LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008483.D
Acq On : 17 Dec 2021 21:51
Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-28

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-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.475	76	83	91	rVB	3228873	4295738	12.54%	1.590%
2	3.728	117	126	140	rVB	2774084	4313192	12.59%	1.596%
3	3.934	154	161	172	rBV	12548719	19232933	56.13%	7.117%
4	4.170	197	201	206	rBV	342615	479011	1.40%	0.177%
5	4.228	206	211	216	rBV	1784675	2493160	7.28%	0.923%
6	4.728	290	296	305	rBV	1084220	2008917	5.86%	0.743%
7	4.905	320	326	330	rBV	1705768	2703629	7.89%	1.000%
8	4.952	330	334	341	rVB	1564301	2628869	7.67%	0.973%
9	5.246	376	384	391	rVV	6867592	11133718	32.49%	4.120%
10	5.411	395	412	417	rVB	11861488	34263171	100.00%	12.679%
11	5.669	445	456	461	rBV	299062	490127	1.43%	0.181%
12	5.758	461	471	476	rBV	12156992	21795215	63.61%	8.065%
13	5.822	476	482	485	rBV	734905	1012659	2.96%	0.375%
14	5.858	485	488	492	rVB	481388	606769	1.77%	0.225%
15	6.216	543	549	564	rVB2	967291	2093126	6.11%	0.775%
16	6.405	575	581	587	rVB2	450178	718248	2.10%	0.266%
17	6.705	627	632	639	rVB	1484482	2252113	6.57%	0.833%
18	6.822	639	652	656	rBV	6777490	10853164	31.68%	4.016%
19	6.875	656	661	668	rVV	3497711	5116765	14.93%	1.893%
20	6.958	668	675	679	rVV	4625371	7253744	21.17%	2.684%
21	7.116	696	702	710	rVB	4234325	6457628	18.85%	2.390%
22	7.393	740	749	754	rVB	11541023	21202654	61.88%	7.846%
23	7.728	801	806	809	rBV2	236667	392644	1.15%	0.145%
24	7.846	819	826	833	rVB	5196854	8299218	24.22%	3.071%
25	8.016	840	855	861	rBV2	601074	1338212	3.91%	0.495%
26	8.099	861	869	874	rBV	3522340	5825147	17.00%	2.156%
27	8.210	883	888	892	rBV	440336	648719	1.89%	0.240%
28	8.269	892	898	905	rVB2	748680	1338774	3.91%	0.495%
29	8.363	908	914	934	rVB	1261598	2522196	7.36%	0.933%
30	8.528	935	942	944	rBV	393476	676300	1.97%	0.250%
31	8.558	944	947	959	rVB	467938	755101	2.20%	0.279%
32	8.675	959	967	971	rBV	742251	1263527	3.69%	0.468%
33	8.728	971	976	980	rBV	528123	762055	2.22%	0.282%
34	8.828	987	993	999	rBV	1469505	2371012	6.92%	0.877%
35	8.899	999	1005	1012	rVV4	1448093	2700351	7.88%	0.999%
36	9.157	1043	1049	1058	rBV	446831	758270	2.21%	0.281%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
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Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-28

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-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.352	1075	1082	1087	rBV	804065	1241300	3.62%	0.459%
38	9.410	1087	1092	1099	rVV	1119641	1698018	4.96%	0.628%
39	9.522	1099	1111	1118	rVV9	313727	979974	2.86%	0.363%
40	9.763	1138	1152	1162	rBV3	1537200	3183537	9.29%	1.178%
41	9.916	1167	1178	1186	rBV3	1530218	2958849	8.64%	1.095%
42	10.152	1213	1218	1222	rBV2	245702	356627	1.04%	0.132%
43	10.234	1228	1232	1241	rVB2	406397	781380	2.28%	0.289%
44	10.457	1259	1270	1275	rBV3	473056	1260142	3.68%	0.466%
45	10.510	1275	1279	1284	rVV2	393029	829473	2.42%	0.307%
46	10.575	1284	1290	1296	rVV	4319157	7603404	22.19%	2.814%
47	10.687	1304	1309	1314	rVV	307831	470916	1.37%	0.174%
48	11.004	1358	1363	1373	rVB2	392142	704318	2.06%	0.261%
49	11.099	1373	1379	1382	rBV	307326	528069	1.54%	0.195%
50	11.169	1382	1391	1411	rVB3	1373466	3157868	9.22%	1.169%
51	11.434	1431	1436	1440	rBV	265193	487467	1.42%	0.180%
52	11.534	1442	1453	1457	rVB	488703	1629024	4.75%	0.603%
53	11.640	1464	1471	1472	rBV2	368046	645308	1.88%	0.239%
54	11.940	1512	1522	1529	rVB	3164413	5692219	16.61%	2.106%
55	12.193	1554	1565	1571	rBV	1564394	2907851	8.49%	1.076%
56	12.263	1571	1577	1581	rBV	518892	839580	2.45%	0.311%
57	12.422	1597	1604	1613	rVB4	1677199	3470491	10.13%	1.284%
58	12.534	1614	1623	1627	rBV2	484473	1219929	3.56%	0.451%
59	12.610	1631	1636	1640	rVB	508693	921705	2.69%	0.341%
60	12.675	1642	1647	1648	rBV3	312705	434114	1.27%	0.161%
61	12.804	1664	1669	1673	rBV	586130	1027368	3.00%	0.380%
62	12.846	1673	1676	1679	rVV	430396	730361	2.13%	0.270%
63	12.910	1679	1687	1693	rVV	998962	2686151	7.84%	0.994%
64	12.998	1693	1702	1708	rVB2	1942659	3925799	11.46%	1.453%
65	13.198	1730	1736	1740	rBV3	195433	359852	1.05%	0.133%
66	13.310	1740	1755	1759	rVV	779543	2840451	8.29%	1.051%
67	13.357	1759	1763	1767	rVV	284149	446559	1.30%	0.165%
68	13.410	1767	1772	1779	rVV5	133935	353800	1.03%	0.131%
69	13.481	1779	1784	1787	rVV2	181525	344634	1.01%	0.128%
70	13.528	1787	1792	1795	rVV3	385667	757025	2.21%	0.280%
71	13.563	1795	1798	1801	rVV2	363596	562877	1.64%	0.208%
72	13.604	1801	1805	1811	rVV4	314337	681800	1.99%	0.252%
73	13.681	1811	1818	1826	rVV4	700038	1998108	5.83%	0.739%
74	13.751	1826	1830	1838	rVB3	254368	482652	1.41%	0.179%
75	13.893	1847	1854	1858	rBV	284076	552897	1.61%	0.205%
76	13.969	1858	1867	1869	rBV3	206883	428849	1.25%	0.159%

LSC Area Percent Report

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Acq On : 17 Dec 2021 21:51
Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-28

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-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.093	1883	1888	1892	rBV3	247263	392249	1.14%	0.145%
78	14.181	1892	1903	1907	rVV2	561787	975671	2.85%	0.361%
79	14.381	1929	1937	1942	rBV	446529	807966	2.36%	0.299%
80	14.645	1976	1982	1988	rVB2	212126	362528	1.06%	0.134%
81	15.887	2187	2193	2201	rVB	1416122	2066742	6.03%	0.765%
82	17.145	2402	2407	2411	rBV	520454	711494	2.08%	0.263%
83	19.722	2839	2845	2850	rVB	3012288	3647135	10.64%	1.350%
84	21.257	3101	3106	3115	rBV	697416	931067	2.72%	0.345%
85	21.374	3121	3126	3142	rBV	2857188	4129098	12.05%	1.528%
86	23.621	3502	3508	3518	rVB2	488058	969848	2.83%	0.359%

Sum of corrected areas: 270230620

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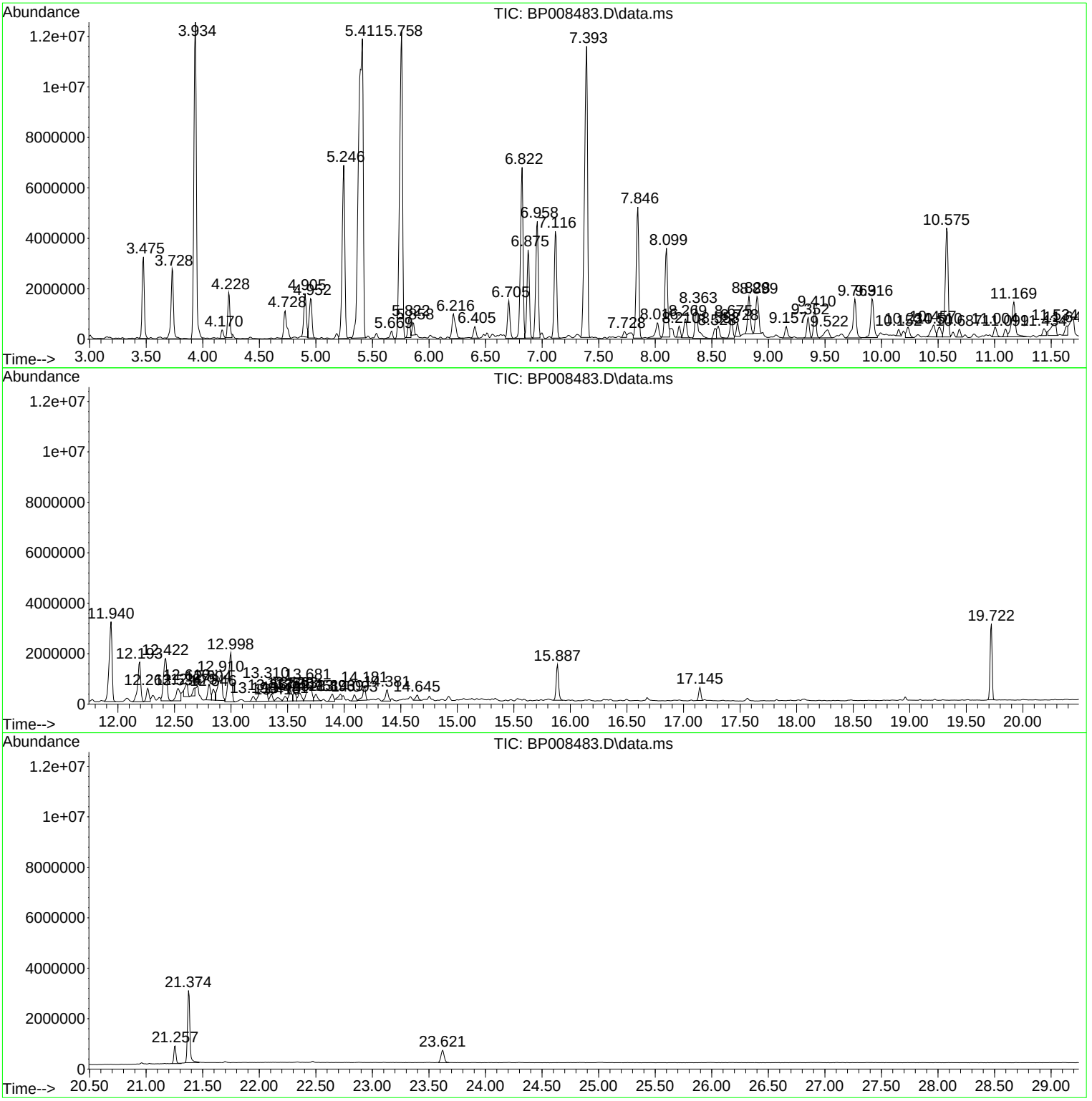
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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\BP121721\
Data File : BP008483.D
Acq On : 17 Dec 2021 21:51
Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

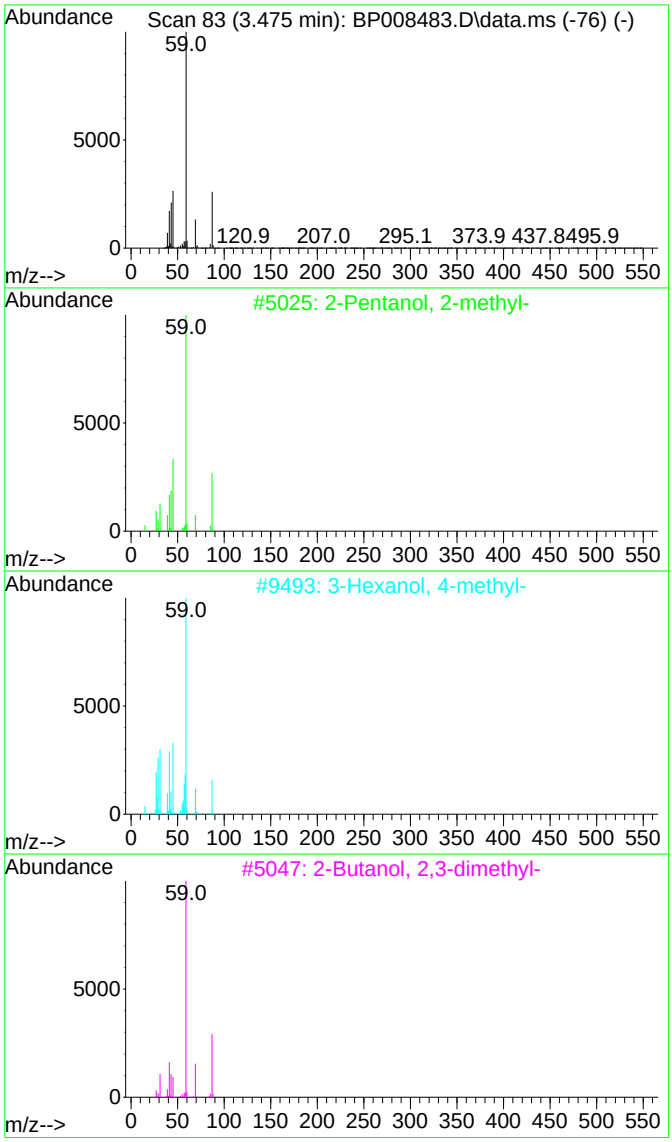
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

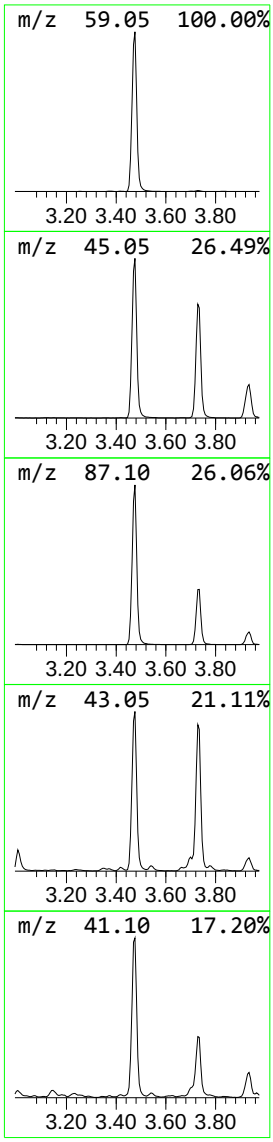
****

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.475	218.81 ng	4295740	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	74
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	45
5	3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008483.D
Acq On : 17 Dec 2021 21:51
Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

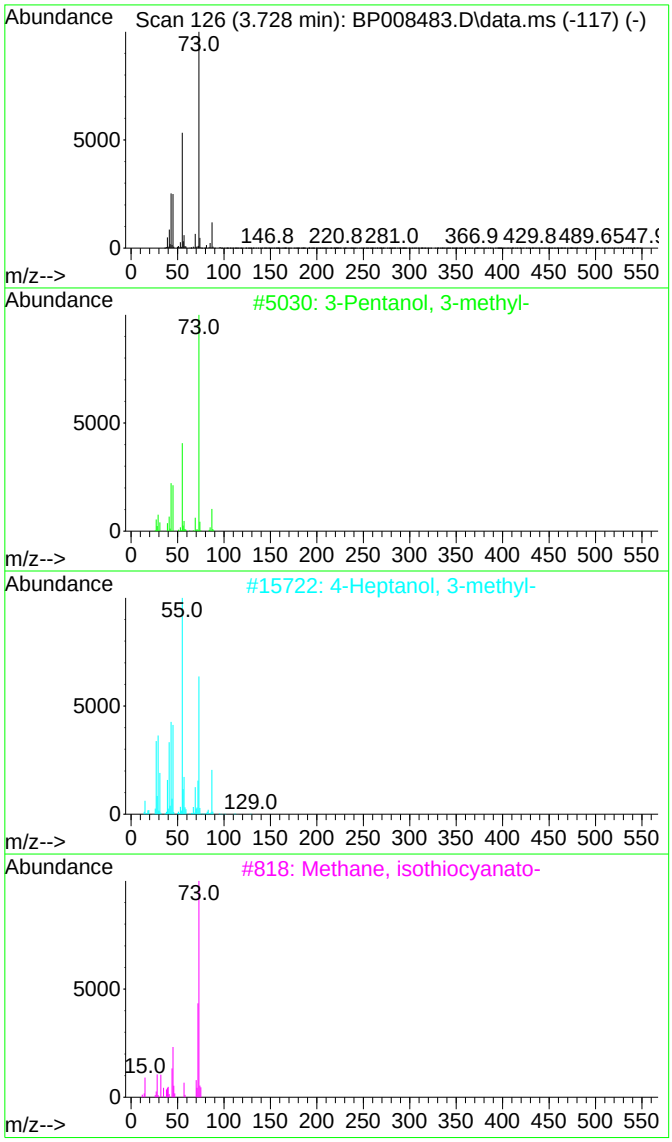
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

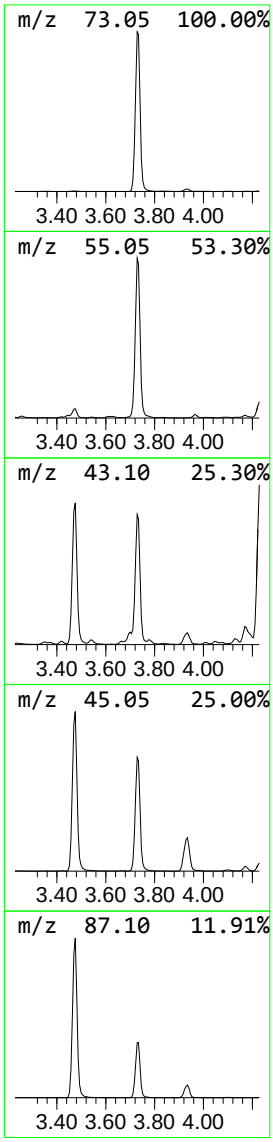
****

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.728	219.70 ng	4313190	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	72
2	4-Heptanol, 3-methyl-	130	C8H18O	001838-73-9	38
3	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	38
4	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	38
5	1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	28





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Data File : BP008483.D
Acq On : 17 Dec 2021 21:51
Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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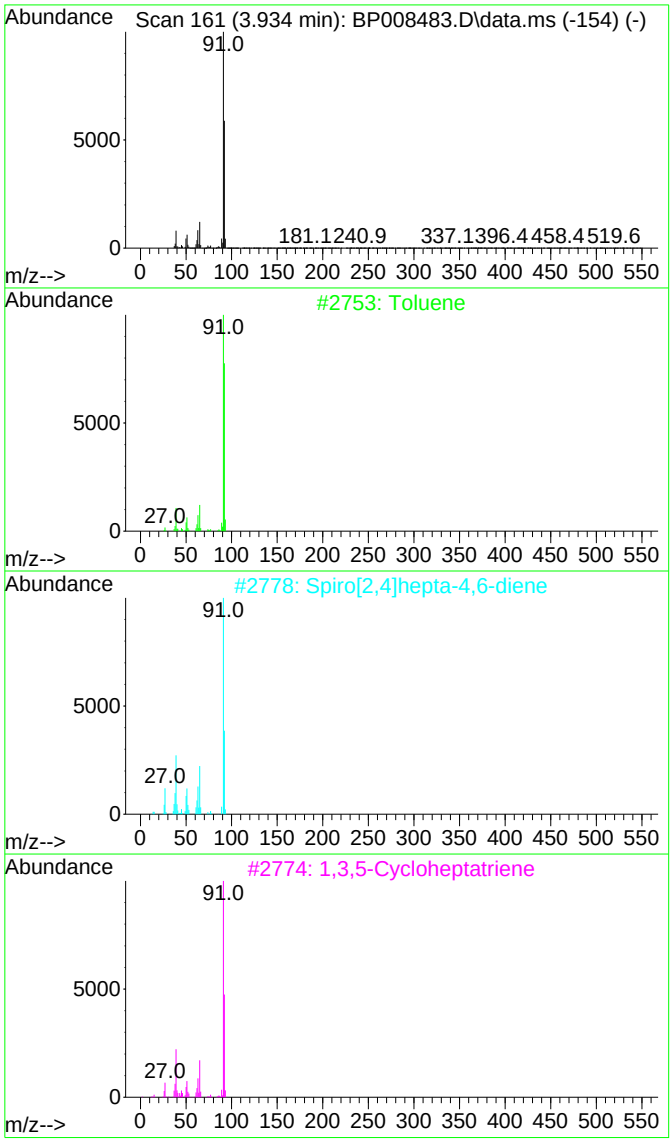
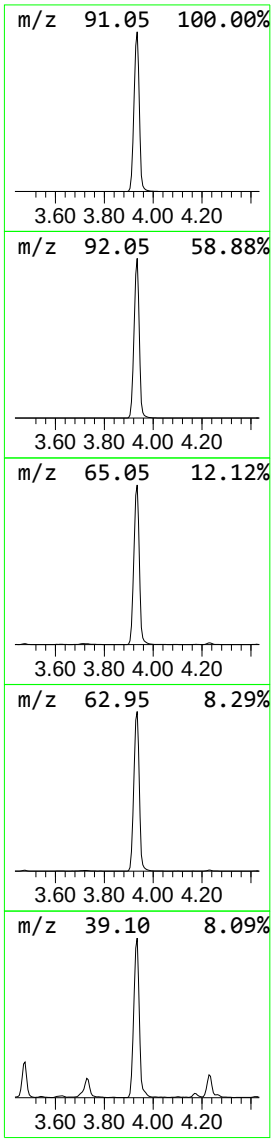
Peak Number 3 Spiro[2,4]hepta-4,6-diene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	979.66 ng	19232900	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
4	2,5-Norbornadiene	92	C7H8	000121-46-0	72
5	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
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Sample : M5039-08
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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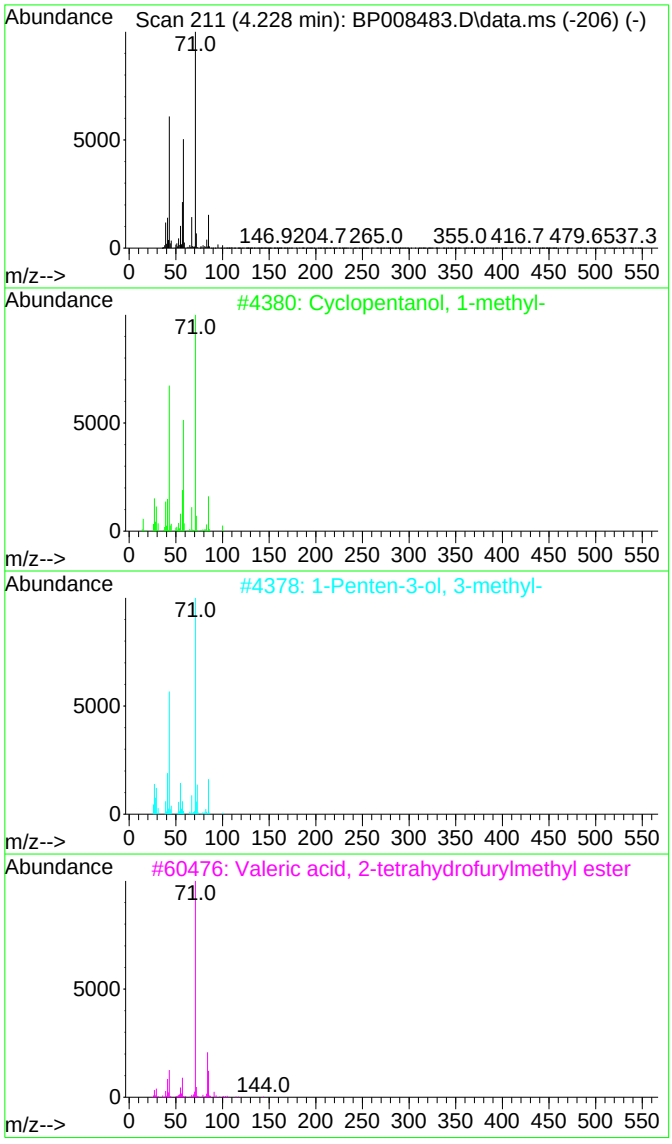
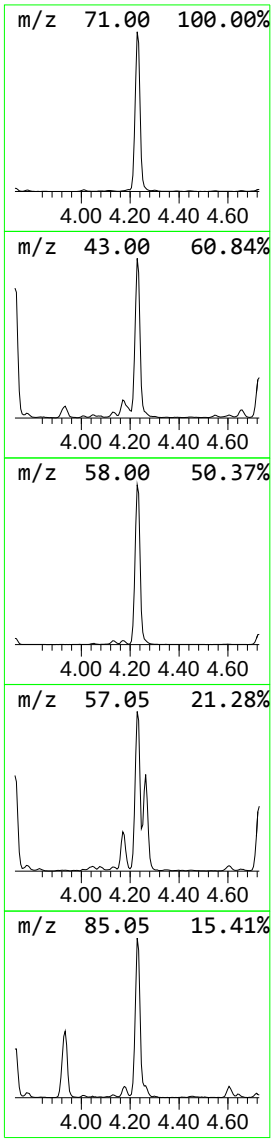
Peak Number 4 Cyclopentanol, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	126.99 ng	2493160	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	91
2	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	53
3	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	40
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	40
5	Succinic acid, but-3-yn-2-yl tet...	254	C13H18O5	1000390-71-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008483.D
Acq On : 17 Dec 2021 21:51
Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

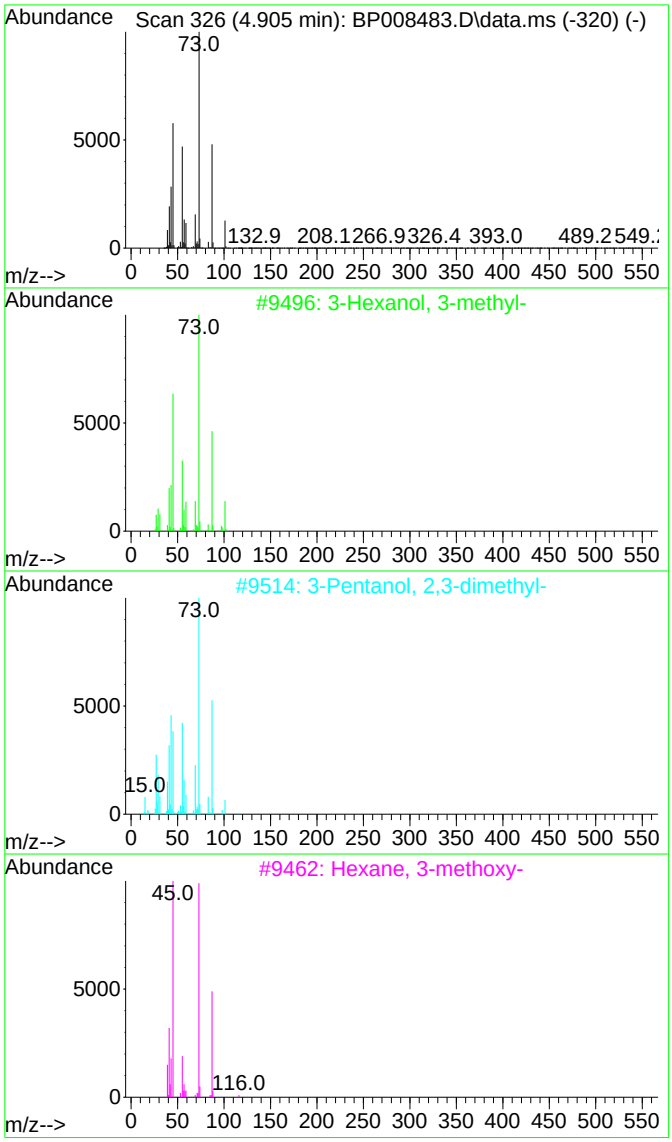
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

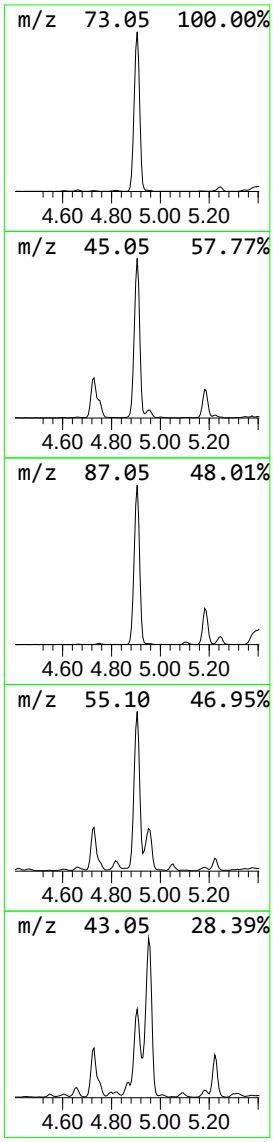
****

Peak Number 5 3-Hexanol, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	137.71 ng	2703630	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	90
2	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	64
3	Hexane, 3-methoxy-	116	C7H16O	054658-01-4	53
4	Diisopropyl ether	102	C6H14O	000108-20-3	50
5	5-Methyl-1-hepten-4-ol	128	C8H16O	099328-46-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008483.D
Acq On : 17 Dec 2021 21:51
Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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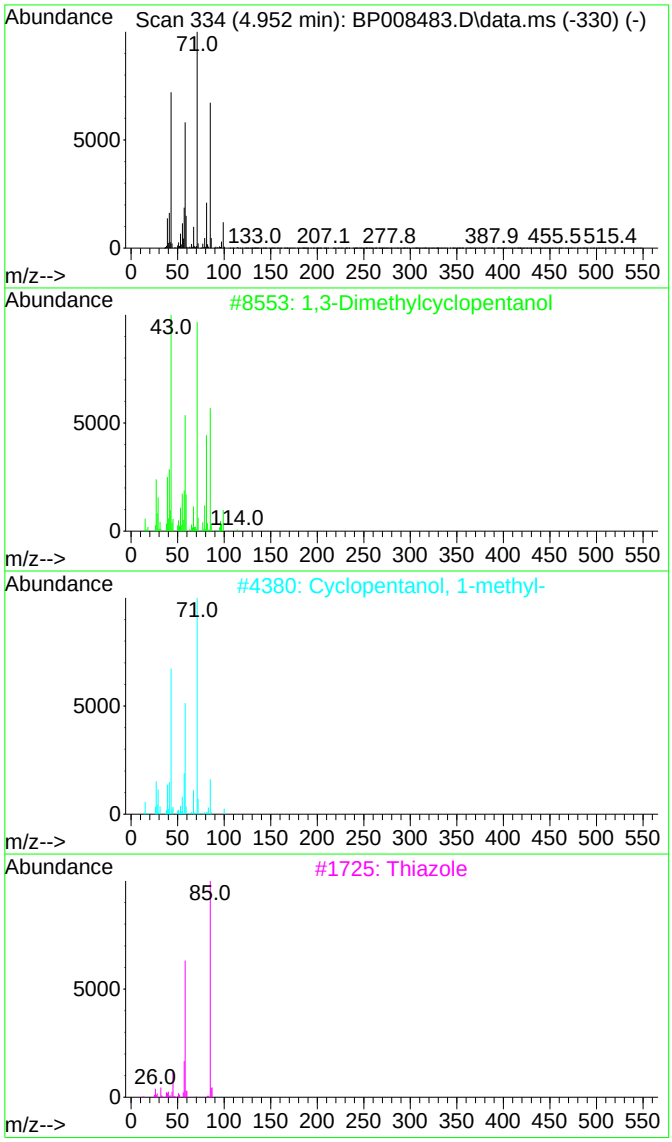
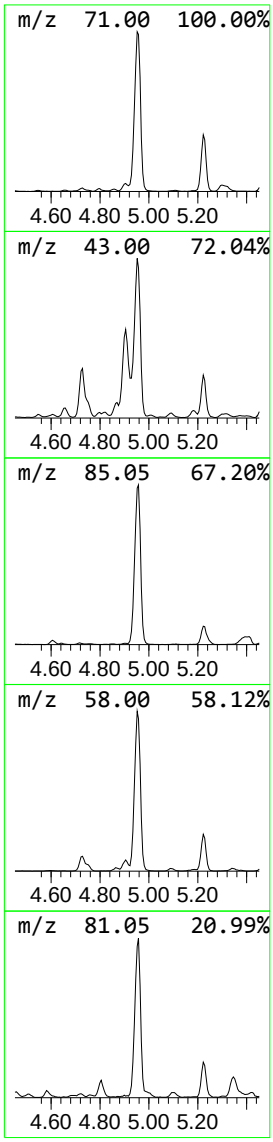
Peak Number 6 1,3-Dimethylcyclopentanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.952	133.91 ng	2628870	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	56
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	42
3	Thiazole	85	C3H3NS	000288-47-1	38
4	Cyclohexylmethyl S-2-(dimethylam...	307	C14H30NO2PS	1000298-43-5	38
5	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	33





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Acq On : 17 Dec 2021 21:51
Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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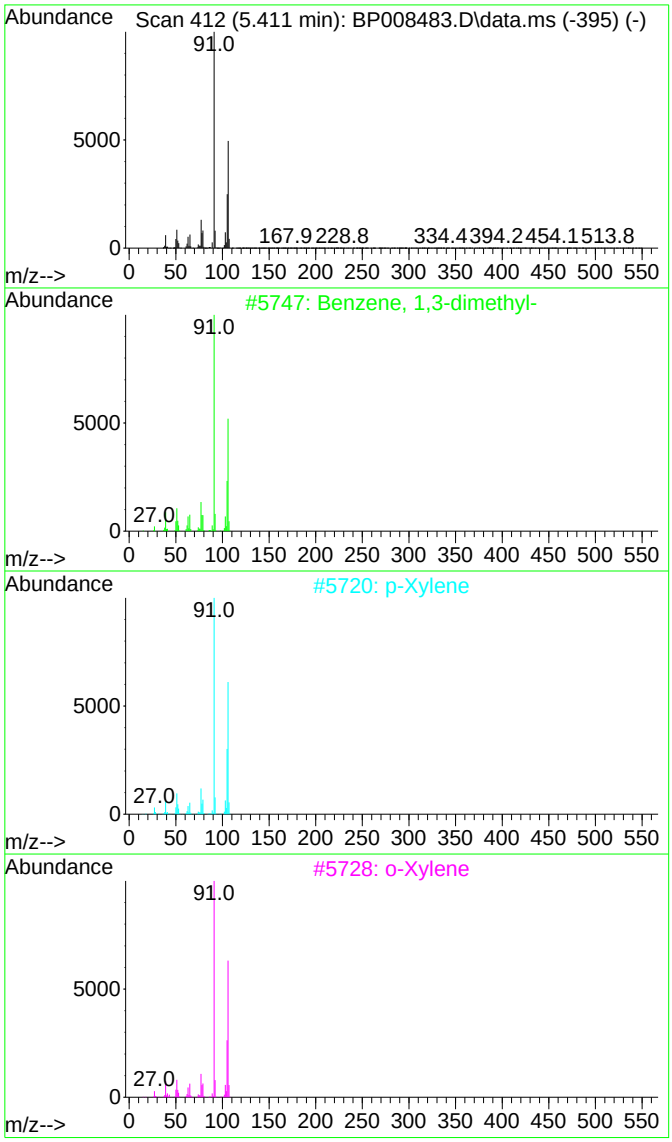
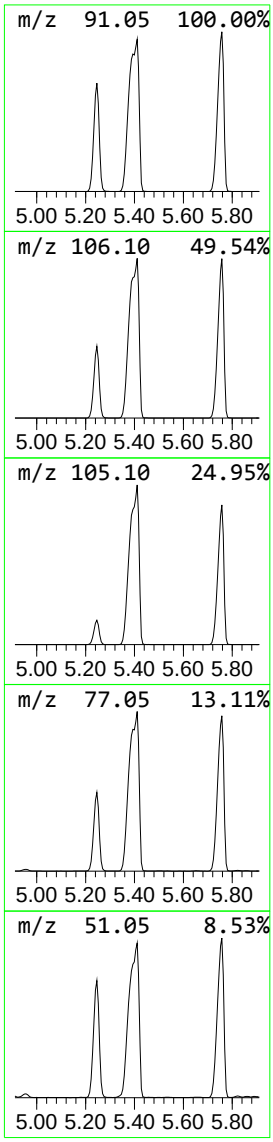
Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.411	1745.25 ng	34263200	1,4-Dichlorobenzene-d4	7.728

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	87
5	Ethylbenzene	106	C8H10	000100-41-4	83





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Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

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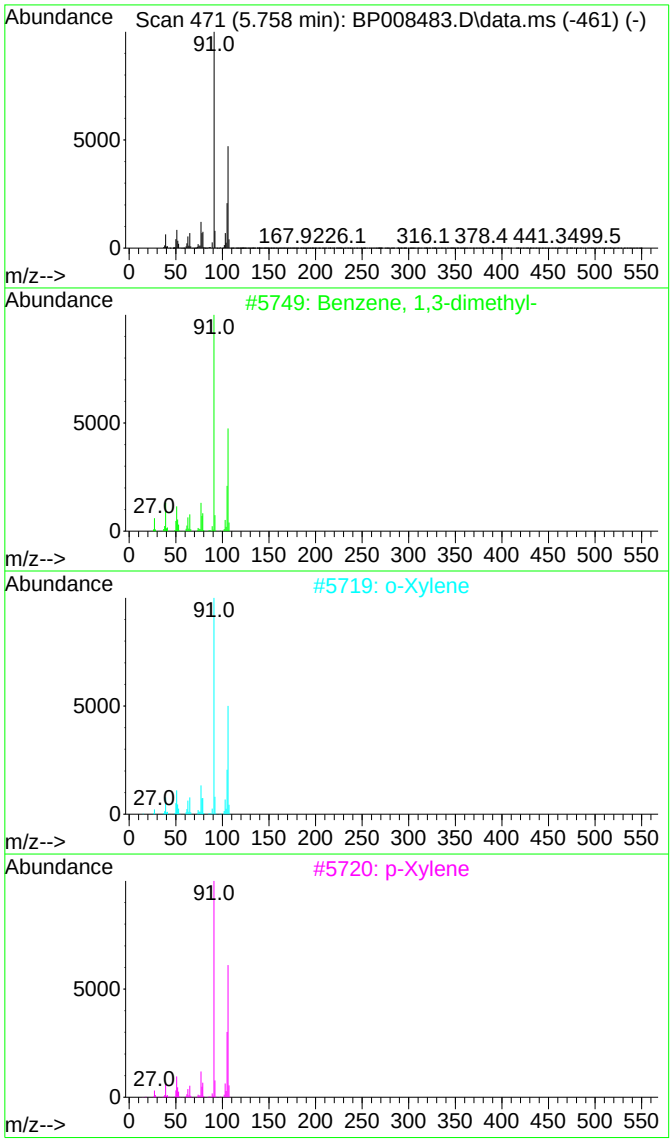
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

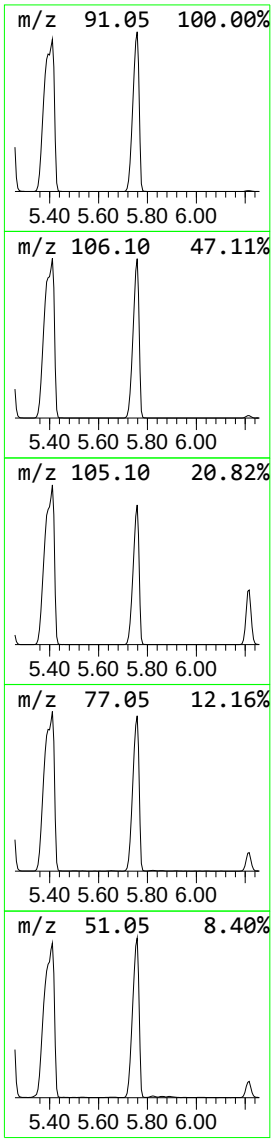
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.758	1110.18 ng	21795200	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	87





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Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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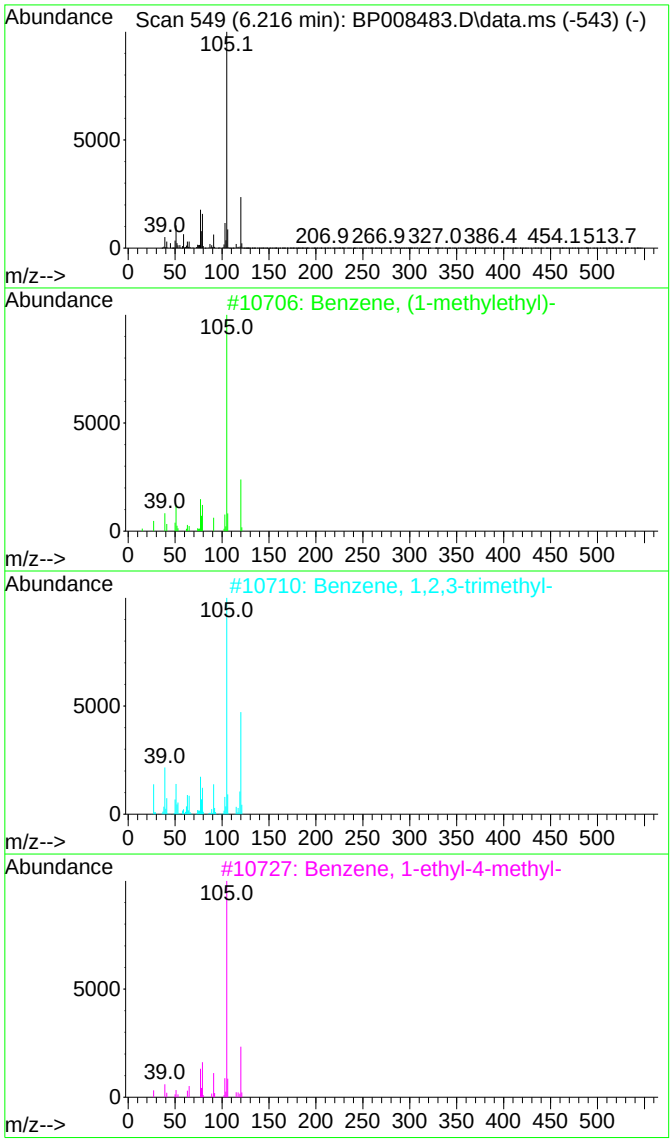
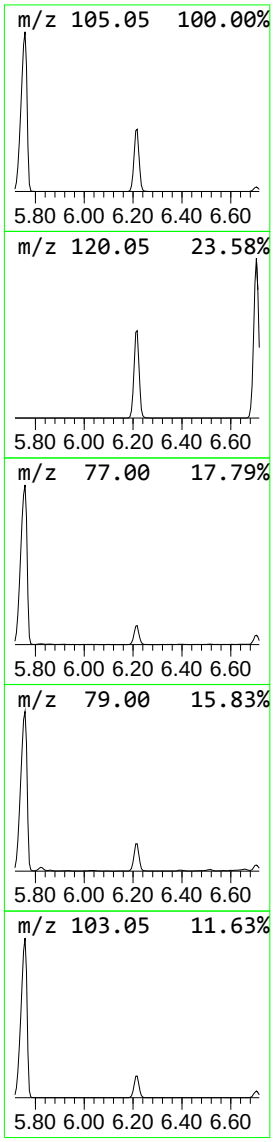
Peak Number 10 Benzene, (1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	106.62 ng	2093130	1,4-Dichlorobenzene-d4	7.728

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-4-methyl-	120	C9H12	000622-96-8	80
4	Mesitylene	120	C9H12	000108-67-8	80
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	74





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Acq On : 17 Dec 2021 21:51
Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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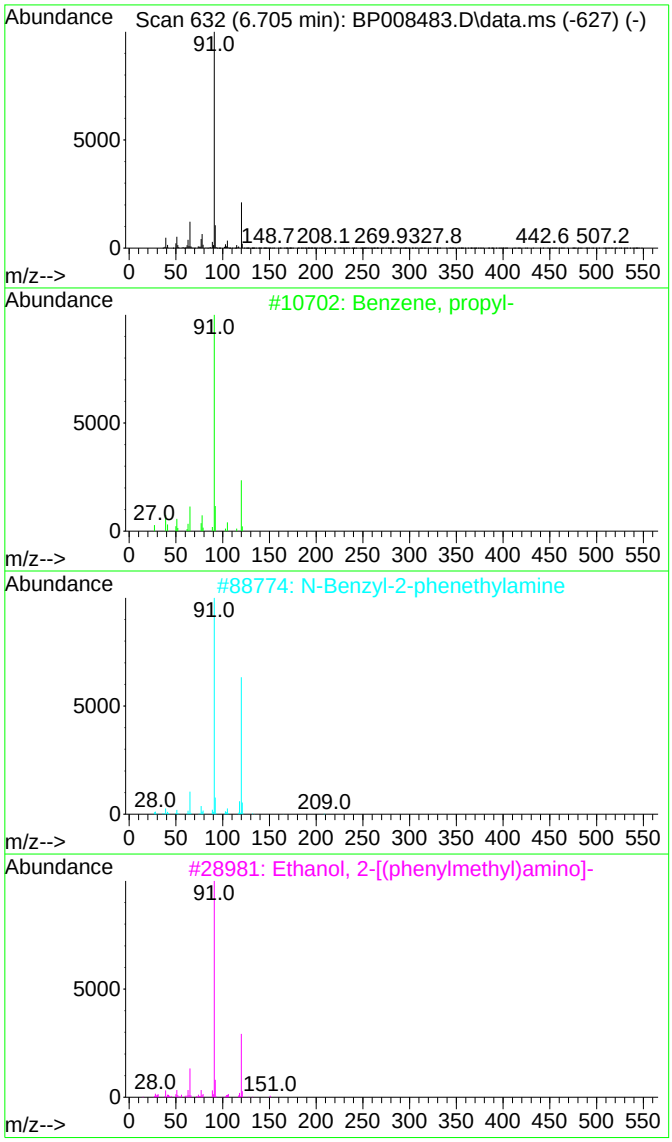
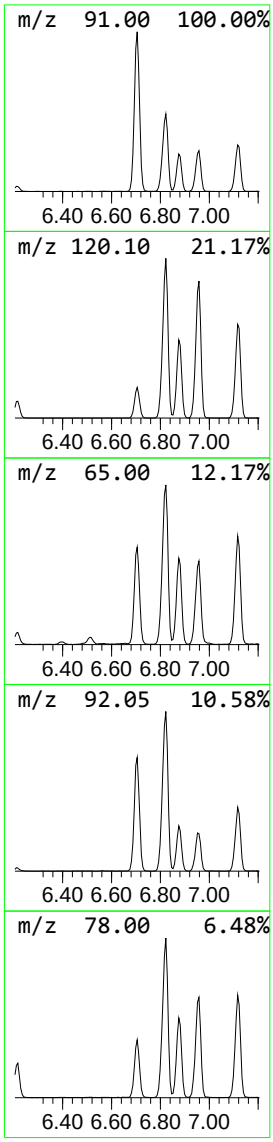
Peak Number 11 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	114.72 ng	2252110	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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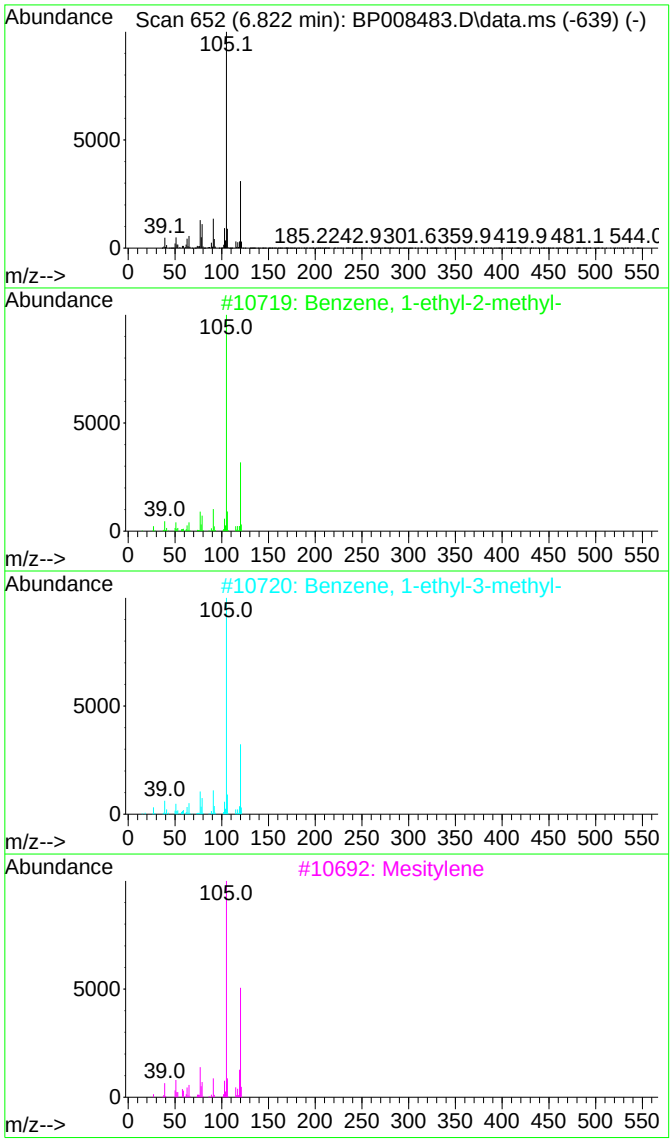
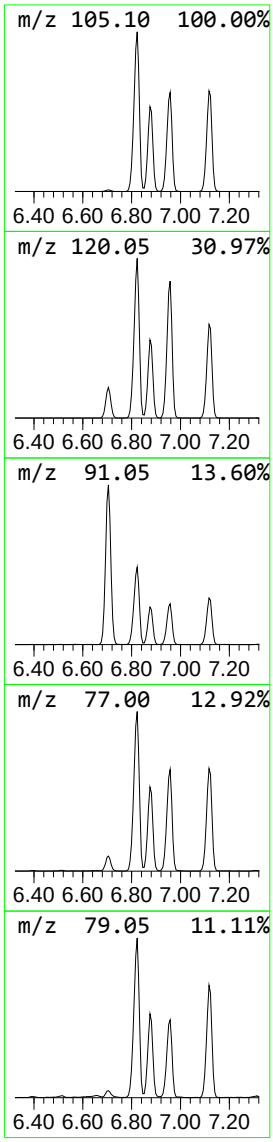
Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	552.83 ng	10853200	1,4-Dichlorobenzene-d4	7.728

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-3-methyl-	120	C9H12	000620-14-4	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Sample : M5039-08
Misc :
ALS Vial : 18 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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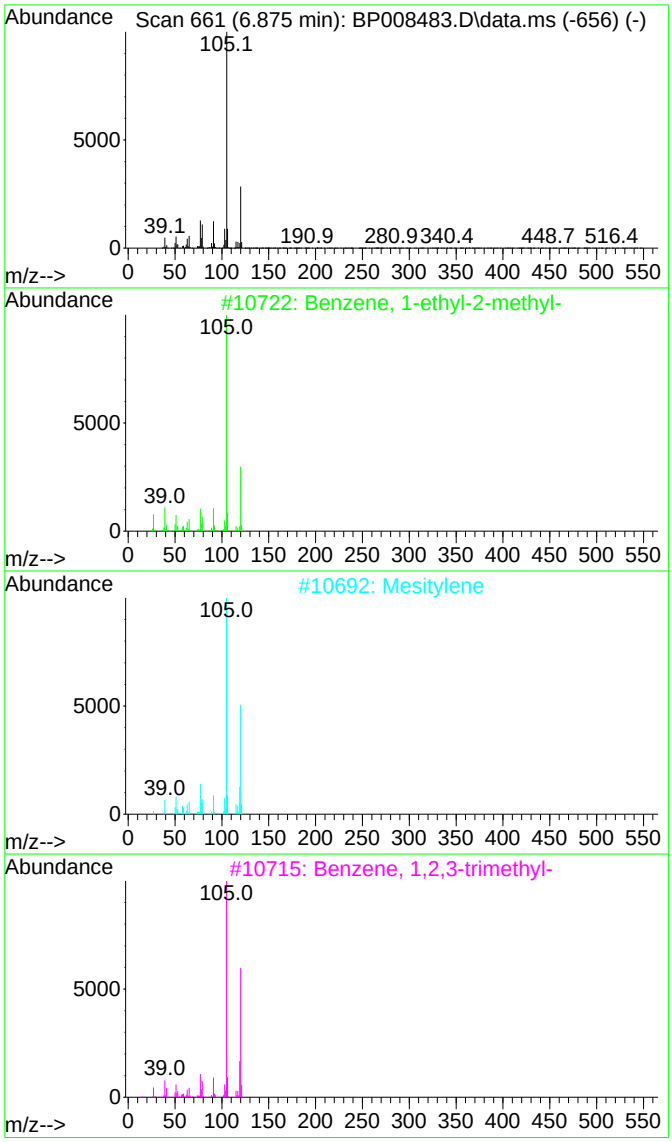
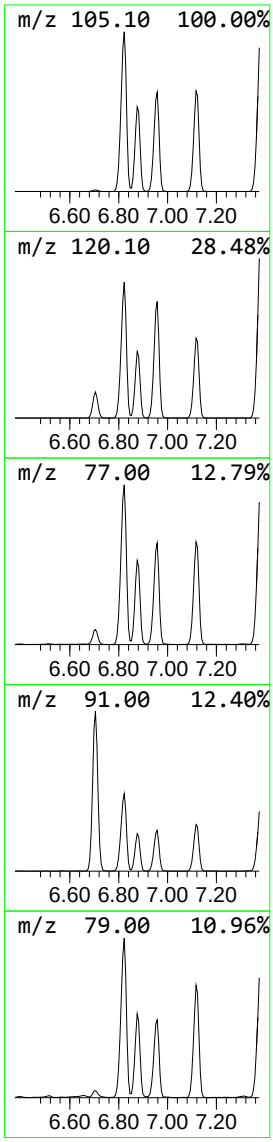
Peak Number 13 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	260.63 ng	5116770	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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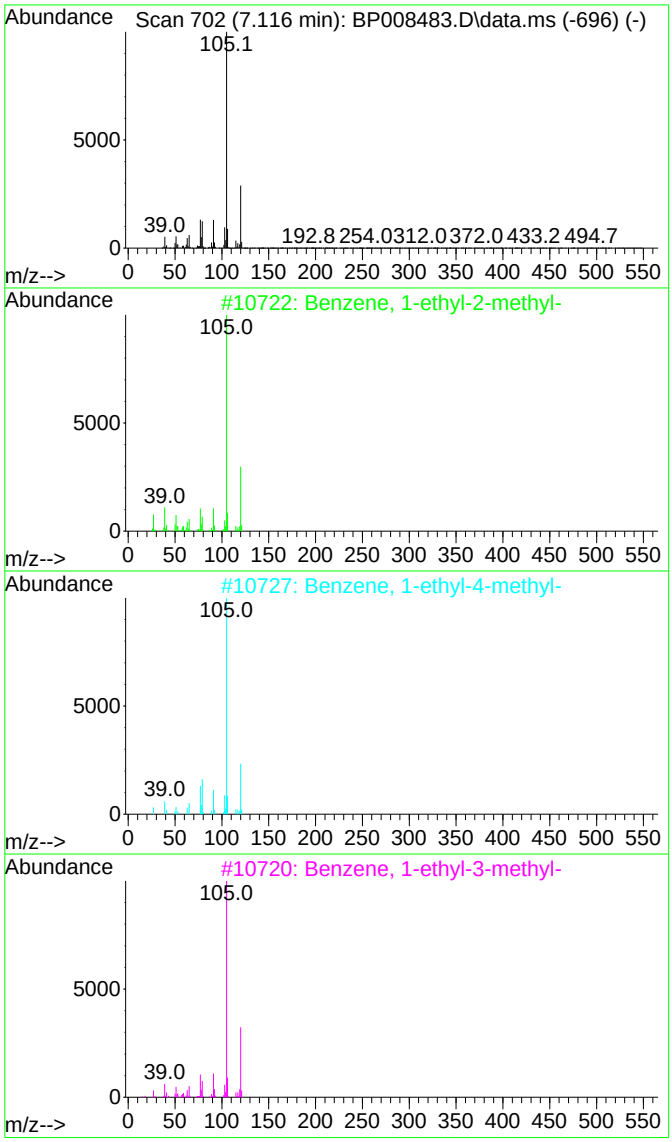
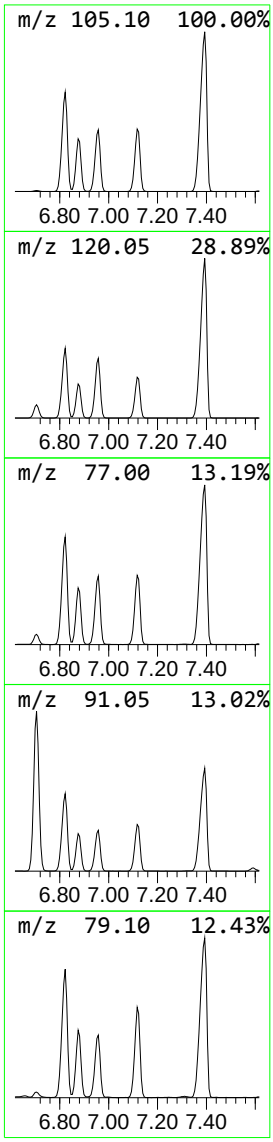
Peak Number 14 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	328.93 ng	6457630	1,4-Dichlorobenzene-d4	7.728

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-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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Misc :
ALS Vial : 18 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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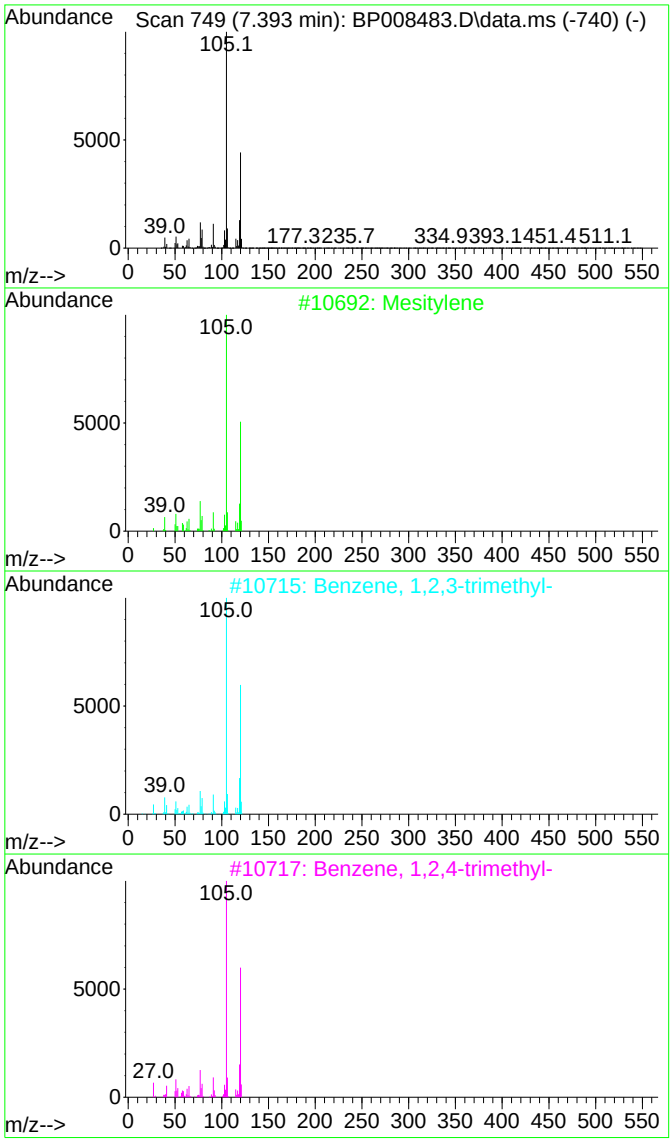
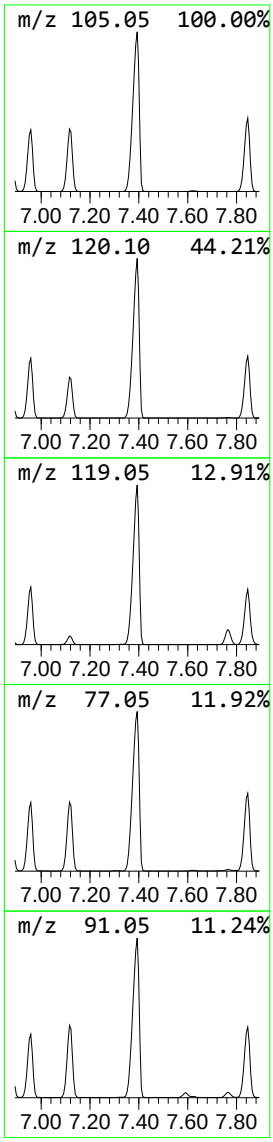
Peak Number 15 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.393	1079.99 ng	21202700	1,4-Dichlorobenzene-d4	7.728

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





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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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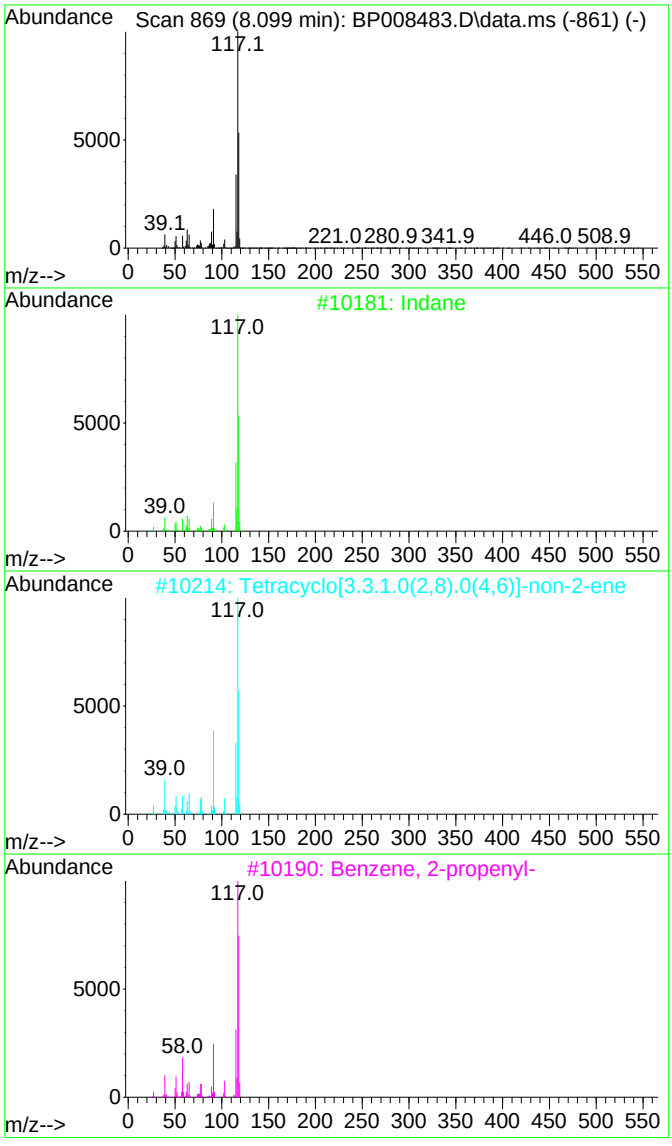
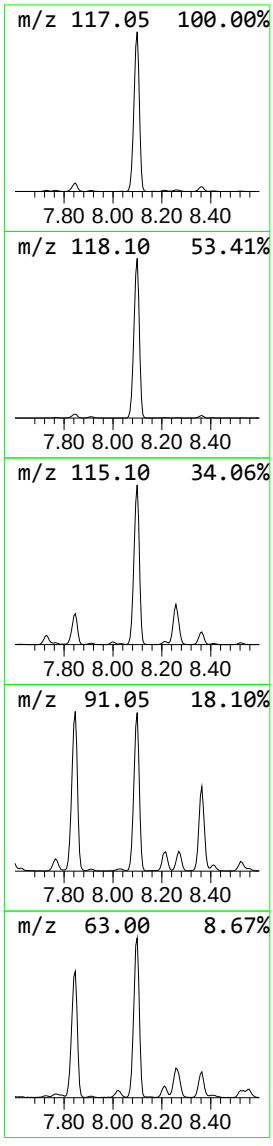
Peak Number 17 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.099	296.71 ng	5825150	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	49





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ALS Vial : 18 Sample Multiplier: 1

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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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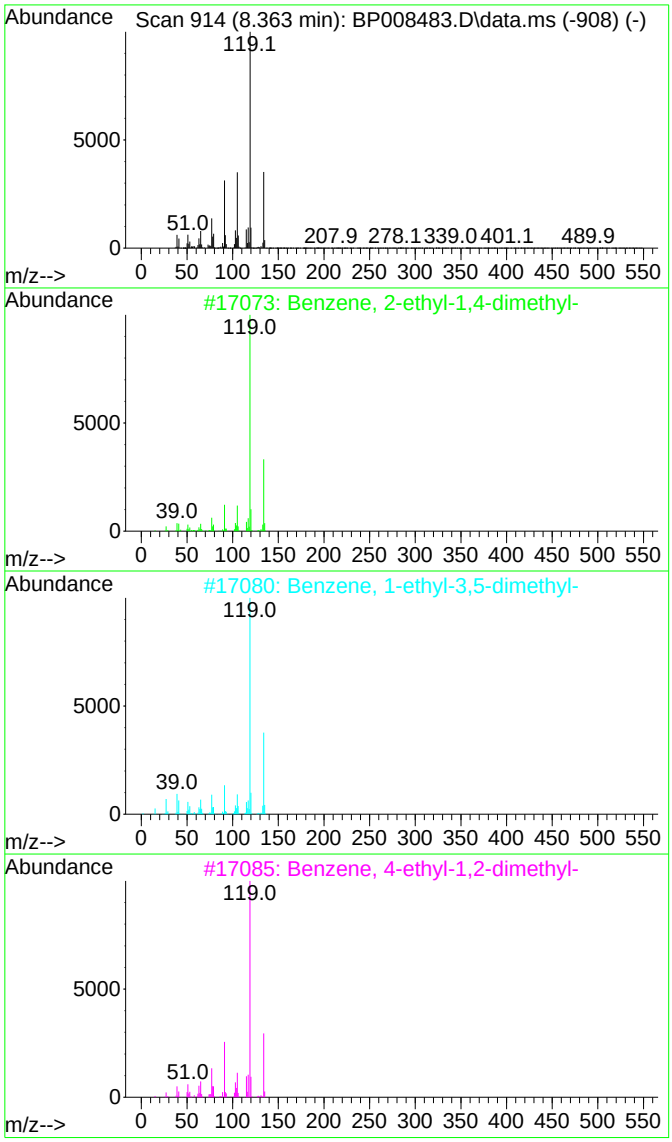
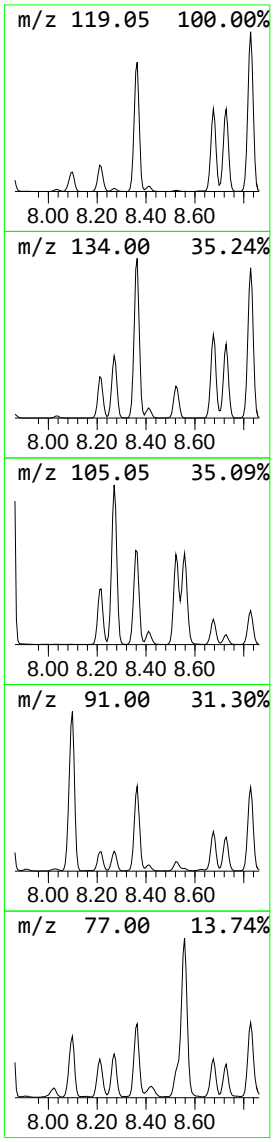
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	128.47 ng	2522200	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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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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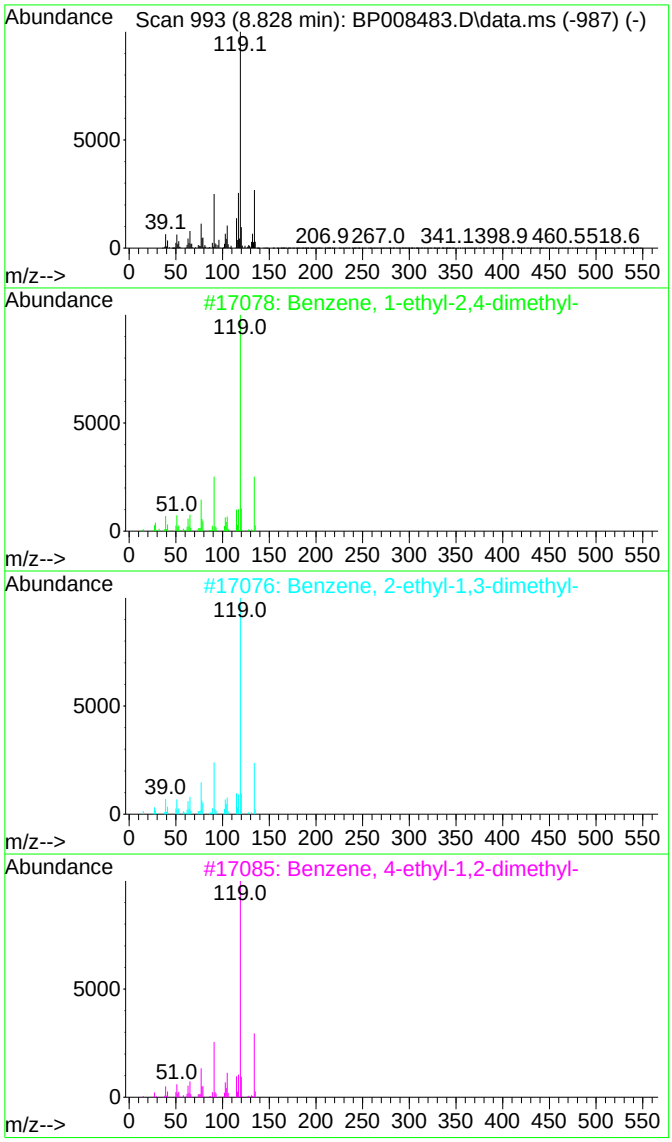
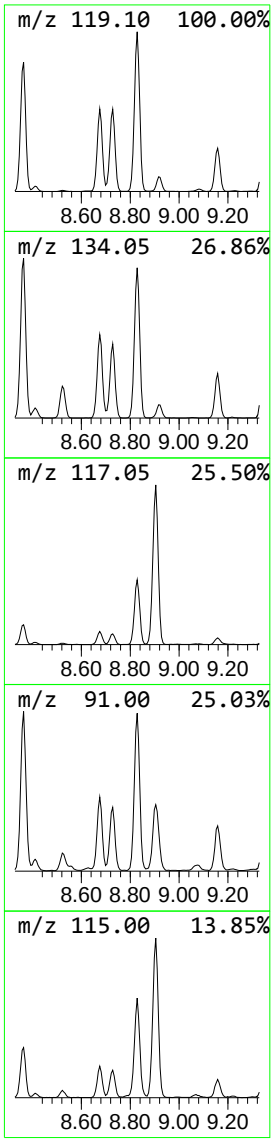
Peak Number 19 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	120.77 ng	2371010	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008483.D
Acq On : 17 Dec 2021 21:51
Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-28

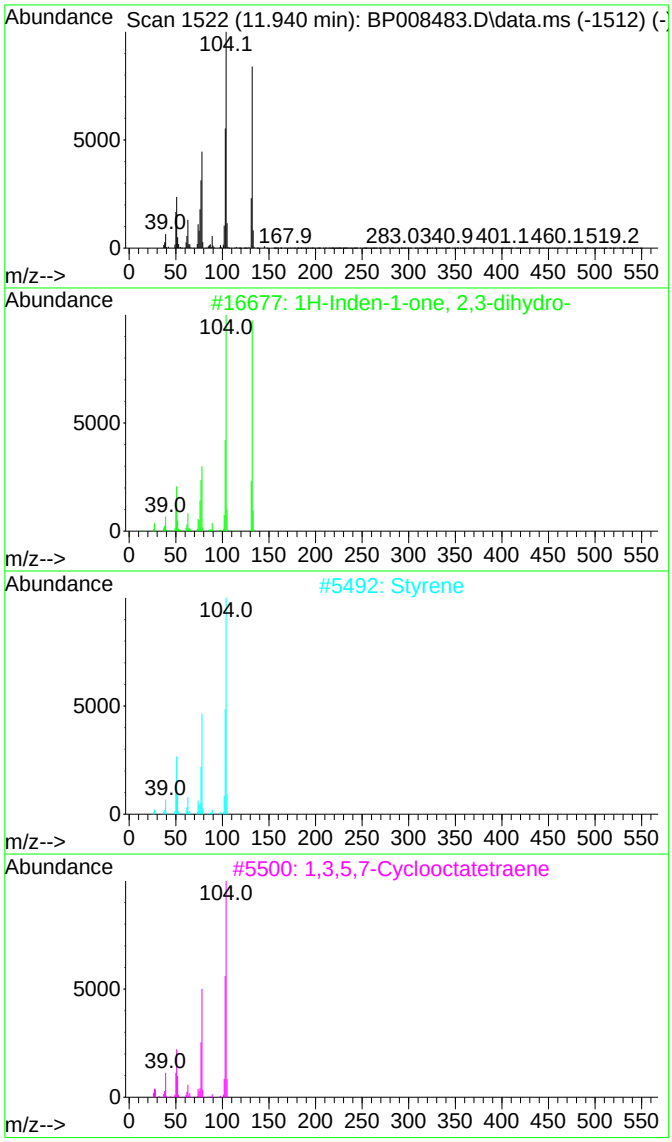
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

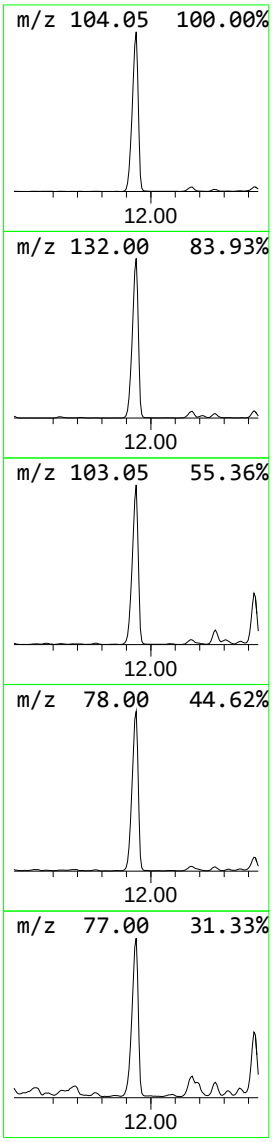
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	137.25 ng	5692220	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	Styrene	104	C8H8	000100-42-5	91
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	60
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008483.D
Acq On : 17 Dec 2021 21:51
Operator : CG/JU
Sample : M5039-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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
2-Pentanol, 2-m...	3.475	218.8	ng	4295740	1	7.728	392644	20.0
3-Pentanol, 3-m...	3.728	219.7	ng	4313190	1	7.728	392644	20.0
Spiro[2,4]hepta...	3.934	979.7	ng	19232900	1	7.728	392644	20.0
Cyclopentanol, ...	4.228	127.0	ng	2493160	1	7.728	392644	20.0
3-Hexanol, 3-me...	4.905	137.7	ng	2703630	1	7.728	392644	20.0
1,3-Dimethylcyc...	4.952	133.9	ng	2628870	1	7.728	392644	20.0
Benzene, 1,3-di...	5.411	1745.3	ng	34263200	1	7.728	392644	20.0
1,3-Cyclopentad...	5.758	1110.2	ng	21795200	1	7.728	392644	20.0
Benzene, (1-met...	6.216	106.6	ng	2093130	1	7.728	392644	20.0
Benzene, propyl-	6.705	114.7	ng	2252110	1	7.728	392644	20.0
Benzene, 1-ethy...	6.822	552.8	ng	10853200	1	7.728	392644	20.0
Mesitylene	6.875	260.6	ng	5116770	1	7.728	392644	20.0
Benzene, 1-ethy...	7.116	328.9	ng	6457630	1	7.728	392644	20.0
Benzene, 1-ethy...	7.393	1080.0	ng	21202700	1	7.728	392644	20.0
Indane	8.099	296.7	ng	5825150	1	7.728	392644	20.0
Benzene, 2-ethy...	8.363	128.5	ng	2522200	1	7.728	392644	20.0
Benzene, 1-ethy...	8.828	120.8	ng	2371010	1	7.728	392644	20.0
1H-Inden-1-one,...	11.940	137.3	ng	5692220	2	10.522	829473	20.0