LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.452	48	62	70	rVB4	37905	114118	2.20%	0.202%
2	3.617	245	260	266	rBV4	31965	109252	2.10%	0.194%
3	3.781	277	288	295	rBV4	42319	116340	2.24%	0.206%
4	4.040	321	332	340	rVB	126531	253660	4.88%	0.450%
5	4.128	340	347	353	rBV3	32012	61293	1.18%	0.109%
6	4.381	380	390	397	rVB4	38729	92322	1.78%	0.164%
7	4.587	414	425	429	rBV2	33246	77147	1.48%	0.137%
8	4.764	449	455	461	rBV3	29024	62388	1.20%	0.111%
9	4.828	461	466	474	rVV2	39347	66657	1.28%	0.118%
10	4.969	483	490	502	rVB3	126770	265929	5.12%	0.471%
11	5.311	541	548	551	rBV4	33895	62375	1.20%	0.111%
12	5.528	579	585	592	rVB5	42025	84770	1.63%	0.150%
13	5.599	592	597	605	rBV	79114	155549	2.99%	0.276%
14	5.699	606	614	622	rVB7	27259	61945	1.19%	0.110%
15	5.999	654	665	669	rBV	2444503	3323472	63.96%	5.891%
16	6.181	682	696	708	rVB2	1984917	3718631	71.56%	6.592%
17	6.528	749	755	759	rBV	405568	506645	9.75%	0.898%
18	7.016	828	838	842	rBV	200271	270826	5.21%	0.480%
19	7.458	909	913	921	rVB	324655	377578	7.27%	0.669%
20	7.563	927	931	934	rVB	69057	78794	1.52%	0.140%
21	7.610	934	939	945	rVB	479624	547899	10.54%	0.971%
22	7.681	945	951	955	rBV	219535	255706	4.92%	0.453%
23	7.752	955	963	968	rBV	325988	475589	9.15%	0.843%
24	7.805	968	972	977	rVB	423539	523108	10.07%	0.927%
25	7.934	986	994	999	rBV	1240447	1665653	32.05%	2.953%
26	8.040	1004	1012	1015	rVV	4028788	5196332	100.00%	9.211%
27	8.075	1015	1018	1030	rVB	49520	82646	1.59%	0.147%
28	8.205	1036	1040	1042	rBV	53185	62773	1.21%	0.111%
29	8.228	1042	1044	1049	rVB	68031	82870	1.59%	0.147%
30	8.287	1049	1054	1060	rBV	299079	373089	7.18%	0.661%
31	8.340	1060	1063	1066	rBV2	40708	58552	1.13%	0.104%
32	8.387	1066	1071	1075	rVB	1046609	1281967	24.67%	2.273%
33	8.528	1090	1095	1098	rBV	1327734	1629648	31.36%	2.889%
34	8.575	1098	1103	1107	rVB	1640025	1864757	35.89%	3.306%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.699	1117	1124	1129	rBV2	797350	1118454	21.52%	1.983%
36	8.810	1137	1143	1146	rBV	671951	858988	16.53%	1.523%
37	8.840	1146	1148	1156	rVB2	119499	134708	2.59%	0.239%
38	8.928	1157	1163	1167	rBV	264125	331106	6.37%	0.587%
39	9.046	1173	1183	1186	rBV2	540141	800897	15.41%	1.420%
40	9.081	1186	1189	1194	rVB	282268	328512	6.32%	0.582%
41	9.163	1194	1203	1205	rBV	1474357	2356188	45.34%	4.177%
42	9.340	1227	1233	1236	rVV4	45533	100474	1.93%	0.178%
43	9.387	1237	1241	1246	rVB2	137866	185189	3.56%	0.328%
44	9.528	1257	1265	1268	rBV	872644	1143902	22.01%	2.028%
45	9.575	1268	1273	1277	rVV	1070088	1350625	25.99%	2.394%
46	9.640	1279	1284	1288	rVB2	50708	82033	1.58%	0.145%
47	9.728	1294	1299	1302	rBV	106857	130139	2.50%	0.231%
48	9.810	1309	1313	1317	rVB	531537	626855	12.06%	1.111%
49	9.916	1325	1331	1338	rBV3	815259	1463582	28.17%	2.594%
50	9.993	1338	1344	1349	rVV3	233155	388369	7.47%	0.688%
51	10.069	1349	1357	1361	rVV4	169457	338855	6.52%	0.601%
52	10.152	1365	1371	1376	rVB	97966	144812	2.79%	0.257%
53	10.293	1388	1395	1396	rBV2	136845	209635	4.03%	0.372%
54	10.322	1396	1400	1403	rVV2	654708	1217263	23.43%	2.158%
55	10.357	1403	1406	1409	rVV	1032870	1375117	26.46%	2.438%
56	10.381	1409	1410	1413	rVV2	350777	390987	7.52%	0.693%
57	10.422	1413	1417	1424	rVB2	359543	630045	12.12%	1.117%
58	10.504	1427	1431	1437	rVB	129783	160518	3.09%	0.285%
59	10.604	1444	1448	1453	rBV2	44814	60902	1.17%	0.108%
60	10.799	1472	1481	1486	rVV2	284750	494985	9.53%	0.877%
61	10.975	1504	1511	1516	rVB	269046	368007	7.08%	0.652%
62	11.099	1522	1532	1538	rBV2	189315	373366	7.19%	0.662%
63	11.157	1538	1542	1545	rVV2	81461	98420	1.89%	0.174%
64	11.293	1557	1565	1569	rVB3	554089	828101	15.94%	1.468%
65	11.404	1574	1584	1590	rVB6	63943	174810	3.36%	0.310%
66	11.481	1590	1597	1601	rBV2	161912	232933	4.48%	0.413%
67	11.534	1601	1606	1610	rBV	138576	182321	3.51%	0.323%
68	11.646	1617	1625	1630	rVB2	671919	928843	17.87%	1.647%
69	11.834	1654	1657	1661	rVB4	86426	125828	2.42%	0.223%
70	12.104	1696	1703	1707	rVB	2058912	2513139	48.36%	4.455%
71	12.298	1730	1736	1740	rVV3	101554	227353	4.38%	0.403%

LSC Area Percent Report

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Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.346	1740	1744	1748	rVB2	57335	91165	1.75%	0.162%
73	12.481	1760	1767	1769	rBV4	57305	120611	2.32%	0.214%
74	12.510	1769	1772	1779	rVB3	129999	176290	3.39%	0.313%
75	12.640	1787	1794	1796	rBV4	116296	230169	4.43%	0.408%
76	12.663	1796	1798	1806	rVB2	149542	190808	3.67%	0.338%
77	12.769	1812	1816	1818	rBV	56914	76891	1.48%	0.136%
78	12.804	1820	1822	1827	rVV4	66371	104992	2.02%	0.186%
79	12.851	1827	1830	1839	rVB5	43001	75099	1.45%	0.133%
80	12.963	1844	1849	1851	rVV3	68268	90238	1.74%	0.160%
81	12.998	1851	1855	1860	rVB2	87442	126216	2.43%	0.224%
82	13.181	1880	1886	1891	rVB	431221	514251	9.90%	0.912%
83	13.393	1917	1922	1925	rBV2	70682	114124	2.20%	0.202%
84	13.675	1964	1970	1975	rVV	91435	145979	2.81%	0.259%
85	14.481	2099	2107	2113	rBV	1397727	1829150	35.20%	3.242%
86	15.581	2289	2294	2297	rBV	444190	503109	9.68%	0.892%
87	16.481	2441	2447	2464	rVB	330049	450783	8.68%	0.799%
88	17.563	2626	2631	2639	rBV	161899	215606	4.15%	0.382%
89	17.869	2677	2683	2687	rBV	2351547	2521967	48.53%	4.471%
90	19.104	2889	2893	2906	rBV	234788	340311	6.55%	0.603%
91	19.222	2908	2913	2918	rVV	426770	436333	8.40%	0.773%
92	19.510	2958	2962	2971	rVB	76951	94935	1.83%	0.168%
93	19.904	3025	3029	3037	rBV	131493	150017	2.89%	0.266%
94	20.280	3088	3093	3098	rVB	173633	192008	3.70%	0.340%
95	20.669	3154	3159	3164	rBV	170104	214386	4.13%	0.380%
96	20.992	3208	3214	3221	rVB	295791	392720	7.56%	0.696%
97	21.104	3228	3233	3242	rVB	158270	221701	4.27%	0.393%
98	21.598	3311	3317	3323	rBV	103351	174932	3.37%	0.310%
99	21.669	3324	3329	3337	rVV6	30965	76297	1.47%	0.135%
100	22.163	3407	3413	3418	rBV	53978	104126	2.00%	0.185%

Sum of corrected areas: 56411755

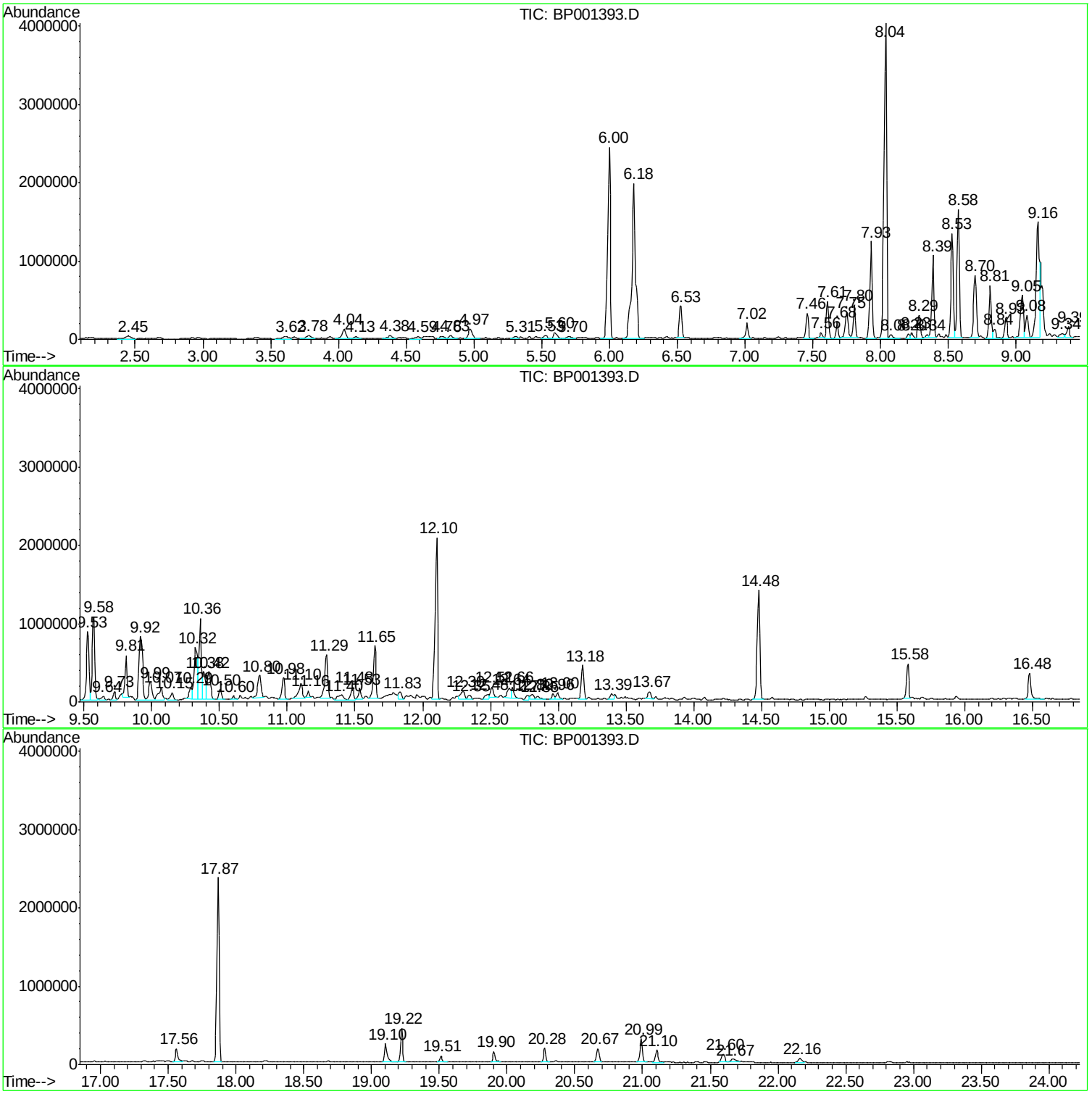
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
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Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

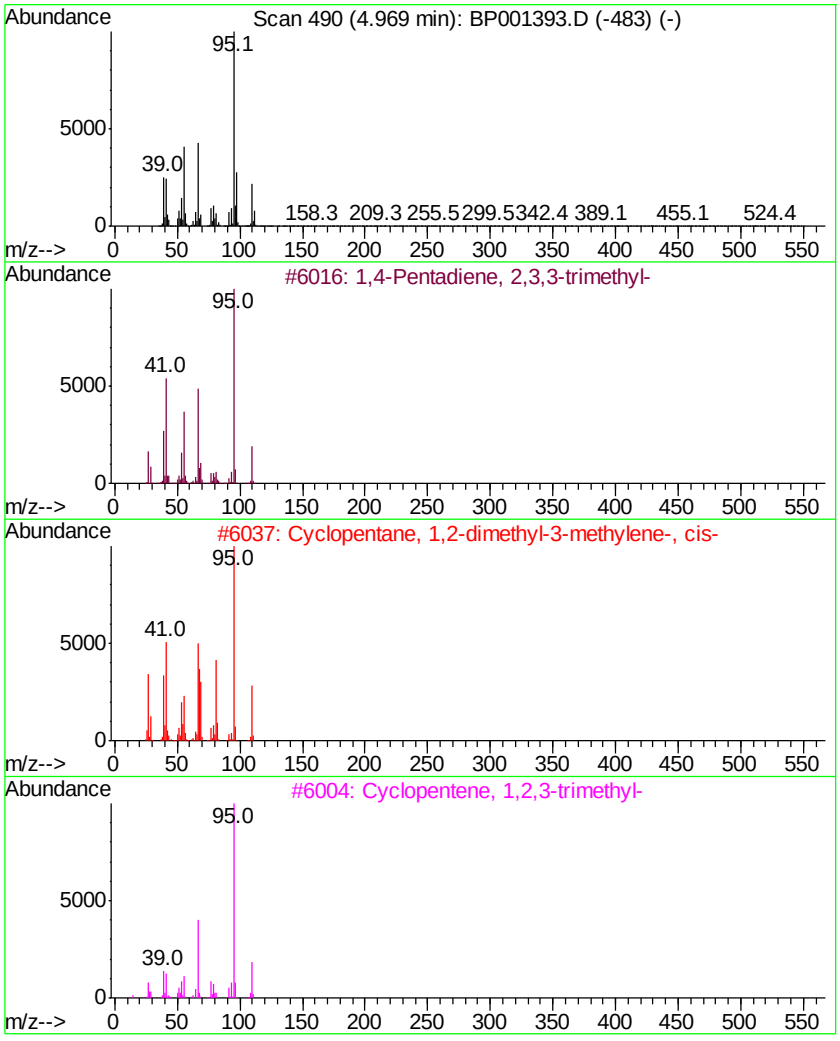
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

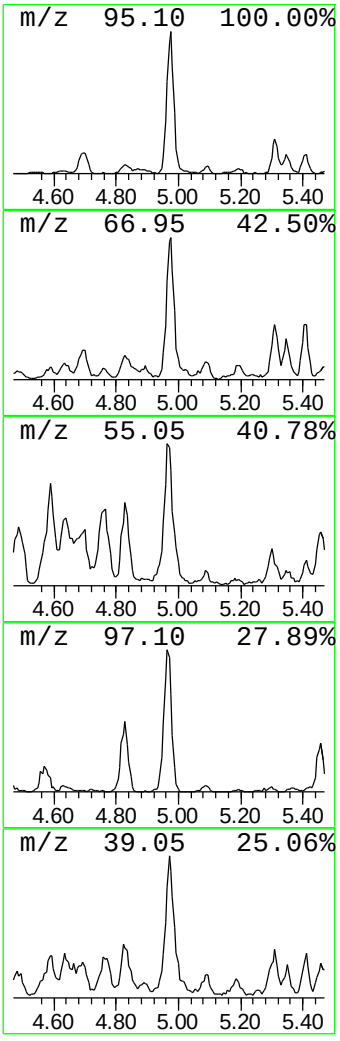
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	14.26 ng	265929	1,4-Dichlorobenzene-d4	8.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	87
2	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	87
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	87
4	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	70
5	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	64





Library Search Compound Report

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Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

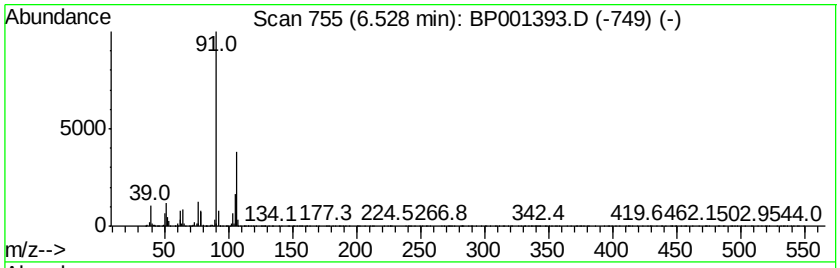
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

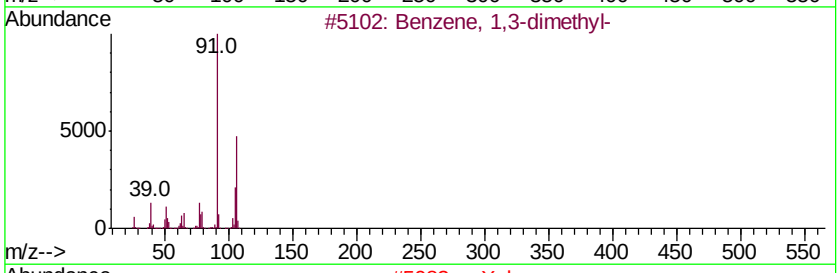
****

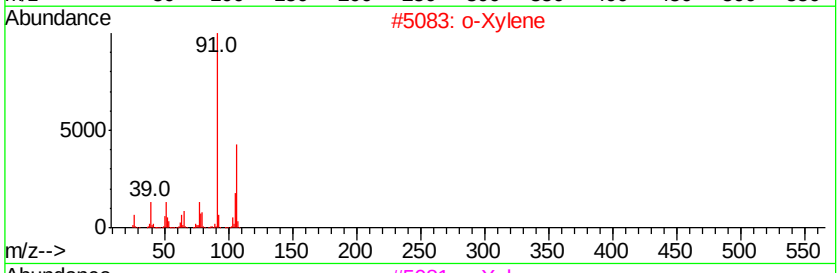
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 11

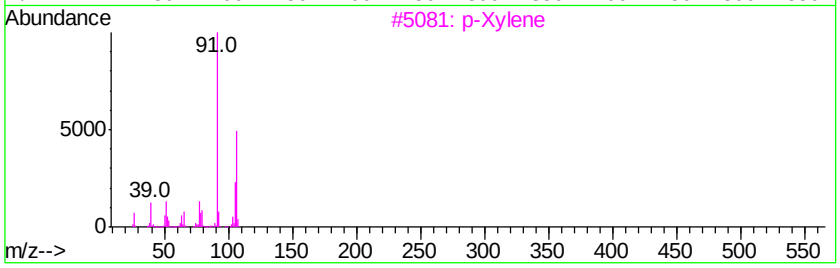
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	27.16 ng	506645	1,4-Dichlorobenzene-d4	8.29

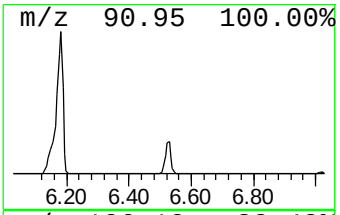
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	81

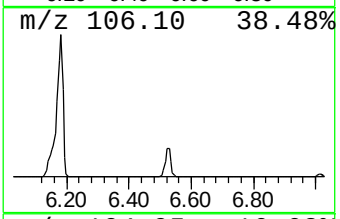


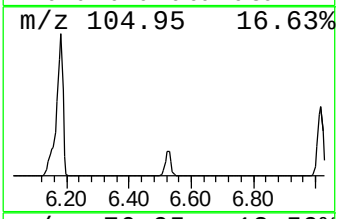


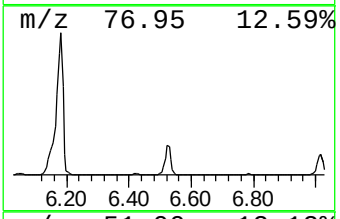


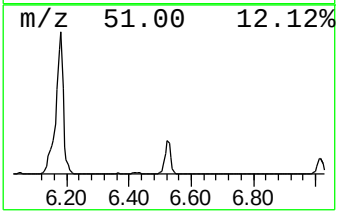












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

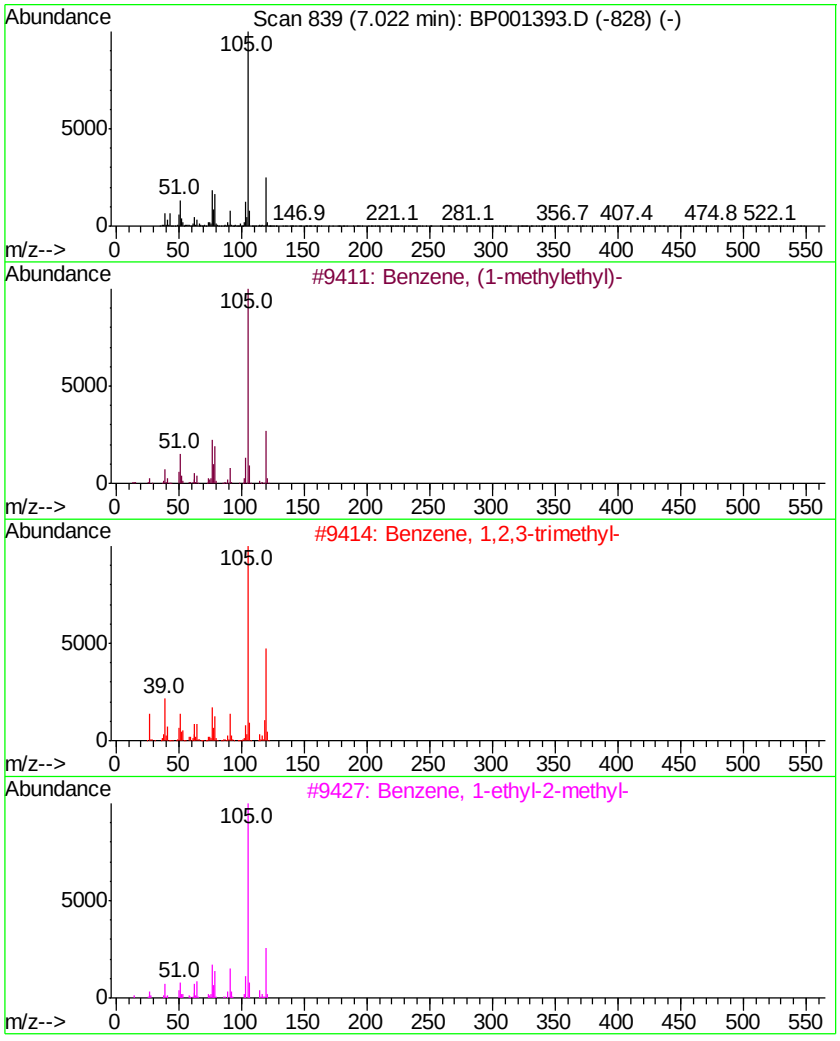
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

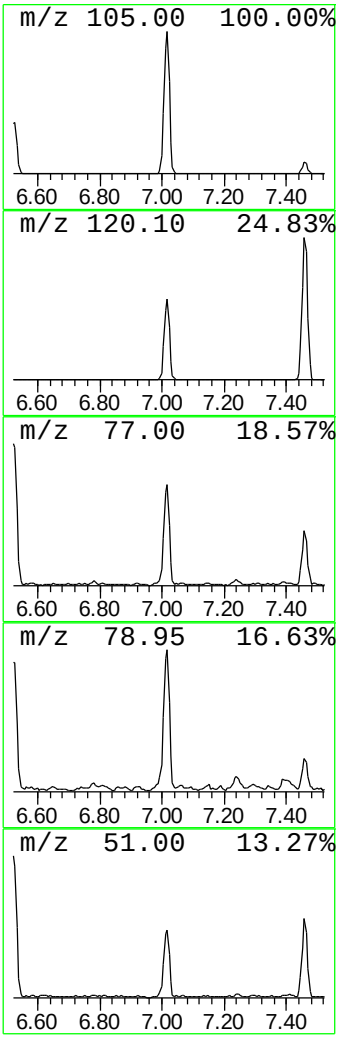
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	14.52 ng	270826	1,4-Dichlorobenzene-d4	8.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	96
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

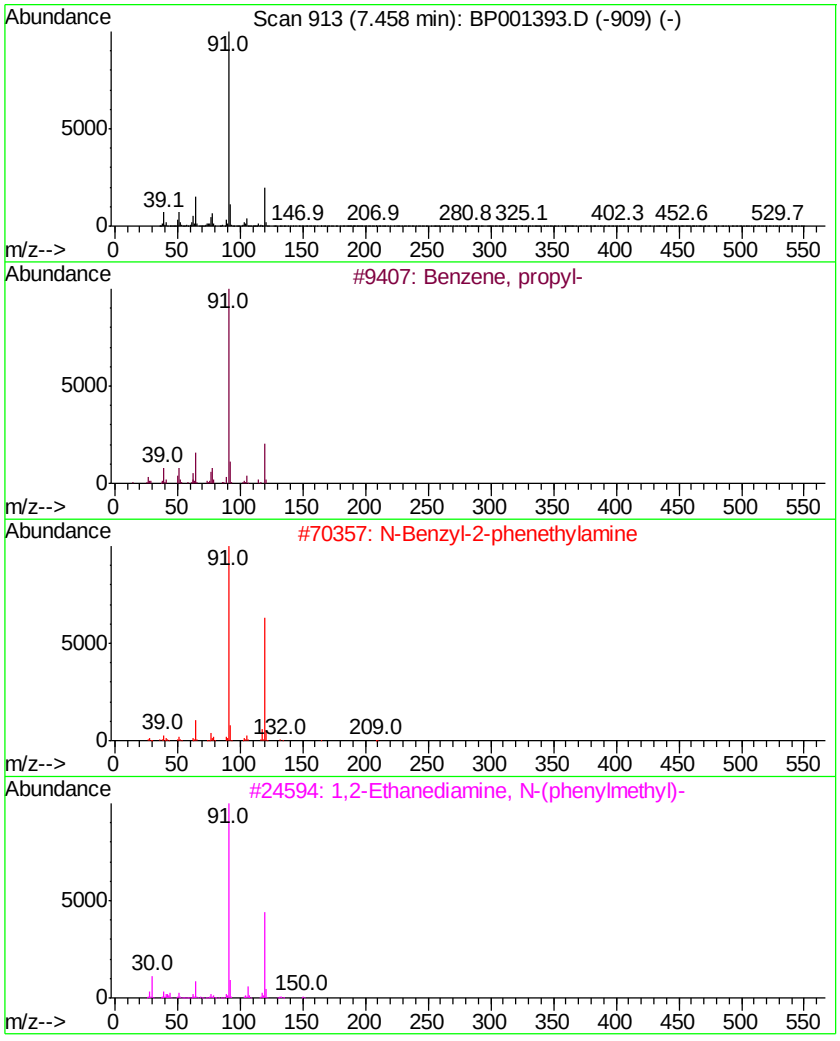
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

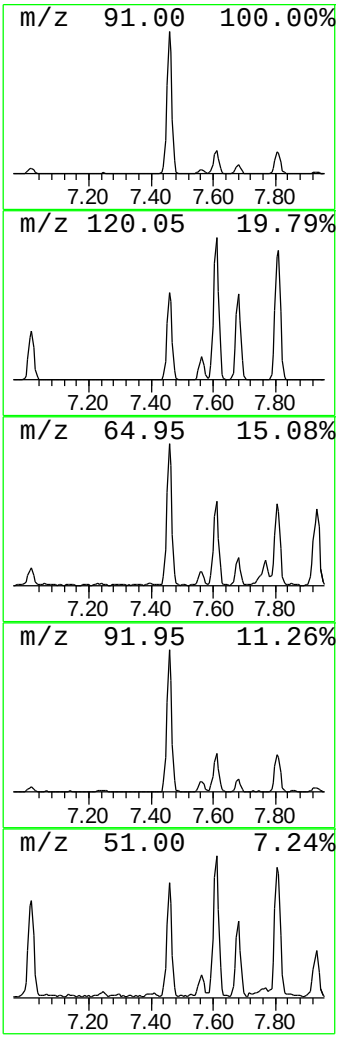
****

Peak Number 5 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	20.24 ng	377578	1,4-Dichlorobenzene-d4	8.29

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	83
3	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	78
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

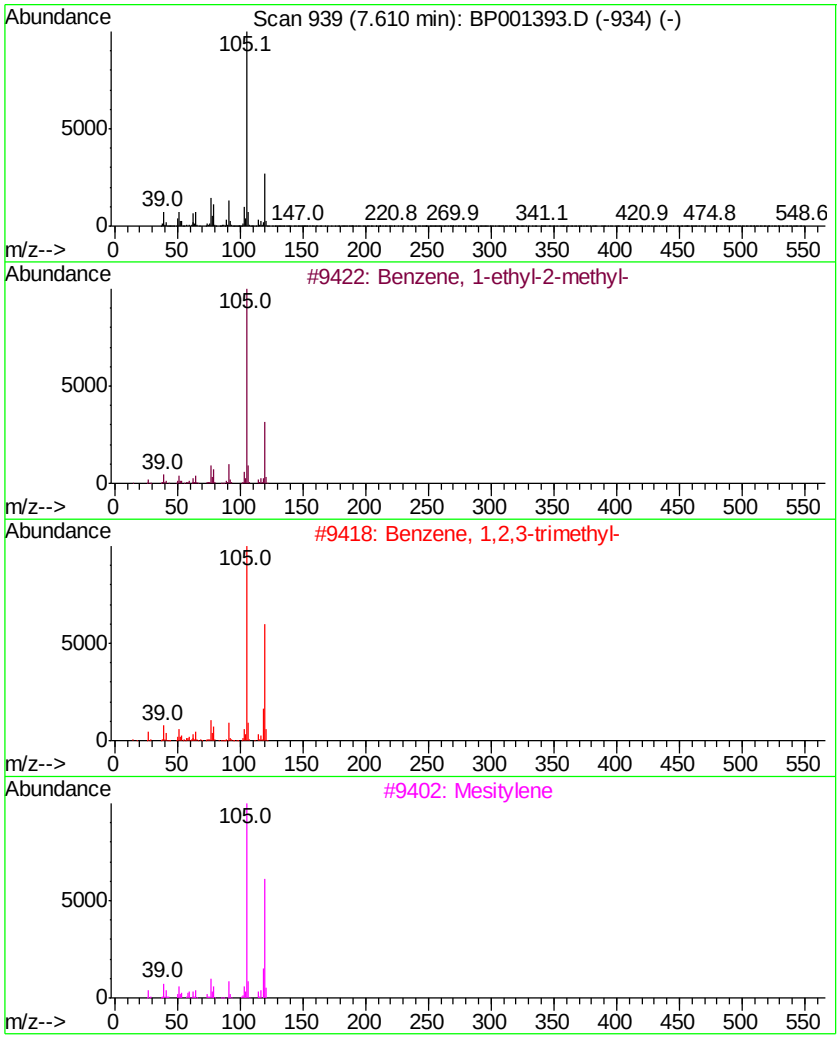
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

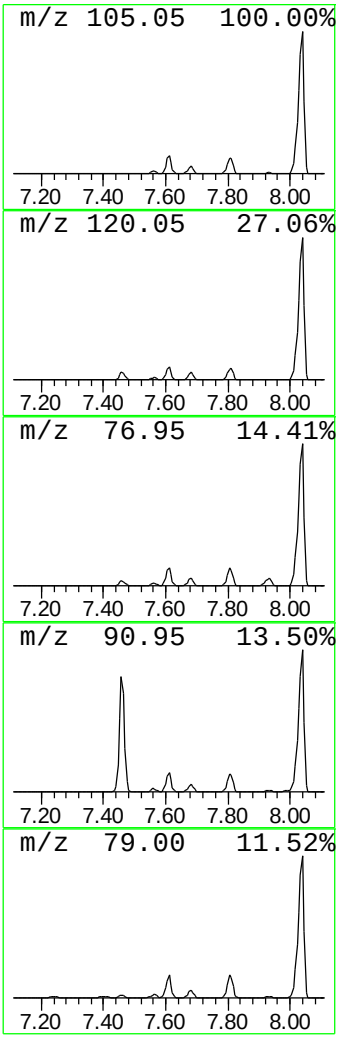
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	29.37 ng	547899	1,4-Dichlorobenzene-d4	8.29

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





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Data File : BP001393.D
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Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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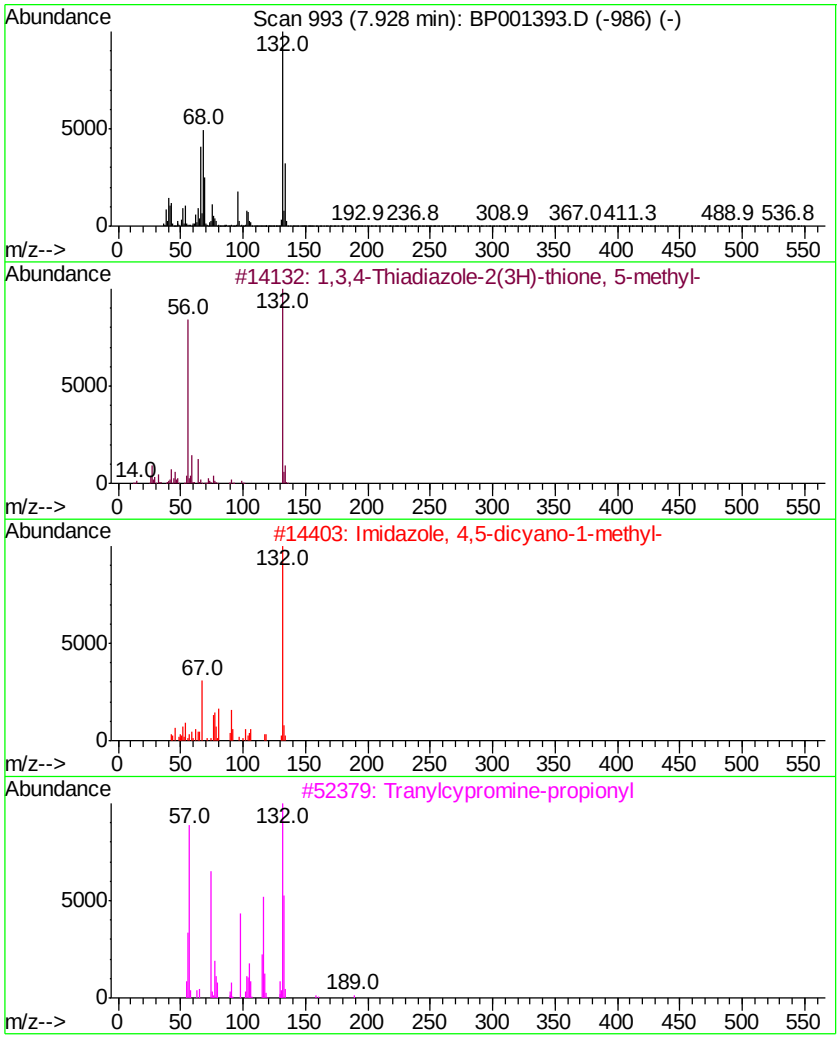
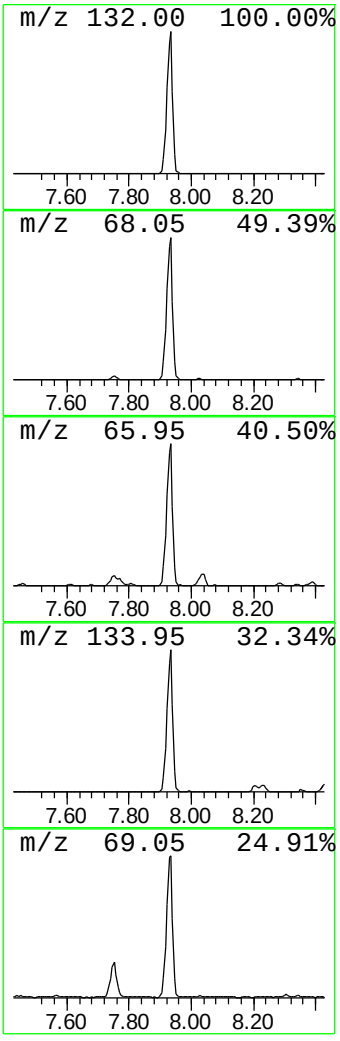
Peak Number 8 unknown7.93 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	89.29 ng	1665650	1,4-Dichlorobenzene-d4	8.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10





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Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

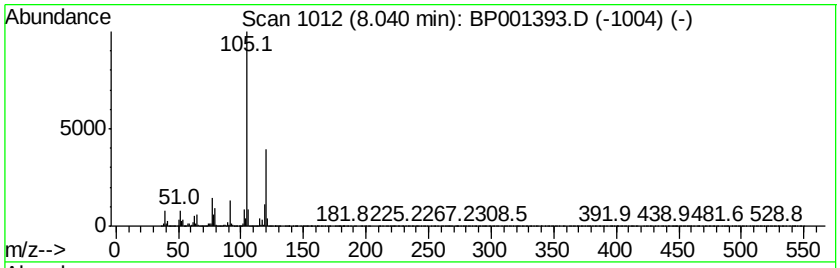
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

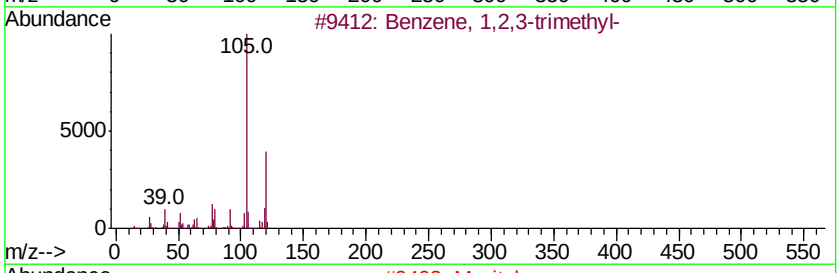
****

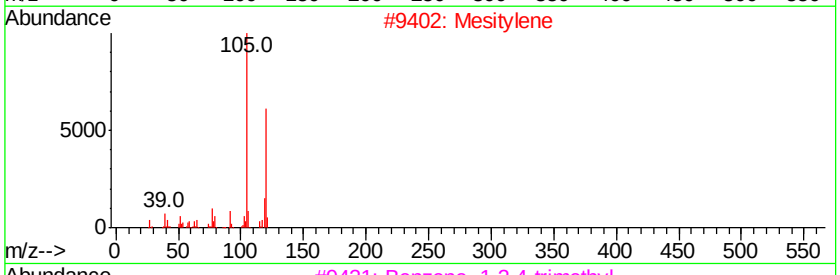
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 1

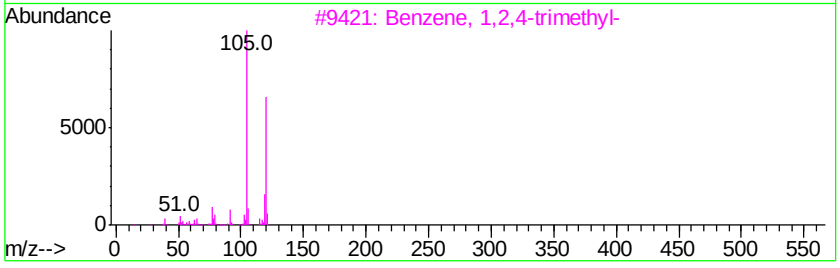
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	278.56 ng	5196330	1,4-Dichlorobenzene-d4	8.29

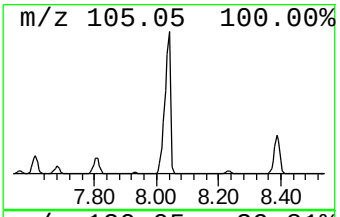
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91

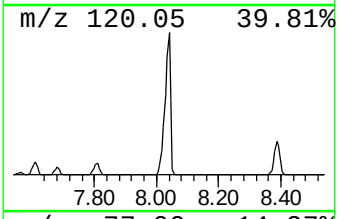


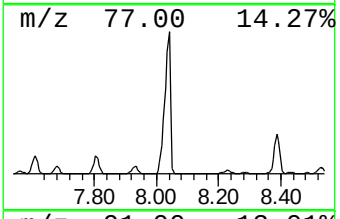


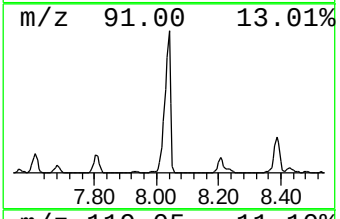


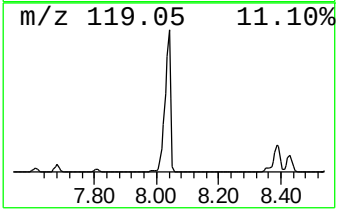












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Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

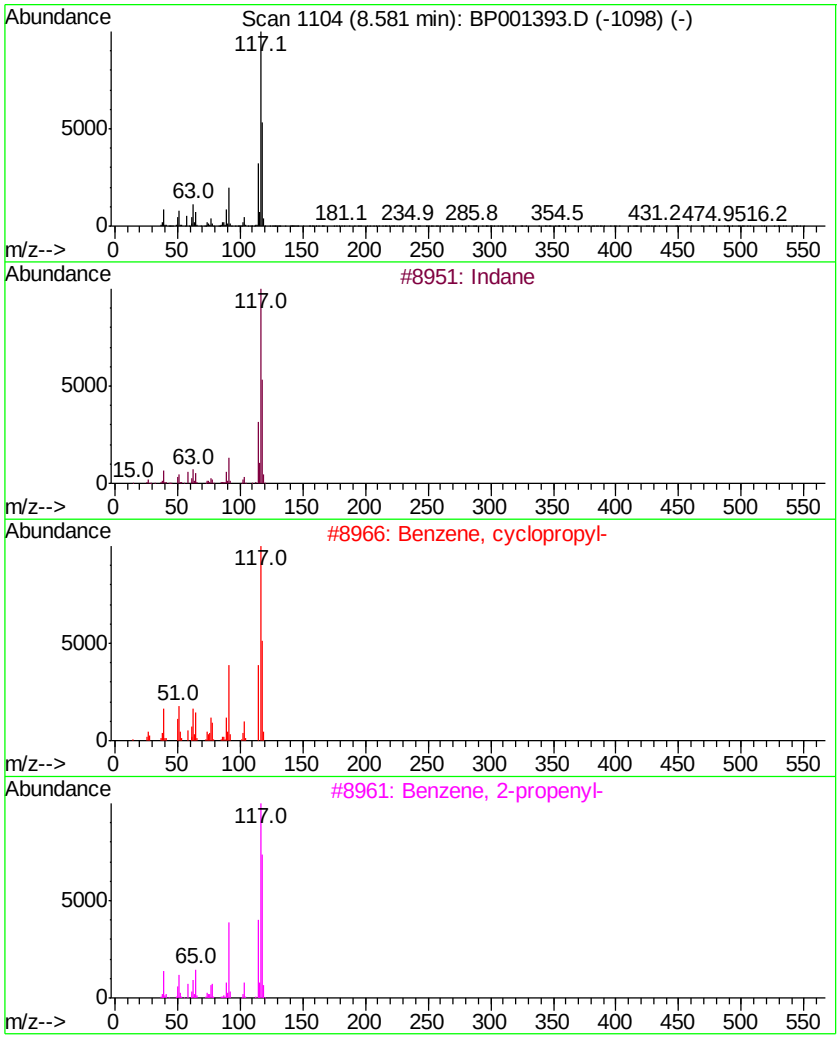
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

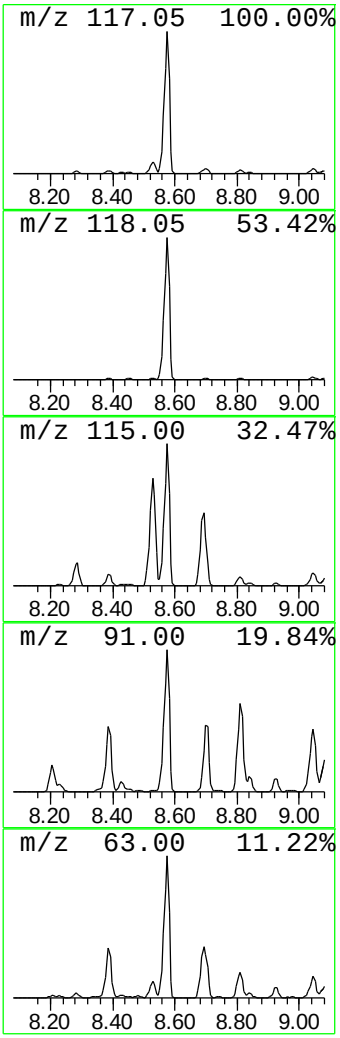
****

Peak Number 12 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	99.96 ng	1864760	1,4-Dichlorobenzene-d4	8.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	55





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Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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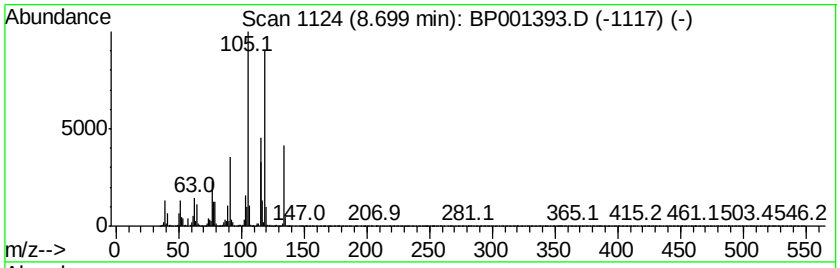
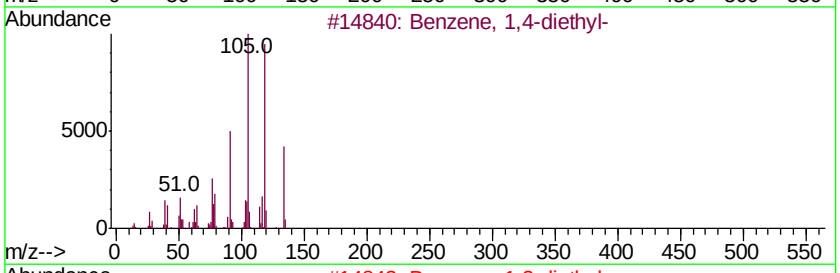
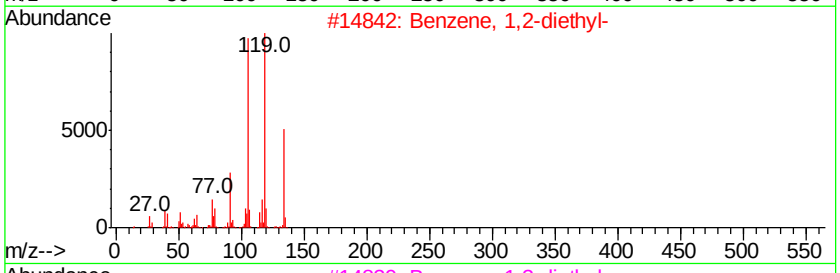
Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 7

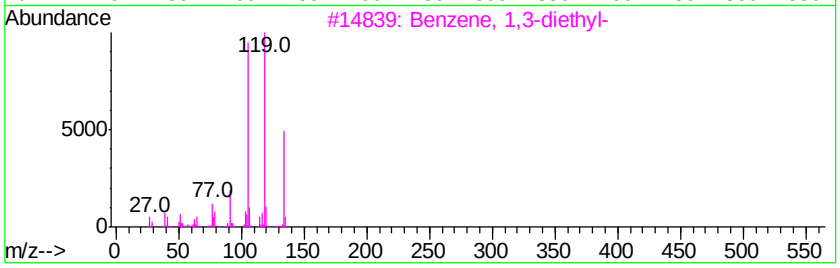
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	59.96 ng	1118450	1,4-Dichlorobenzene-d4	8.29

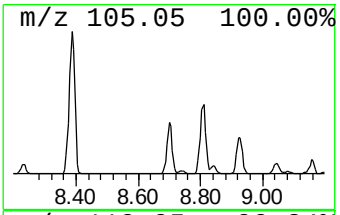
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	89
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	76
4	o-Cymene	134	C10H14	000527-84-4	53
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49

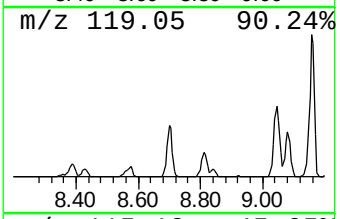


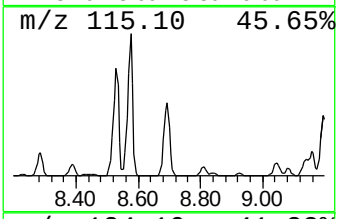


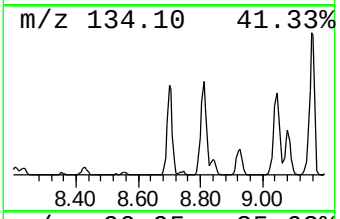


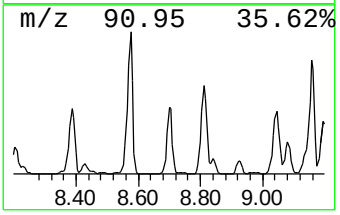












Library Search Compound Report

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Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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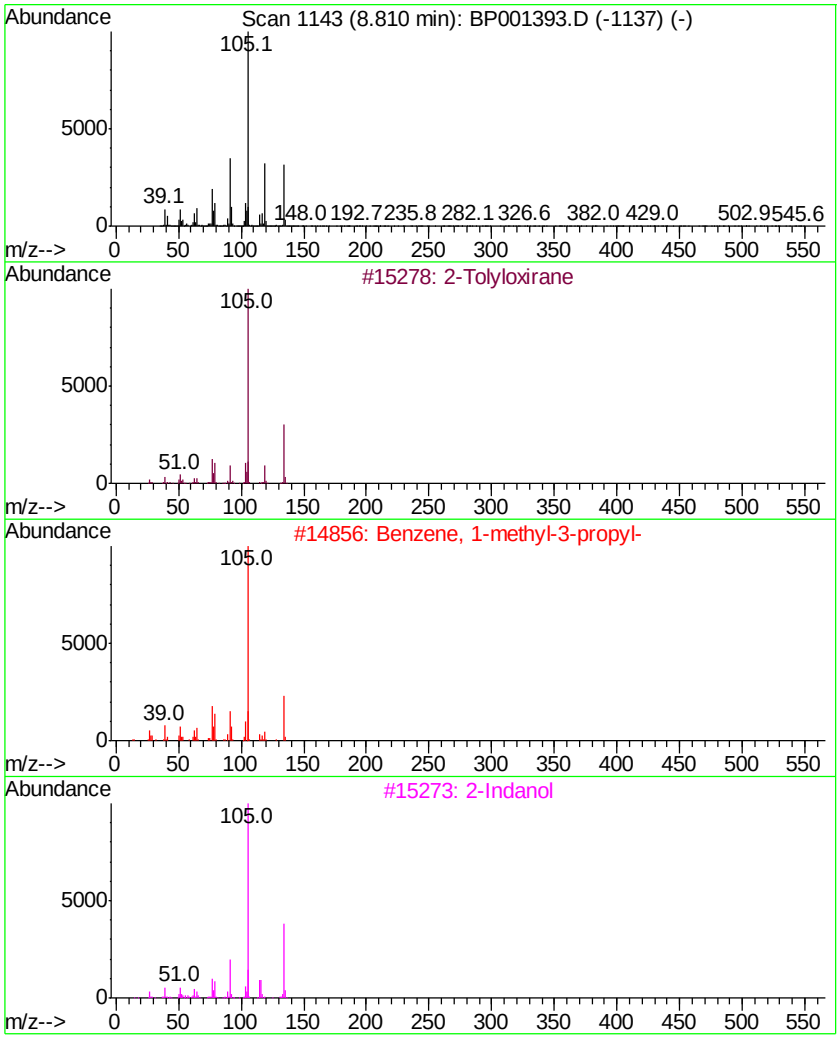
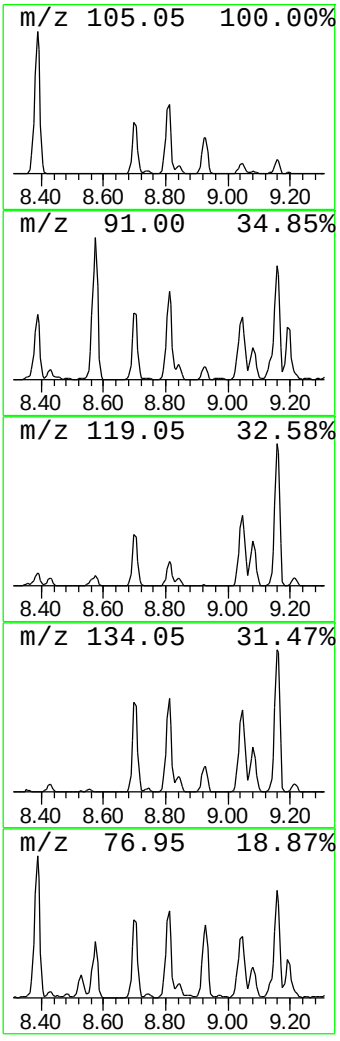
Peak Number 14 2-Tolyloxirane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	46.05 ng	858988	1,4-Dichlorobenzene-d4	8.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	62
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	53
3	2-Indanol	134	C9H10O	004254-29-9	50
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	50
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	47





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Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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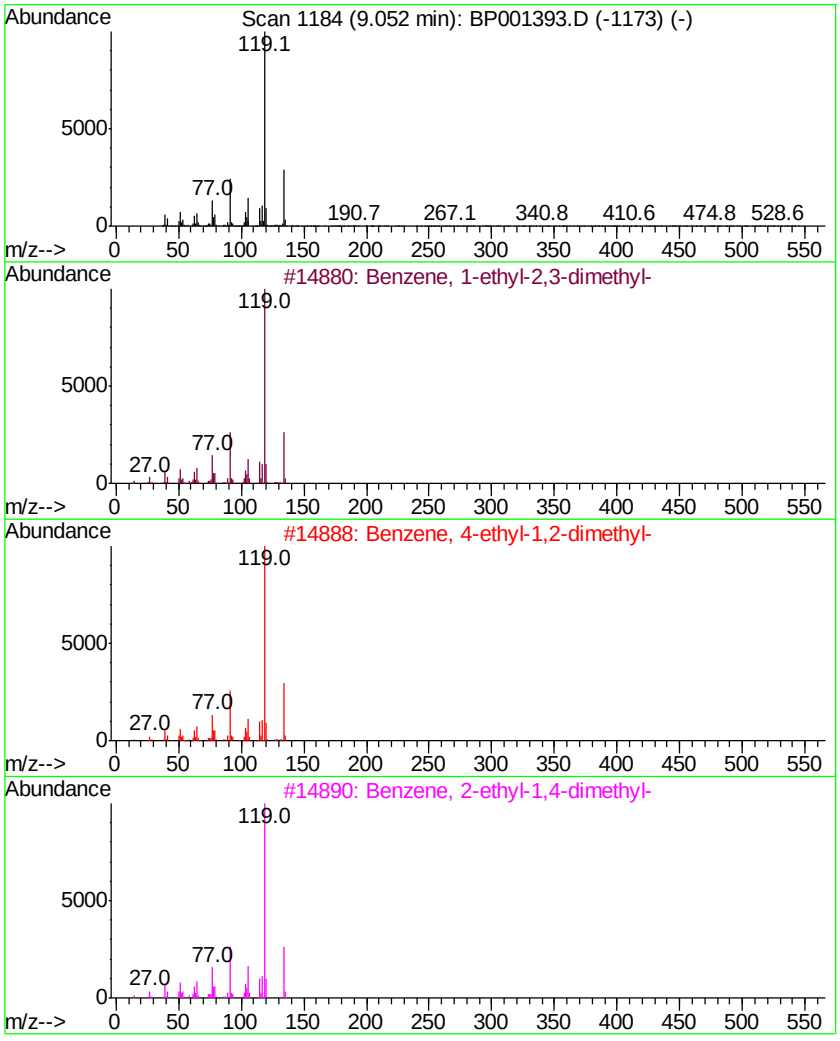
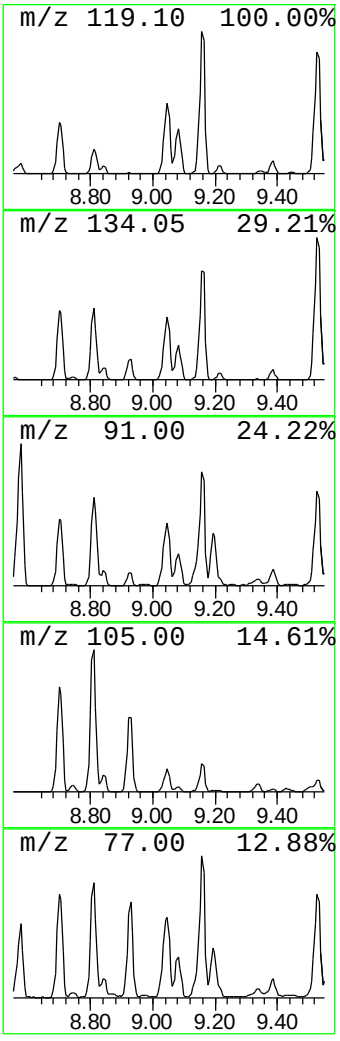
Peak Number 15 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	42.93 ng	800897	1,4-Dichlorobenzene-d4	8.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Library Search Compound Report

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Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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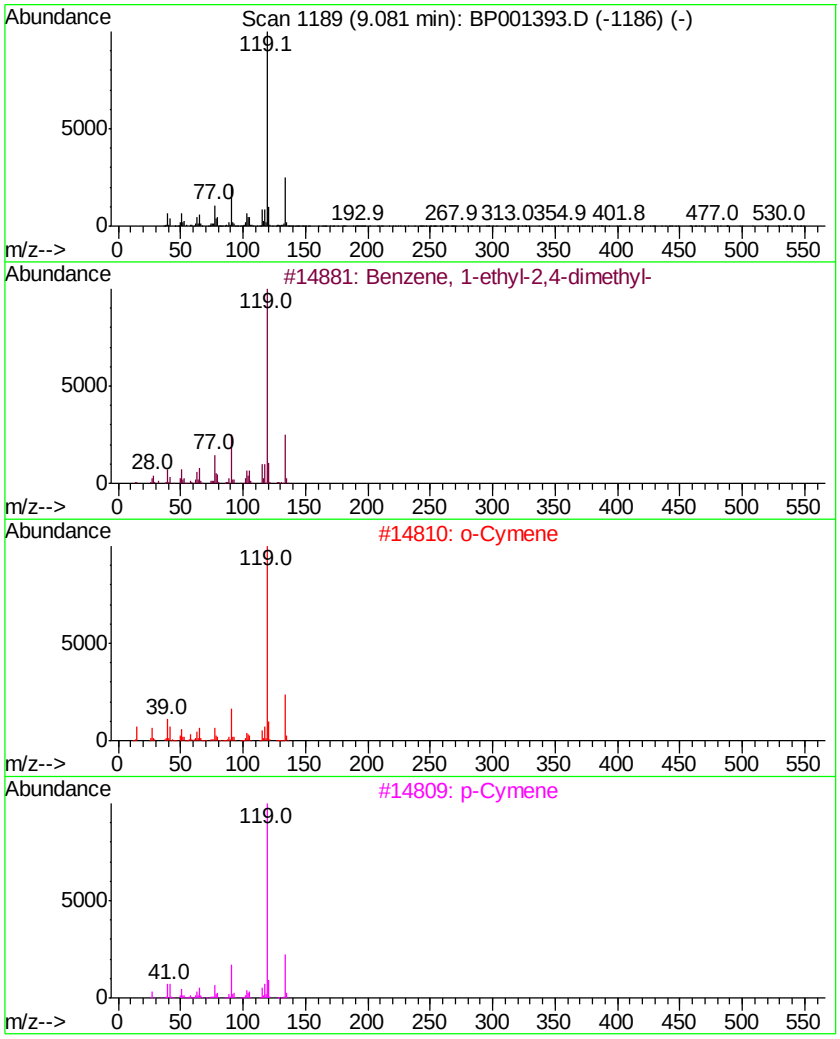
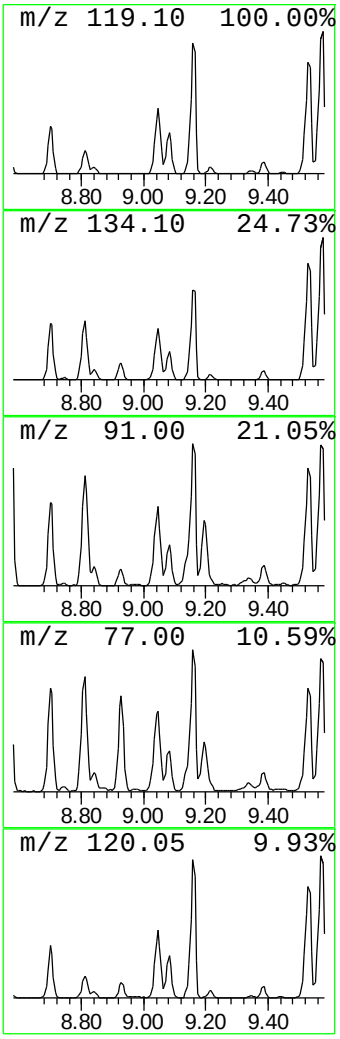
Peak Number 16 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	17.61 ng	328512	1,4-Dichlorobenzene-d4	8.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Library Search Compound Report

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Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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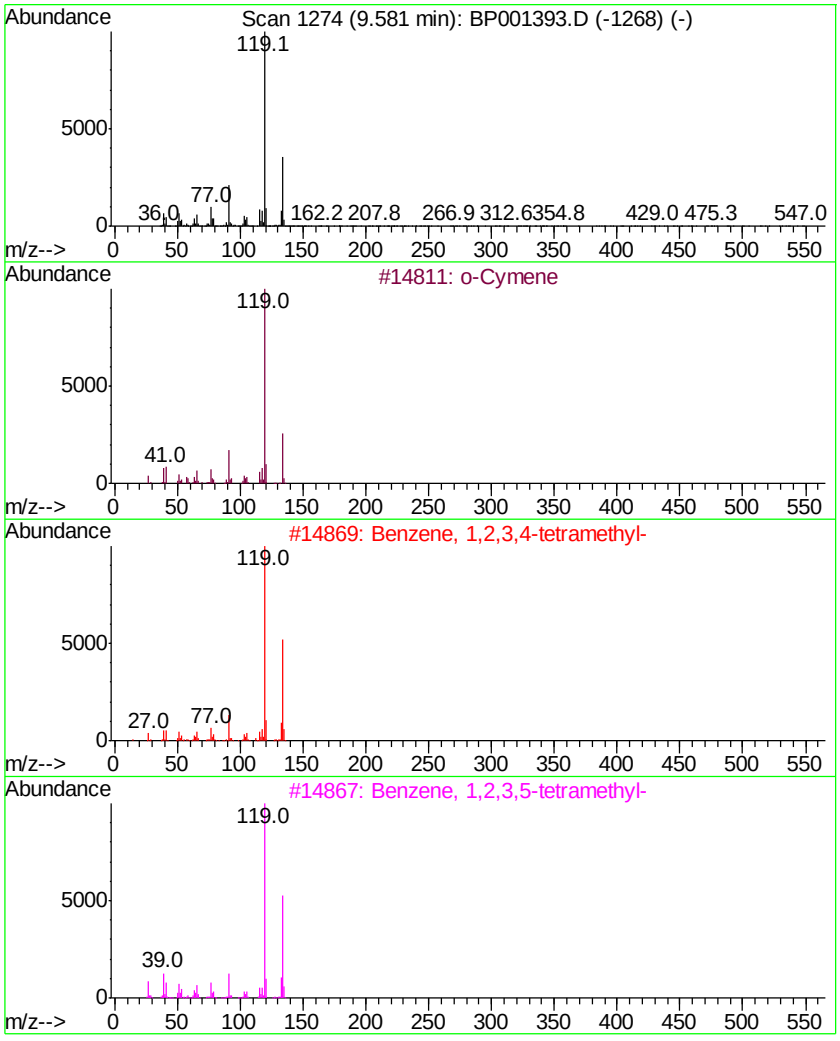
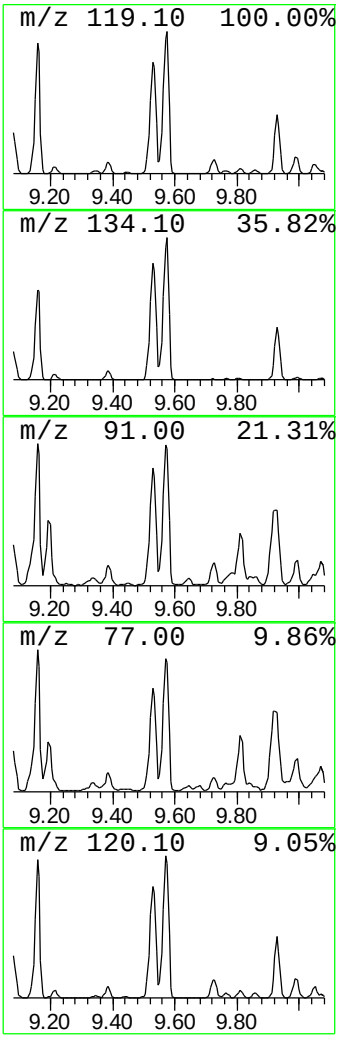
Peak Number 18 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	22.19 ng	1350630	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	96
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Library Search Compound Report

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Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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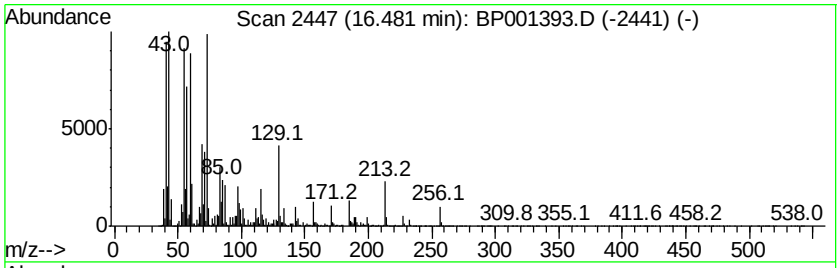
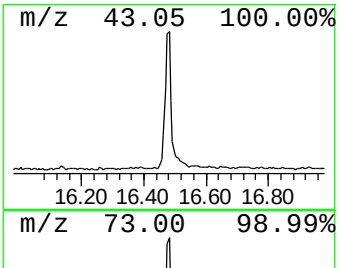
Peak Number 19 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	17.92 ng	450783	Phenanthrene-d10	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Undecanoic acid	186	C11H22O2	000112-37-8	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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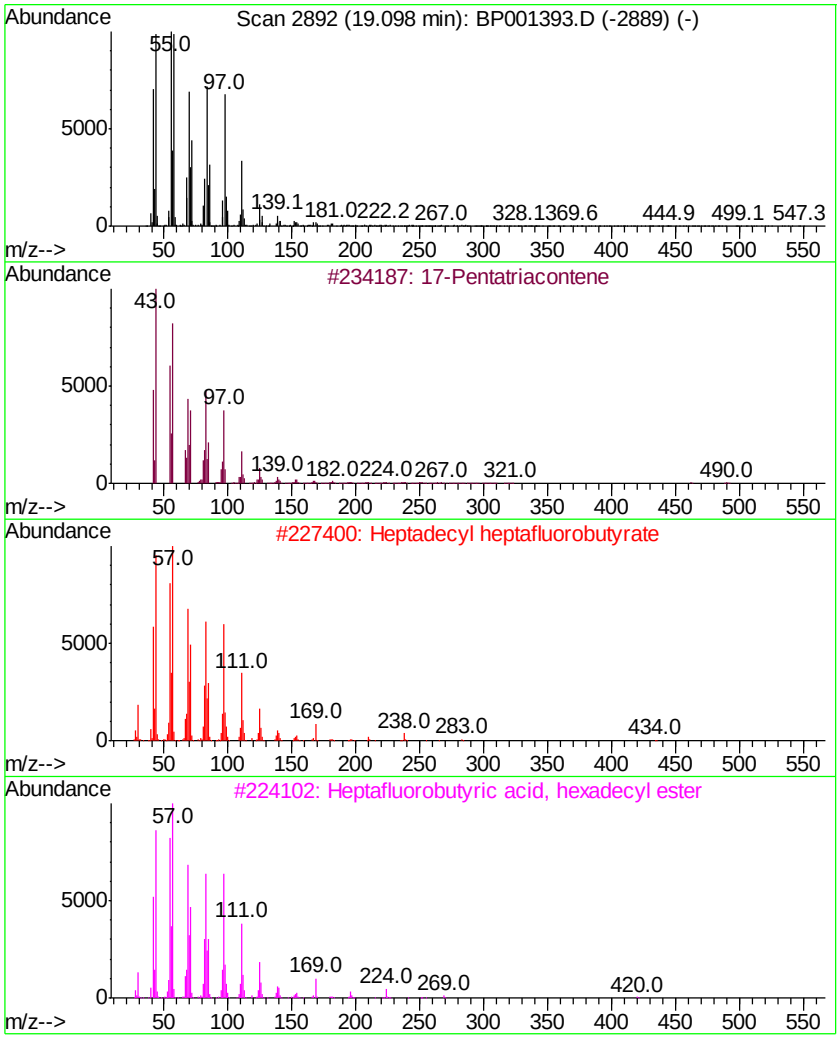
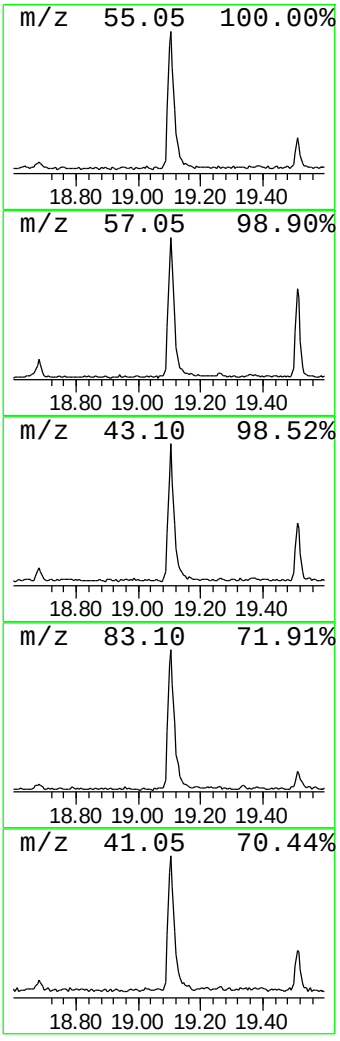
Peak Number 20 17-Pentatriacontene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	15.60 ng	340311	Chrysene-d12	19.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	96
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122419\
Data File : BP001393.D
Acq On : 24 Dec 2019 18:35
Operator : JU
Sample : K6372-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,4-Pentadiene, 2...	4.97	14.3	ng	265929	1	8.29	373089	20.0
Benzene, 1,3-dime...	6.53	27.2	ng	506645	1	8.29	373089	20.0
Benzene, (1-methy...	7.02	14.5	ng	270826	1	8.29	373089	20.0
Benzene, propyl-	7.46	20.2	ng	377578	1	8.29	373089	20.0
Benzene, 1-ethyl-...	7.61	29.4	ng	547899	1	8.29	373089	20.0
unknown7.93	7.93	89.3	ng	1665650	1	8.29	373089	20.0
Benzene, 1,2,3-tr...	8.04	278.6	ng	5196330	1	8.29	373089	20.0
Indane	8.58	100.0	ng	1864760	1	8.29	373089	20.0
Benzene, 1,4-diet...	8.70	60.0	ng	1118450	1	8.29	373089	20.0
2-Tolyloxirane	8.81	46.0	ng	858988	1	8.29	373089	20.0
Benzene, 1-ethyl-...	9.05	42.9	ng	800897	1	8.29	373089	20.0
Benzene, 1-ethyl-...	9.08	17.6	ng	328512	1	8.29	373089	20.0
o-Cymene	9.58	22.2	ng	1350630	2	10.32	1217260	20.0
Tetradecanoic acid	16.48	17.9	ng	450783	4	15.58	503109	20.0
17-Pentatriacontene	19.10	15.6	ng	340311	5	19.22	436333	20.0