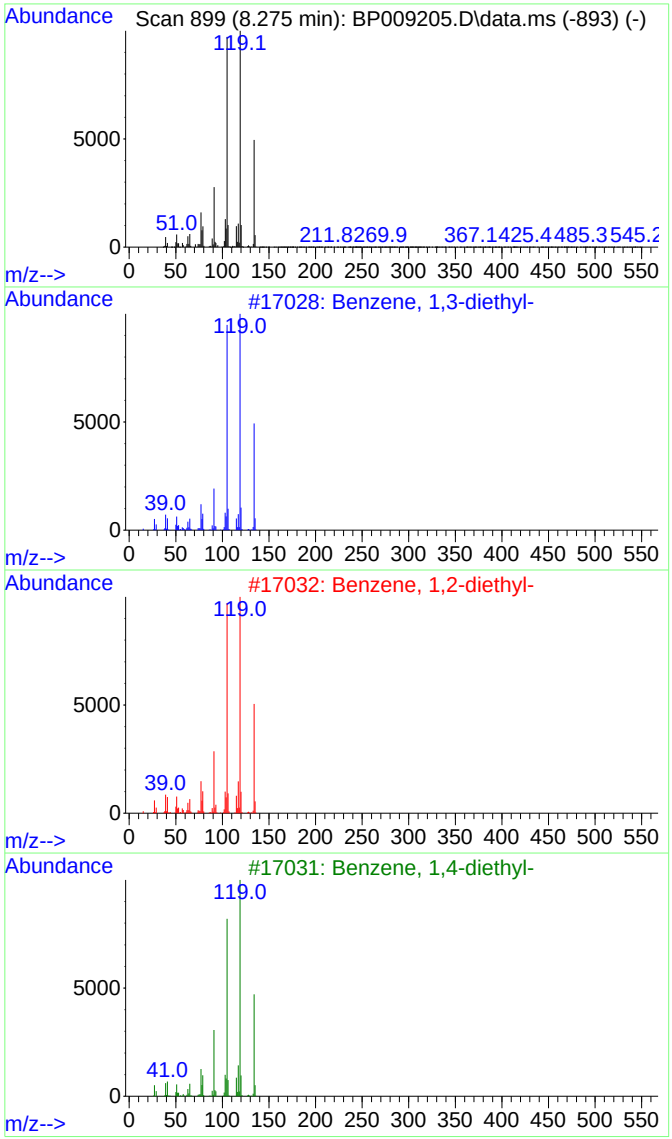
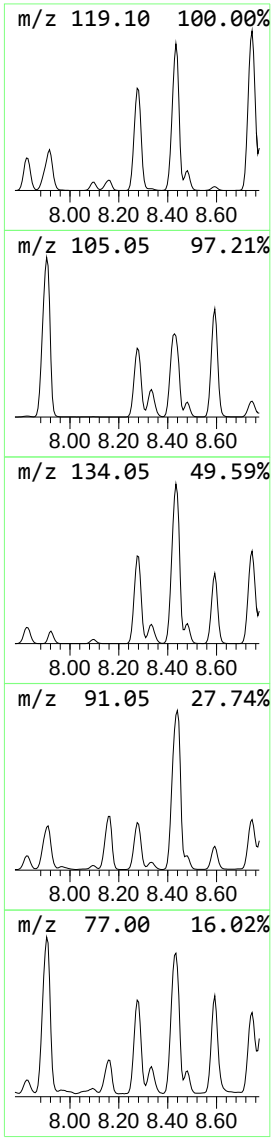
Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	47.39 ng	21389000	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
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	87





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Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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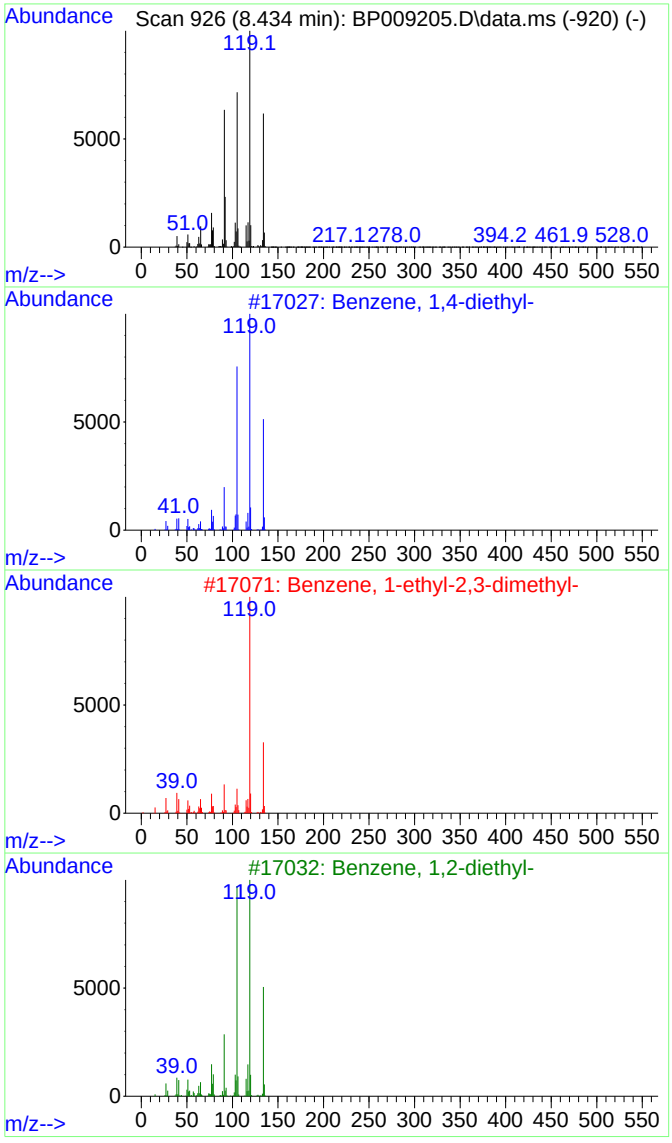
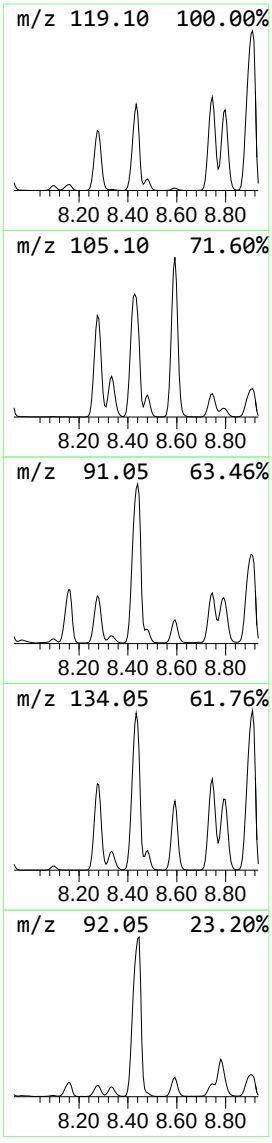
Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	111.85 ng	50483200	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





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Sample : N1466-10
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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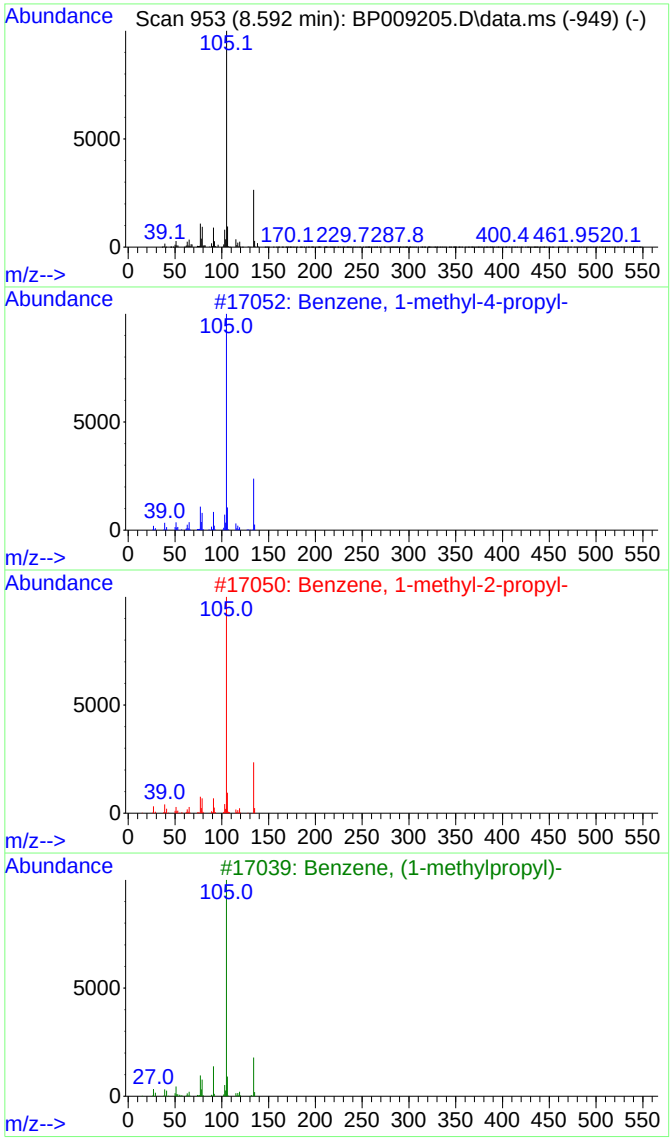
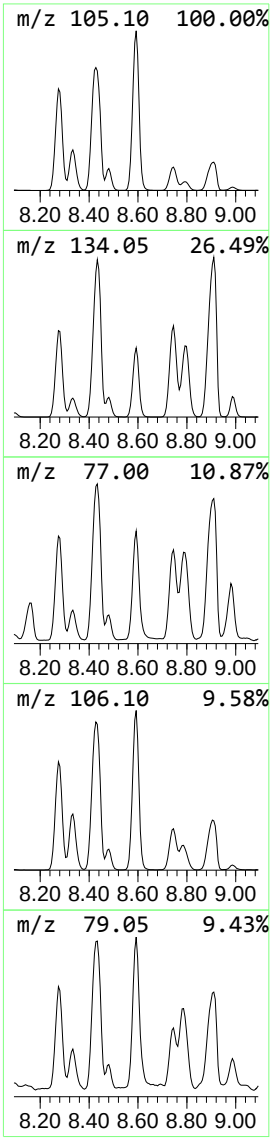
Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	33.42 ng	15084500	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80





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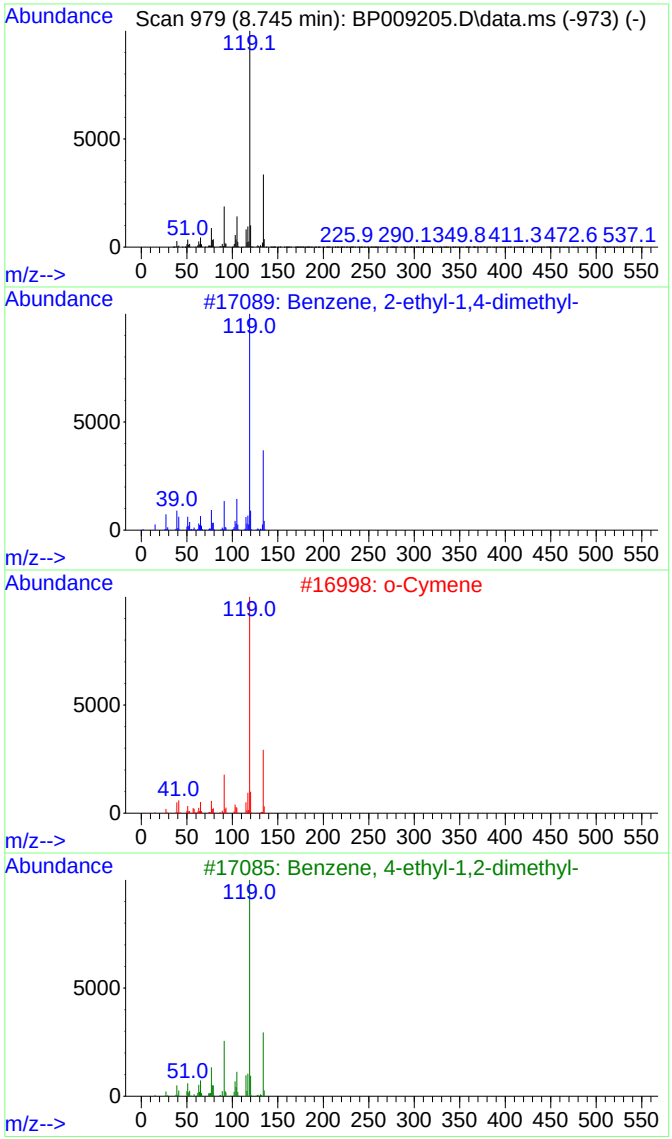
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

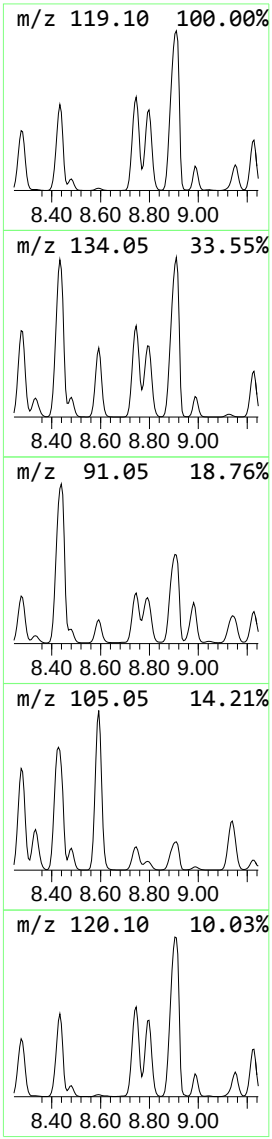
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.745	41.80 ng	18866700	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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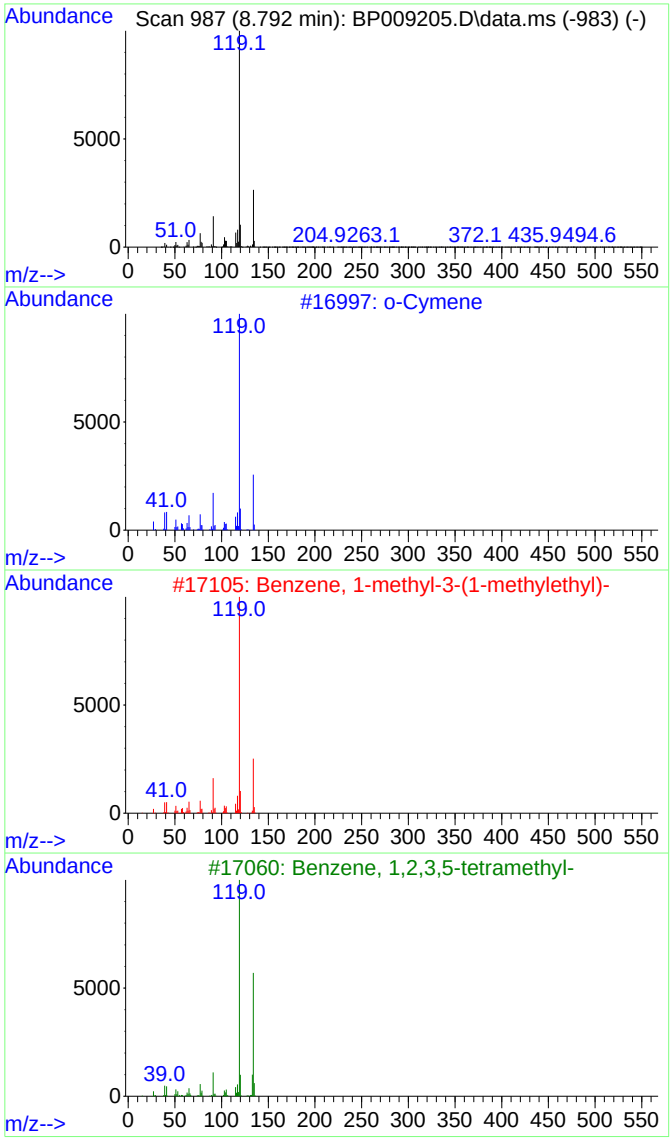
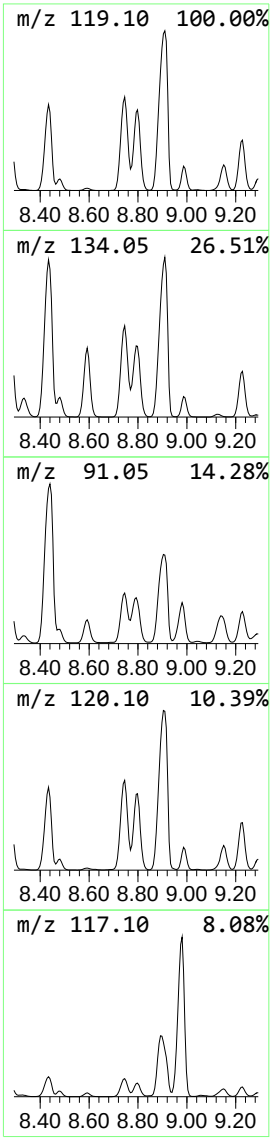
Peak Number 14 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.792	39.68 ng	17908400	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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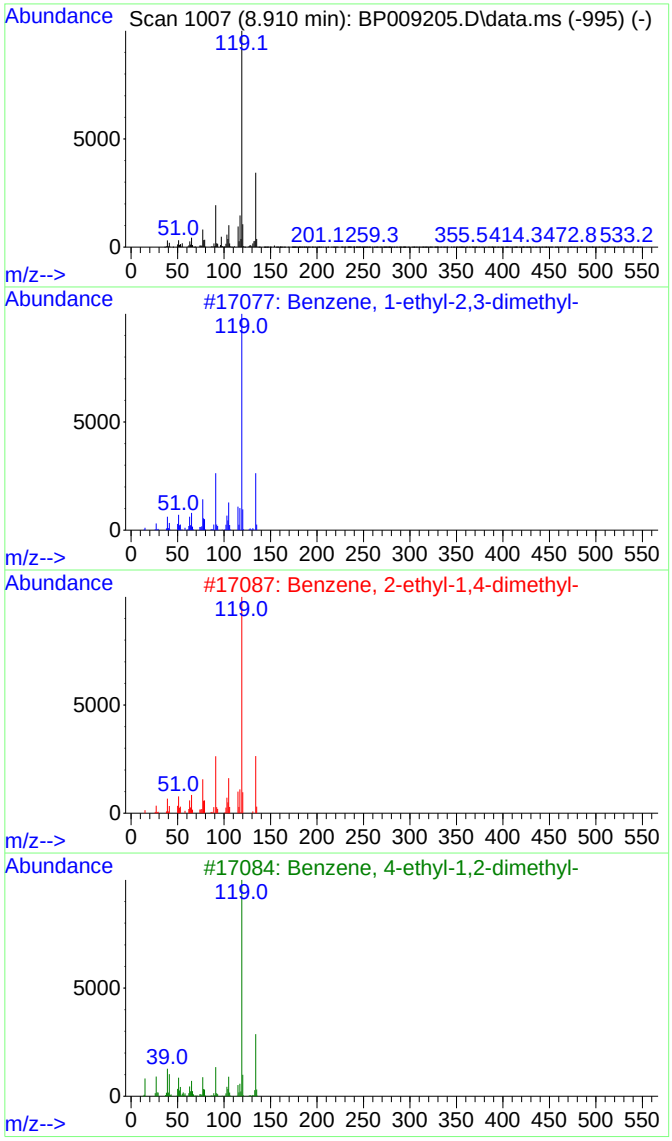
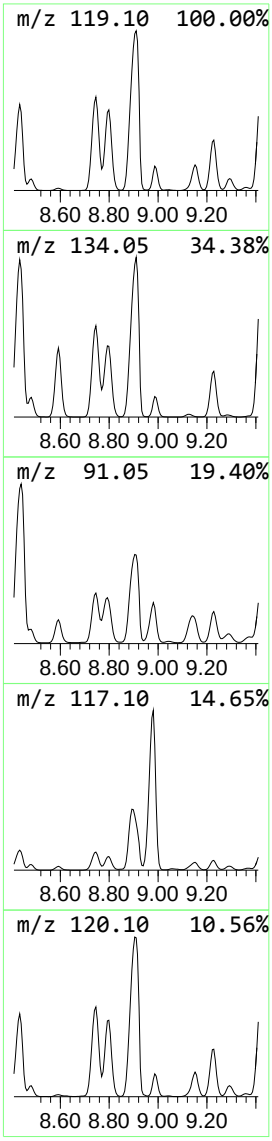
Peak Number 15 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	106.48 ng	48061600	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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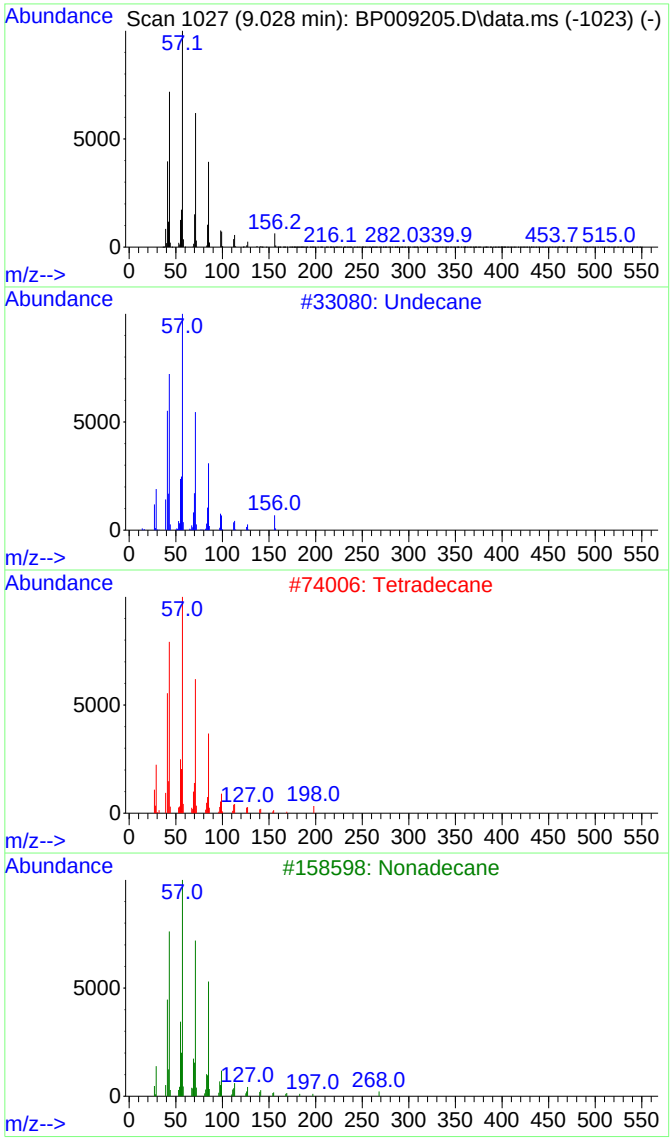
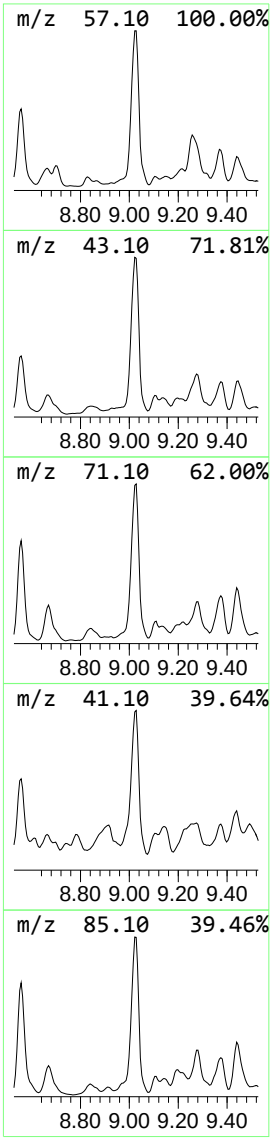
Peak Number 16 Undecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	38.75 ng	17490900	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90





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Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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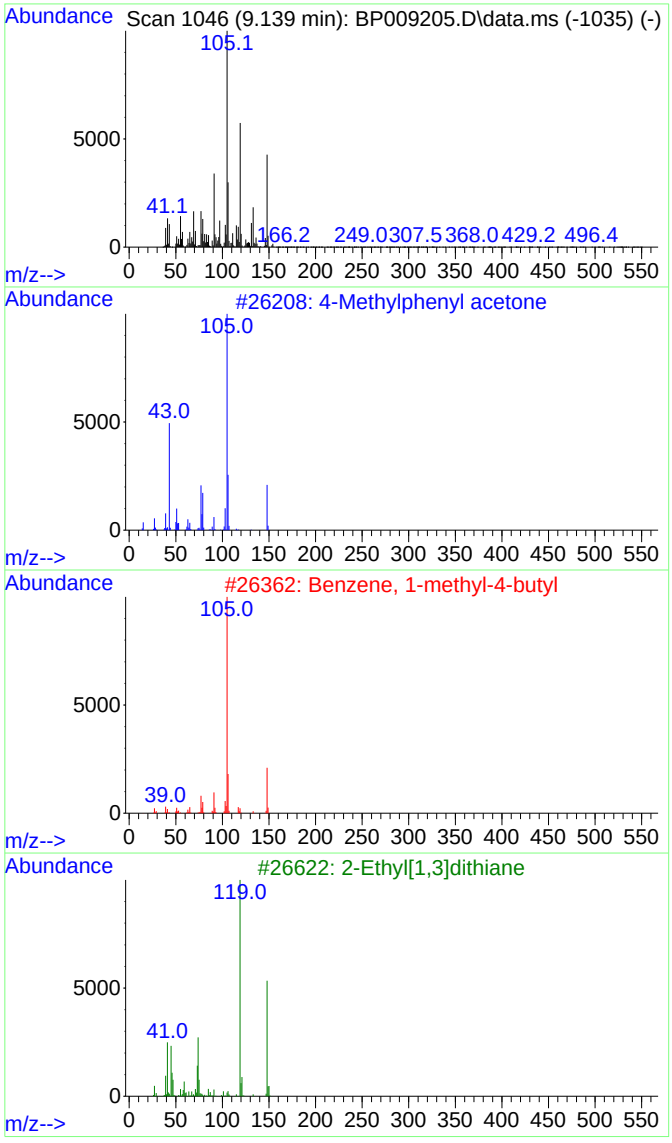
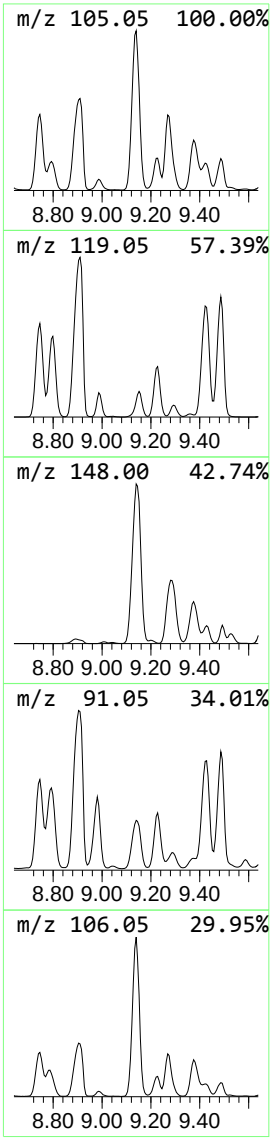
Peak Number 17 unknown9.139 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.139	46.10 ng	20806700	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	49
2	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	45
3	2-Ethyl[1,3]dithiane	148	C6H12S2	006007-23-4	43
4	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	43
5	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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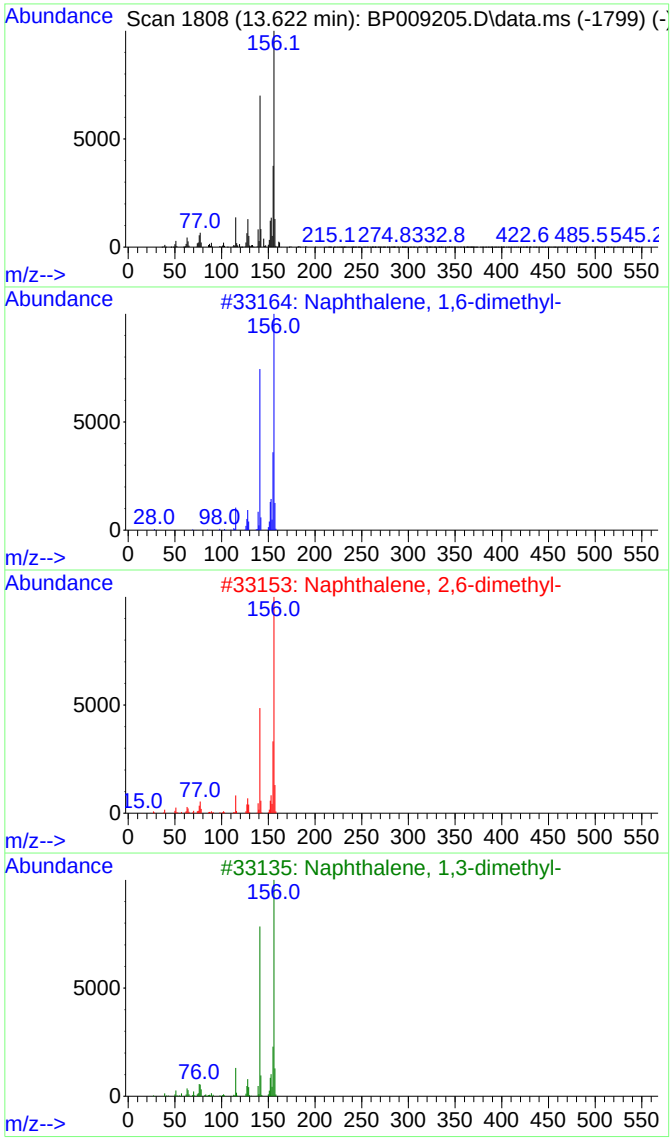
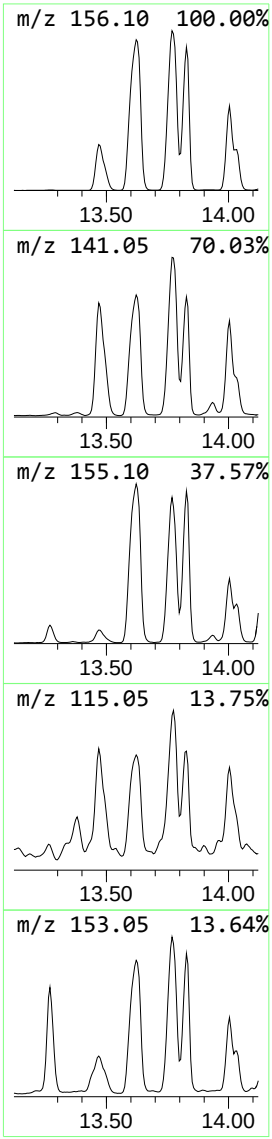
Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.621	42.70 ng	36162400	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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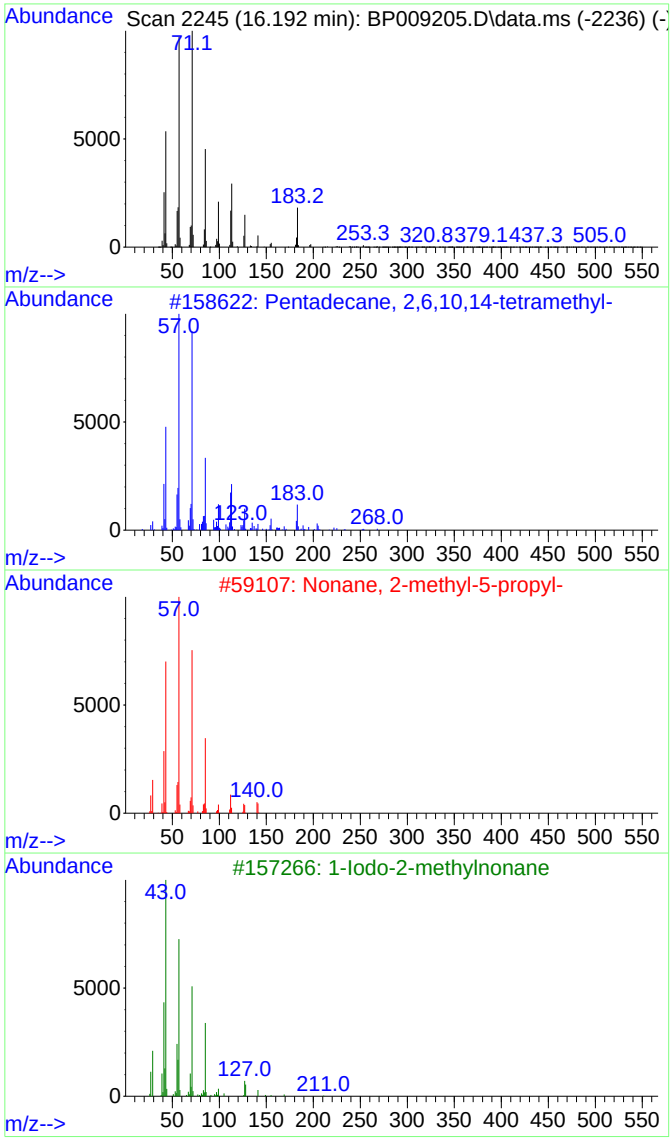
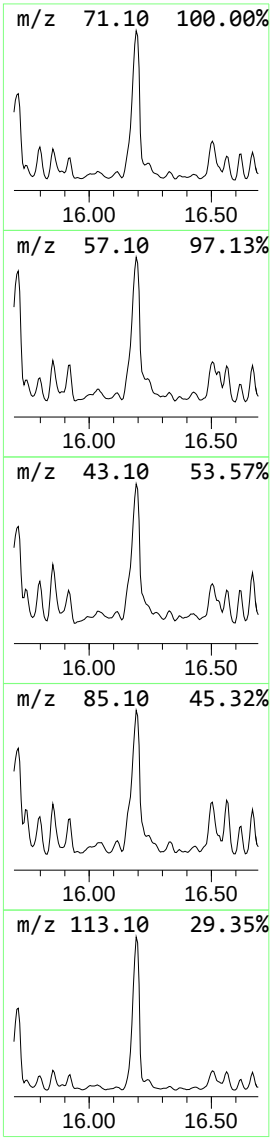
Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	67.41 ng	28217000	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	58
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	53
5	Decane, 5-propyl-	184	C13H28	017312-62-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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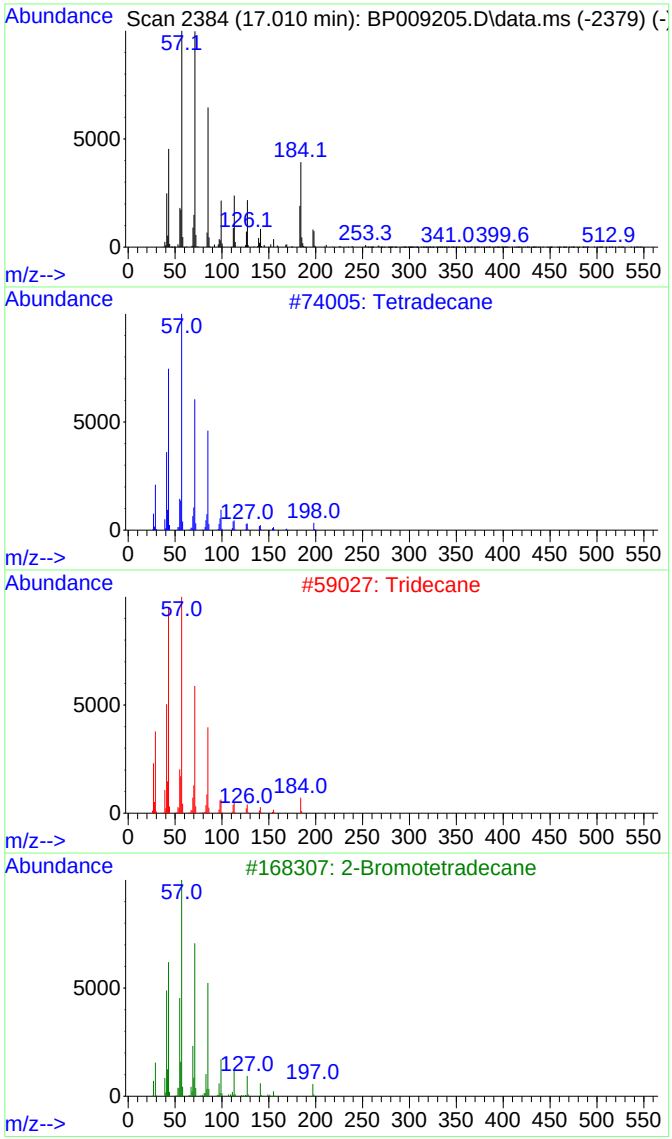
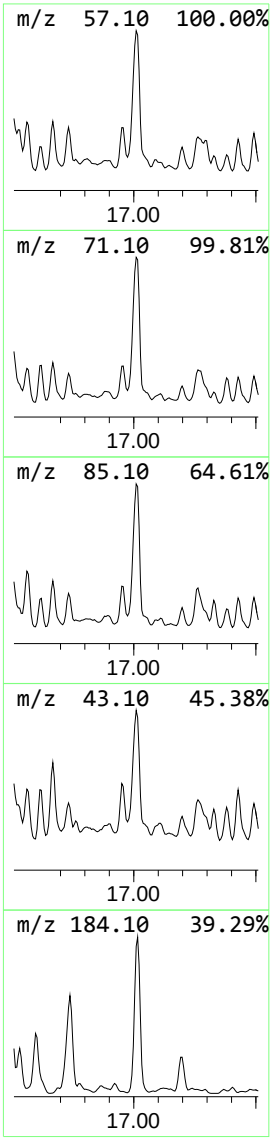
Peak Number 20 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	51.70 ng	21640600	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	64
2	Tridecane	184	C13H28	000629-50-5	59
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	52
4	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	50
5	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009205.D
Acq On : 17 Feb 2022 20:40
Operator : CG/JU
Sample : N1466-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A5-10-4.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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
Ethylbenzene	5.293	50.2	ng	22658200	1	7.787	9027010	20.0
Benzene, 1,3-di...	5.446	65.8	ng	29685000	1	7.787	9027010	20.0
Nonane	5.793	45.5	ng	20541500	1	7.787	9027010	20.0
Benzene, (1-met...	6.263	31.7	ng	14319100	1	7.787	9027010	20.0
Benzene, propyl-	6.763	83.9	ng	37852800	1	7.787	9027010	20.0
Benzene, 1-ethy...	7.175	56.3	ng	25399300	1	7.787	9027010	20.0
Benzene, 1,2,3-...	7.451	134.5	ng	60719900	1	7.787	9027010	20.0
Mesitylene	7.904	65.3	ng	29467500	1	7.787	9027010	20.0
Indane	8.163	56.7	ng	25585200	1	7.787	9027010	20.0
Benzene, 1,3-di...	8.275	47.4	ng	21389000	1	7.787	9027010	20.0
Benzene, 1,4-di...	8.434	111.8	ng	50483200	1	7.787	9027010	20.0
Benzene, 1-meth...	8.592	33.4	ng	15084500	1	7.787	9027010	20.0
Benzene, 2-ethy...	8.745	41.8	ng	18866700	1	7.787	9027010	20.0
o-Cymene	8.792	39.7	ng	17908400	1	7.787	9027010	20.0
Benzene, 1-ethy...	8.910	106.5	ng	48061600	1	7.787	9027010	20.0
Undecane	9.028	38.8	ng	17490900	1	7.787	9027010	20.0
unknown9.139	9.139	46.1	ng	20806700	1	7.787	9027010	20.0
Naphthalene, 1,...	13.621	42.7	ng	36162400	3	14.439	16937800	20.0
Pentadecane, 2,...	16.192	67.4	ng	28217000	4	17.198	8371160	20.0
Tetradecane	17.010	51.7	ng	21640600	4	17.198	8371160	20.0