LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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	2.199	6	19	25	rVB5	20994	62455	2.33%	0.142%
2	2.475	49	66	75	rBV3	62615	222045	8.28%	0.505%
3	2.705	99	105	116	rVB2	47795	111250	4.15%	0.253%
4	2.999	151	155	167	rVB5	17386	44538	1.66%	0.101%
5	3.705	269	275	282	rVB	47814	95421	3.56%	0.217%
6	3.799	282	291	299	rBV4	33903	93433	3.48%	0.213%
7	4.064	326	336	344	rVV2	62939	141743	5.28%	0.323%
8	4.152	344	351	358	rVV	61860	116533	4.34%	0.265%
9	4.411	390	395	401	rVB4	25607	50273	1.87%	0.114%
10	4.511	401	412	420	rVB8	13132	48337	1.80%	0.110%
11	4.611	420	429	433	rBV4	21200	49743	1.85%	0.113%
12	4.716	441	447	453	rVB3	21512	52863	1.97%	0.120%
13	4.781	453	458	465	rVB4	23728	50154	1.87%	0.114%
14	4.852	465	470	477	rBV3	29776	55161	2.06%	0.126%
15	4.993	488	494	502	rBV3	92764	169179	6.31%	0.385%
16	5.334	545	552	555	rBV3	29845	49856	1.86%	0.113%
17	5.616	595	600	609	rBV	84213	141631	5.28%	0.322%
18	5.722	611	618	626	rVB5	23556	56852	2.12%	0.129%
19	6.010	657	667	673	rVB	1206317	1571048	58.55%	3.576%
20	6.169	688	694	696	rBV	849977	1295851	48.30%	2.949%
21	6.199	696	699	711	rVB2	1833504	2683103	100.00%	6.107%
22	6.540	753	757	761	rBV	53271	68272	2.54%	0.155%
23	7.034	832	841	846	rBV	310851	383800	14.30%	0.874%
24	7.481	911	917	924	rVB	525625	644020	24.00%	1.466%
25	7.581	924	934	938	rBV	153994	196381	7.32%	0.447%
26	7.628	938	942	948	rVB	430767	477519	17.80%	1.087%
27	7.699	948	954	958	rBV	220509	254913	9.50%	0.580%
28	7.752	958	963	970	rVV	430483	537982	20.05%	1.224%
29	7.828	970	976	980	rVV	579559	687536	25.62%	1.565%
30	7.946	988	996	1000	rBV	1311311	1653271	61.62%	3.763%
31	8.046	1008	1013	1017	rVB	1721186	2004077	74.69%	4.561%
32	8.222	1039	1043	1045	rBV	41425	47495	1.77%	0.108%
33	8.246	1045	1047	1052	rVB	49440	60275	2.25%	0.137%
34	8.304	1052	1057	1062	rBV	310190	370957	13.83%	0.844%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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	8.404	1064	1074	1078	rBV	988938	1170595	43.63%	2.664%
36	8.499	1087	1090	1093	rBV	53030	56373	2.10%	0.128%
37	8.546	1093	1098	1101	rVV	1352325	1596835	59.51%	3.634%
38	8.593	1101	1106	1110	rVV	1994442	2278664	84.93%	5.186%
39	8.716	1110	1127	1131	rVV2	444675	632908	23.59%	1.440%
40	8.828	1141	1146	1149	rBV	261253	327316	12.20%	0.745%
41	8.857	1149	1151	1158	rVB	78900	84562	3.15%	0.192%
42	8.940	1159	1165	1170	rBV	179744	224382	8.36%	0.511%
43	9.057	1179	1185	1189	rBV2	130130	184867	6.89%	0.421%
44	9.099	1189	1192	1196	rVV	60891	68454	2.55%	0.156%
45	9.175	1196	1205	1210	rVV2	1224454	2636374	98.26%	6.000%
46	9.210	1210	1211	1218	rVV2	808700	756569	28.20%	1.722%
47	9.275	1218	1222	1224	rVV2	94055	150331	5.60%	0.342%
48	9.304	1224	1227	1230	rVV2	67071	83763	3.12%	0.191%
49	9.357	1230	1236	1239	rVV3	25394	55790	2.08%	0.127%
50	9.404	1239	1244	1250	rVB3	97741	141187	5.26%	0.321%
51	9.546	1258	1268	1271	rBV	584183	669656	24.96%	1.524%
52	9.587	1271	1275	1279	rVV	233123	263306	9.81%	0.599%
53	9.657	1279	1287	1291	rVB6	29366	66137	2.46%	0.151%
54	9.740	1297	1301	1305	rVB	57173	69479	2.59%	0.158%
55	9.828	1305	1316	1322	rBV	526581	681224	25.39%	1.550%
56	9.934	1328	1334	1341	rBV2	813937	1299846	48.45%	2.958%
57	10.010	1341	1347	1353	rVV2	115932	208129	7.76%	0.474%
58	10.087	1356	1360	1367	rVV	129113	168253	6.27%	0.383%
59	10.169	1369	1374	1379	rVB	67545	86592	3.23%	0.197%
60	10.304	1392	1397	1399	rBV2	52761	83374	3.11%	0.190%
61	10.340	1399	1403	1405	rVV2	480854	713255	26.58%	1.623%
62	10.375	1405	1409	1416	rVV	1263956	1696272	63.22%	3.861%
63	10.440	1416	1420	1430	rVV2	160917	284238	10.59%	0.647%
64	10.522	1430	1434	1440	rVB	63131	79152	2.95%	0.180%
65	10.781	1469	1478	1479	rBV6	36065	70536	2.63%	0.161%
66	10.810	1479	1483	1487	rVB2	98397	139484	5.20%	0.317%
67	10.987	1506	1513	1519	rVB	99445	144020	5.37%	0.328%
68	11.116	1529	1535	1539	rVV3	62071	123123	4.59%	0.280%
69	11.175	1541	1545	1557	rVV6	44073	98034	3.65%	0.223%
70	11.281	1559	1563	1565	rVV	37120	51980	1.94%	0.118%
71	11.310	1565	1568	1572	rVB2	61381	88946	3.32%	0.202%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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	11.422	1577	1587	1591	rBV4	46977	98455	3.67%	0.224%
73	11.504	1596	1601	1606	rBV	250725	297498	11.09%	0.677%
74	11.663	1620	1628	1633	rBV	423585	549886	20.49%	1.252%
75	11.810	1648	1653	1664	rVB6	43928	110722	4.13%	0.252%
76	11.904	1664	1669	1673	rBV5	26588	50358	1.88%	0.115%
77	11.998	1678	1685	1692	rVB7	32215	76899	2.87%	0.175%
78	12.122	1700	1706	1710	rBV	1875307	2202971	82.11%	5.014%
79	12.528	1767	1775	1779	rBV4	49508	97430	3.63%	0.222%
80	12.640	1792	1794	1801	rVB3	39067	64289	2.40%	0.146%
81	12.845	1824	1829	1831	rVV3	33123	46715	1.74%	0.106%
82	13.198	1884	1889	1894	rBV	377873	489254	18.23%	1.114%
83	13.428	1918	1928	1937	rBV2	61585	129311	4.82%	0.294%
84	13.539	1943	1947	1955	rVB3	41957	67602	2.52%	0.154%
85	13.663	1965	1968	1974	rVB2	30896	48708	1.82%	0.111%
86	14.498	2103	2110	2122	rBV	1330150	1673977	62.39%	3.810%
87	15.598	2292	2297	2301	rBV	416101	496340	18.50%	1.130%
88	16.498	2444	2450	2465	rBV	197699	297009	11.07%	0.676%
89	17.580	2630	2634	2643	rBV	102180	143539	5.35%	0.327%
90	17.892	2681	2687	2691	rBV	2338434	2513433	93.68%	5.720%
91	19.122	2892	2896	2907	rBV2	131036	210166	7.83%	0.478%
92	19.245	2912	2917	2928	rBV	385986	473292	17.64%	1.077%
93	19.539	2963	2967	2976	rVB	84986	95012	3.54%	0.216%
94	19.927	3029	3033	3040	rVB	132521	160370	5.98%	0.365%
95	20.304	3093	3097	3104	rBV	195441	224314	8.36%	0.511%
96	20.704	3160	3165	3172	rBV	188792	240043	8.95%	0.546%
97	21.021	3214	3219	3228	rVB	292480	433889	16.17%	0.988%
98	21.145	3234	3240	3246	rBV	166258	247184	9.21%	0.563%
99	21.639	3318	3324	3330	rBV	123366	200590	7.48%	0.457%
100	22.210	3416	3421	3427	rBV	58459	116311	4.33%	0.265%

Sum of corrected areas: 43937540

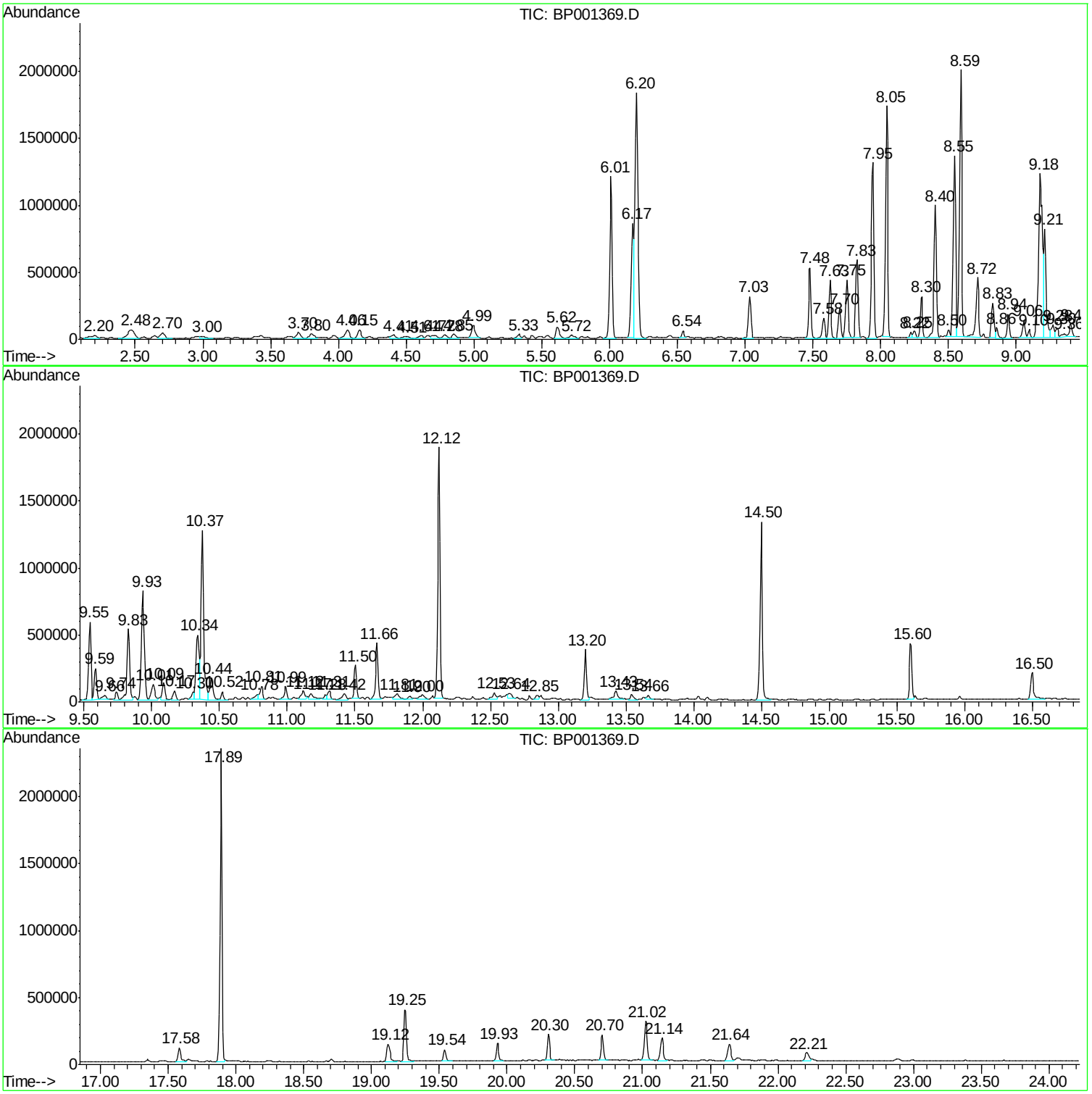
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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

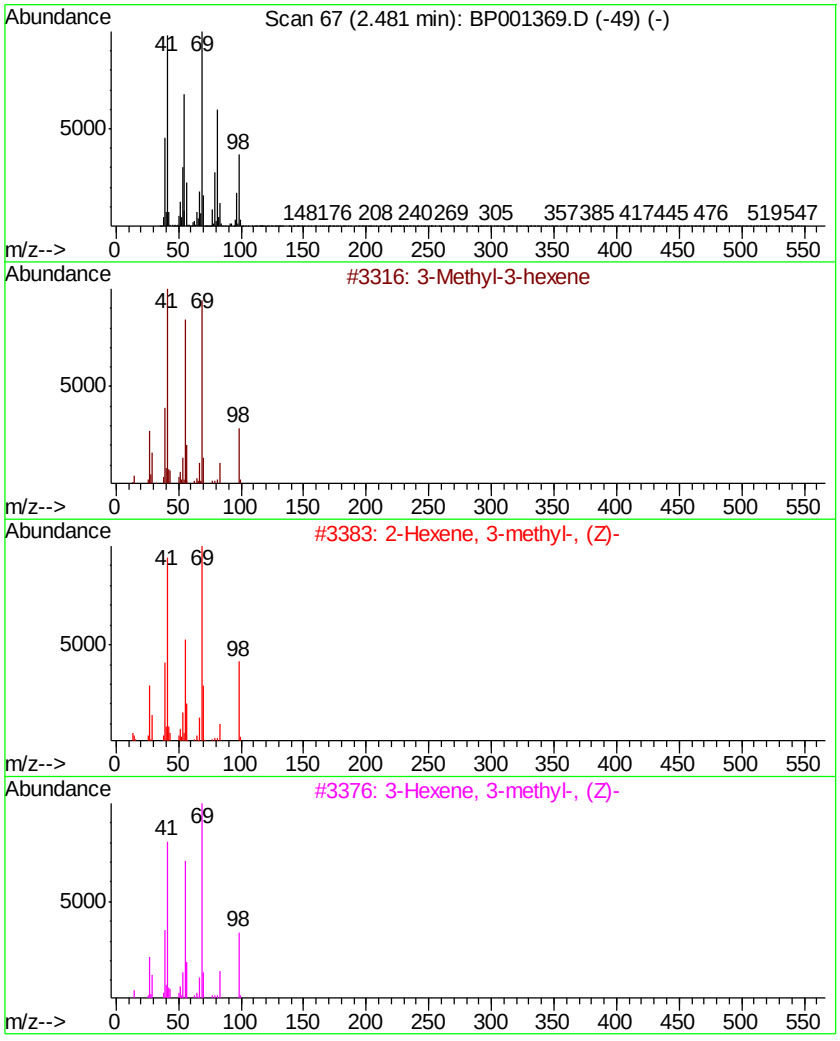
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

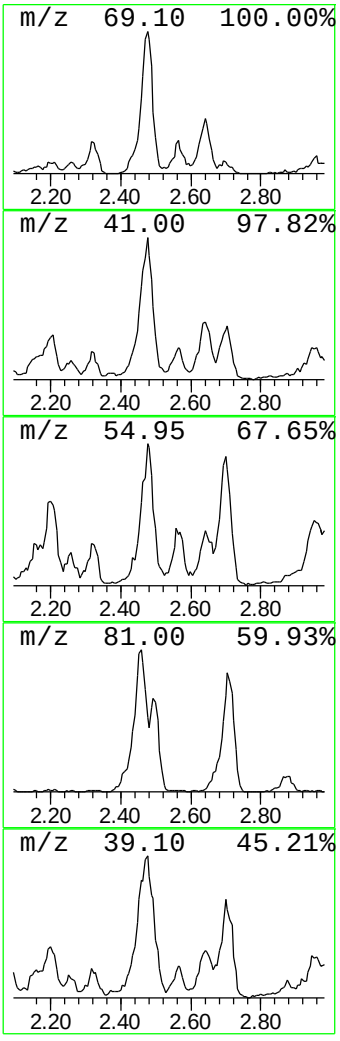
****

Peak Number 1 3-Methyl-3-hexene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.48	11.97 ng	222045	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-hexene	98	C7H14	003404-65-7	76
2	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	64
3	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	49
4	4-Hexen-3-one	98	C6H10O	002497-21-4	49
5	2-Hexene, 2-methyl-	98	C7H14	002738-19-4	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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

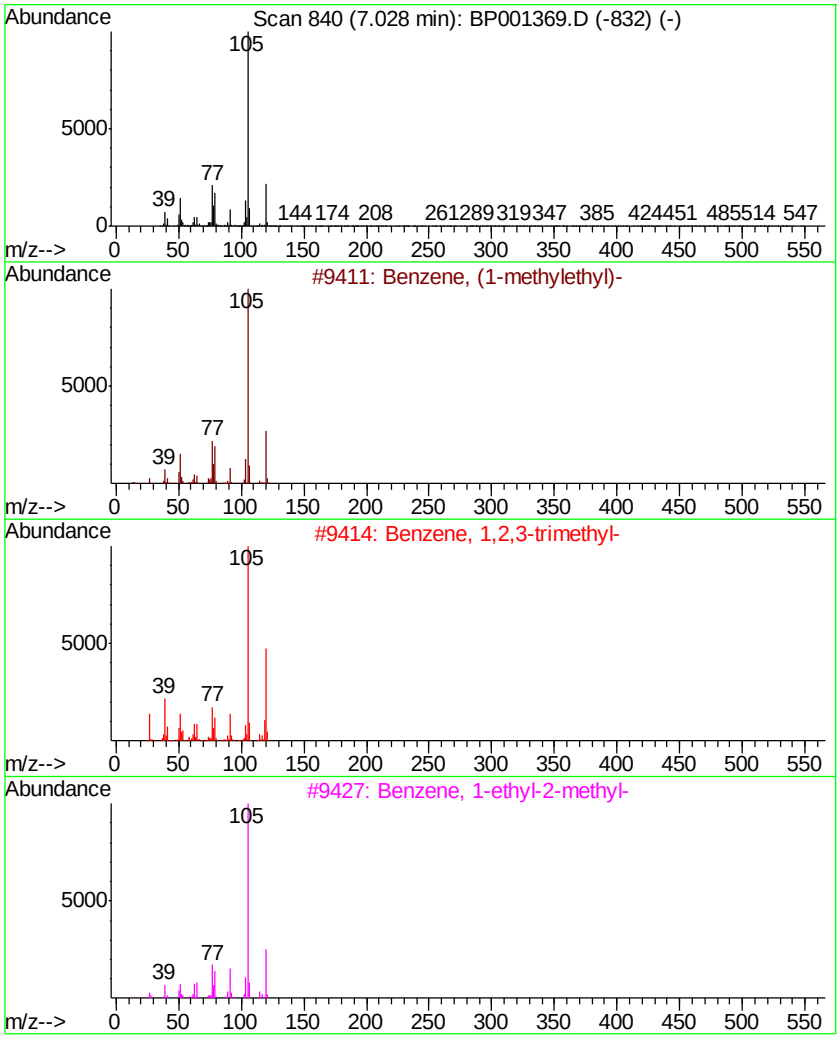
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

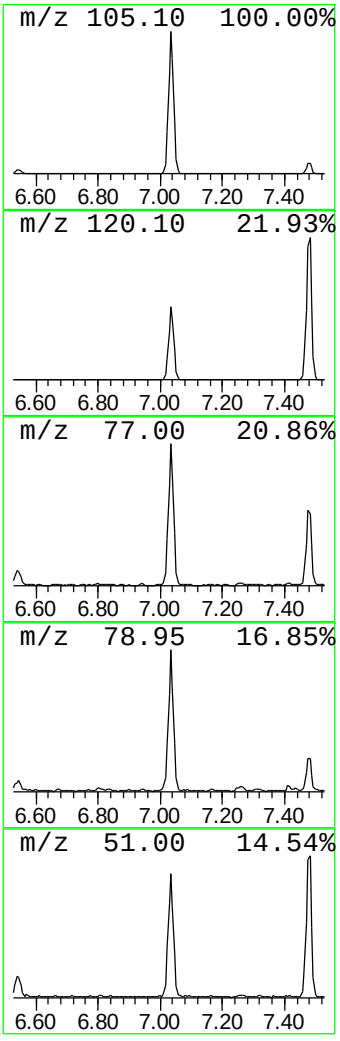
****

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	20.69 ng	383800	1,4-Dichlorobenzene-d4	8.30

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-3-methyl-	120	C9H12	000620-14-4	80
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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

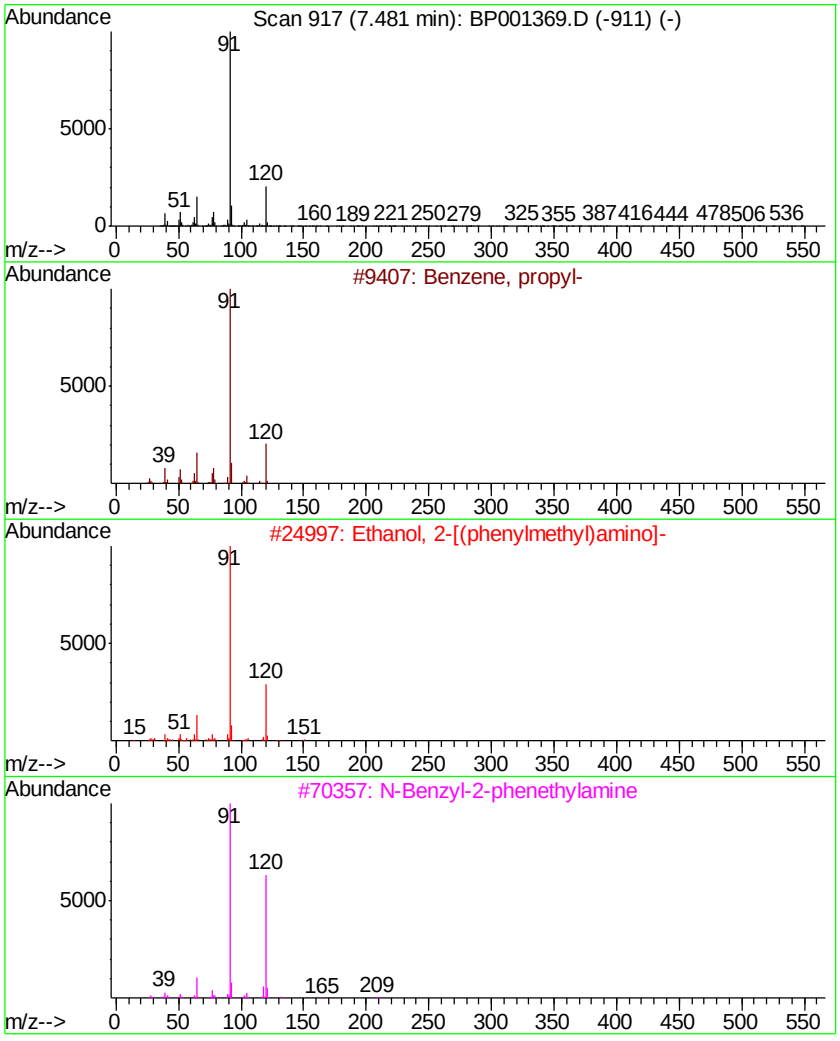
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

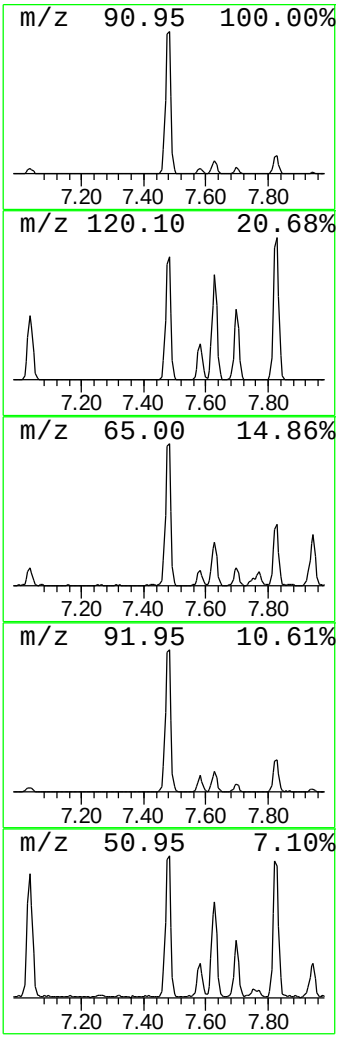
****

Peak Number 4 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	34.72 ng	644020	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	95
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	62
5	Hydrazinecarboxylic acid, phenyl...	166	C8H10N2O2	005331-43-1	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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

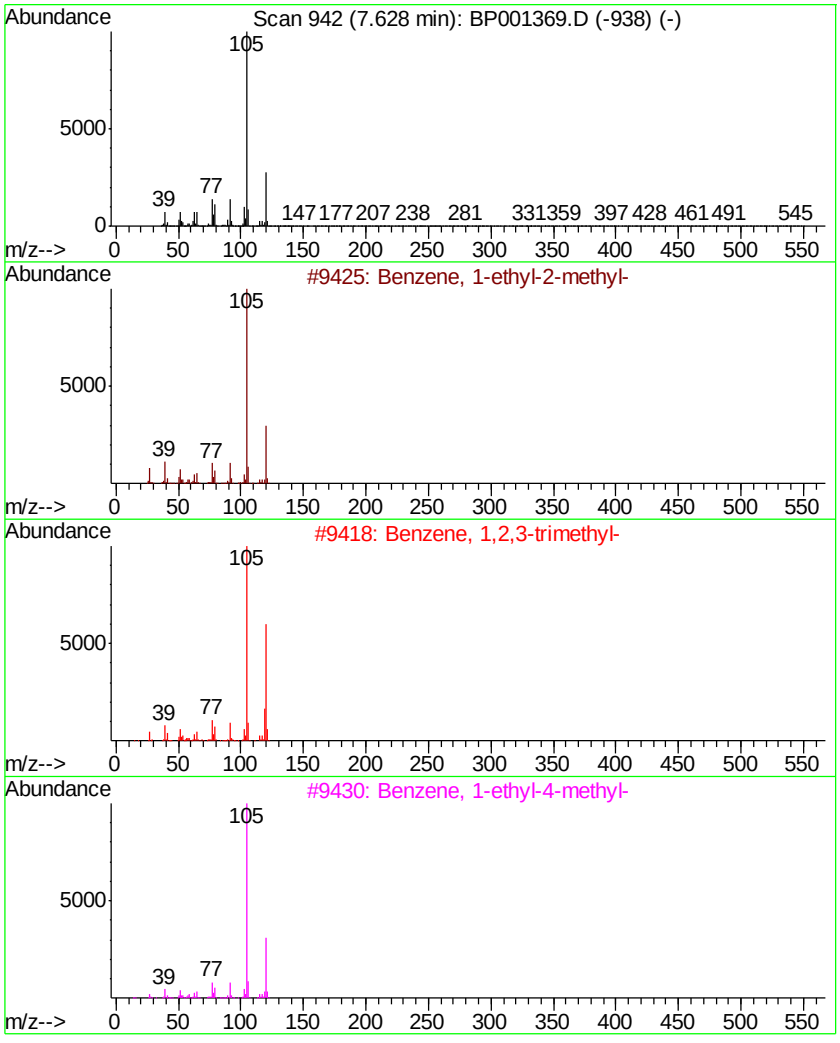
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

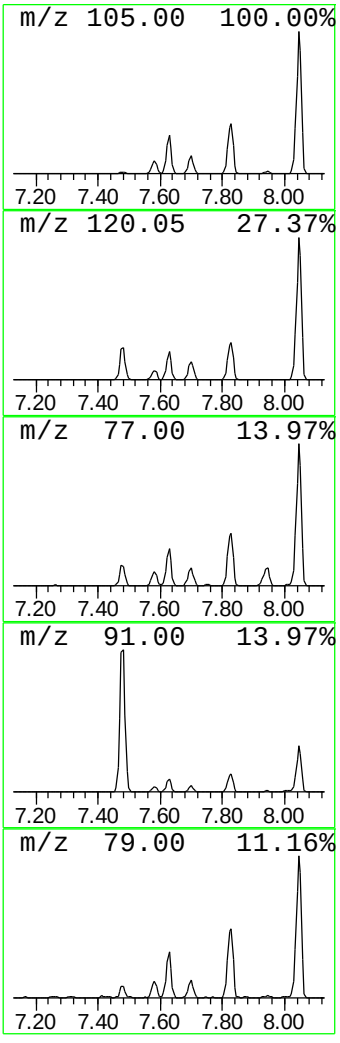
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	25.75 ng	477519	1,4-Dichlorobenzene-d4	8.30

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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

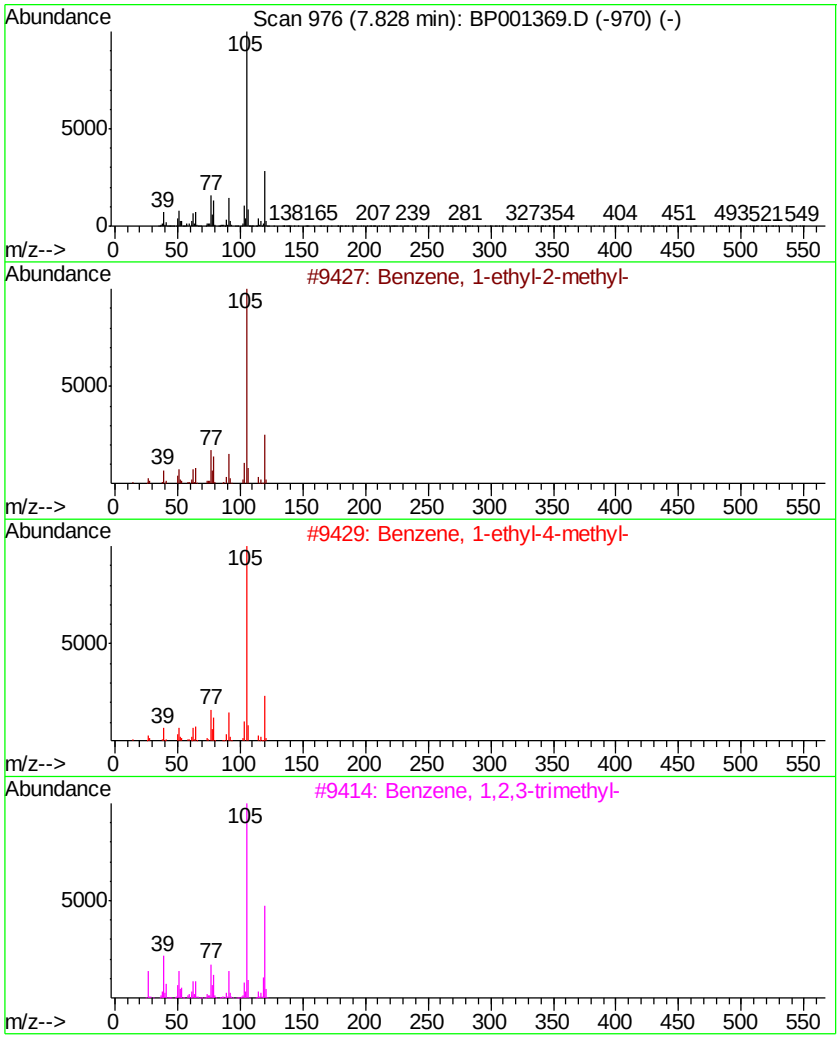
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

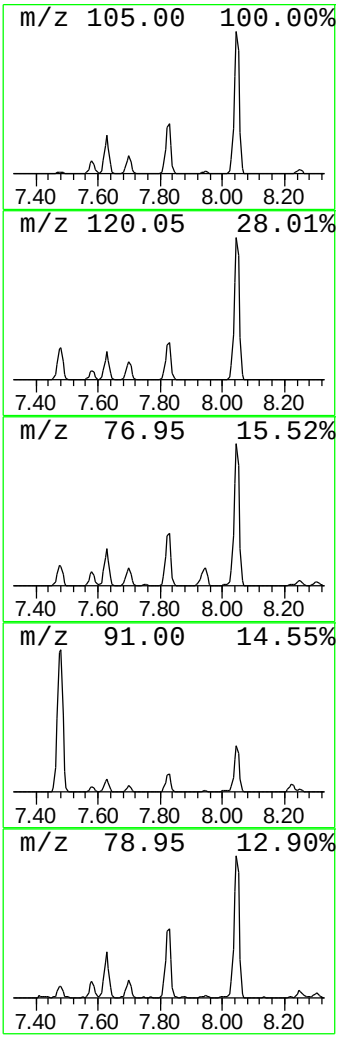
****

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	37.07 ng	687536	1,4-Dichlorobenzene-d4	8.30

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

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Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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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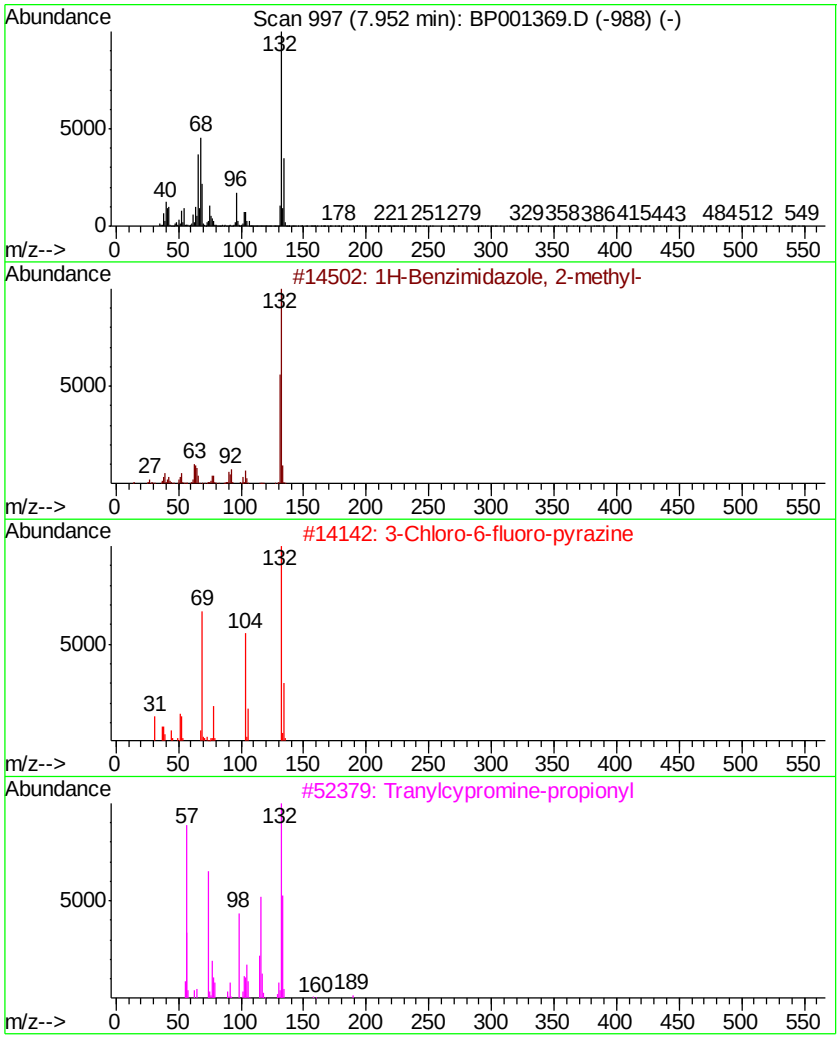
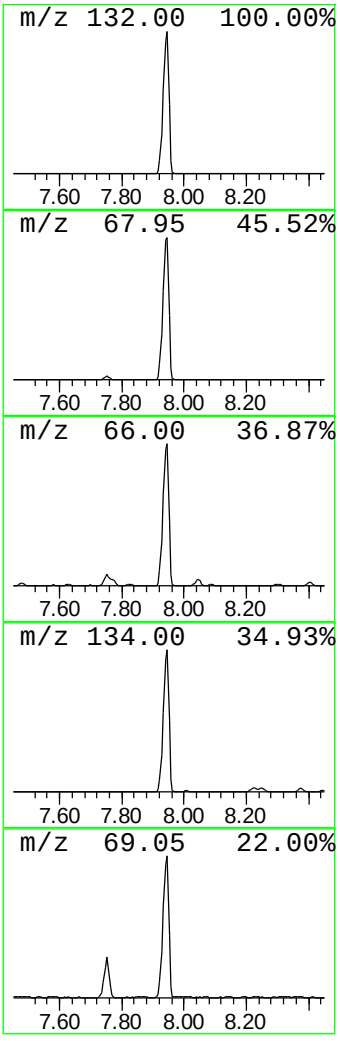
Peak Number 8 unknown7.95 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	89.14 ng	1653270	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10





Library Search Compound Report

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Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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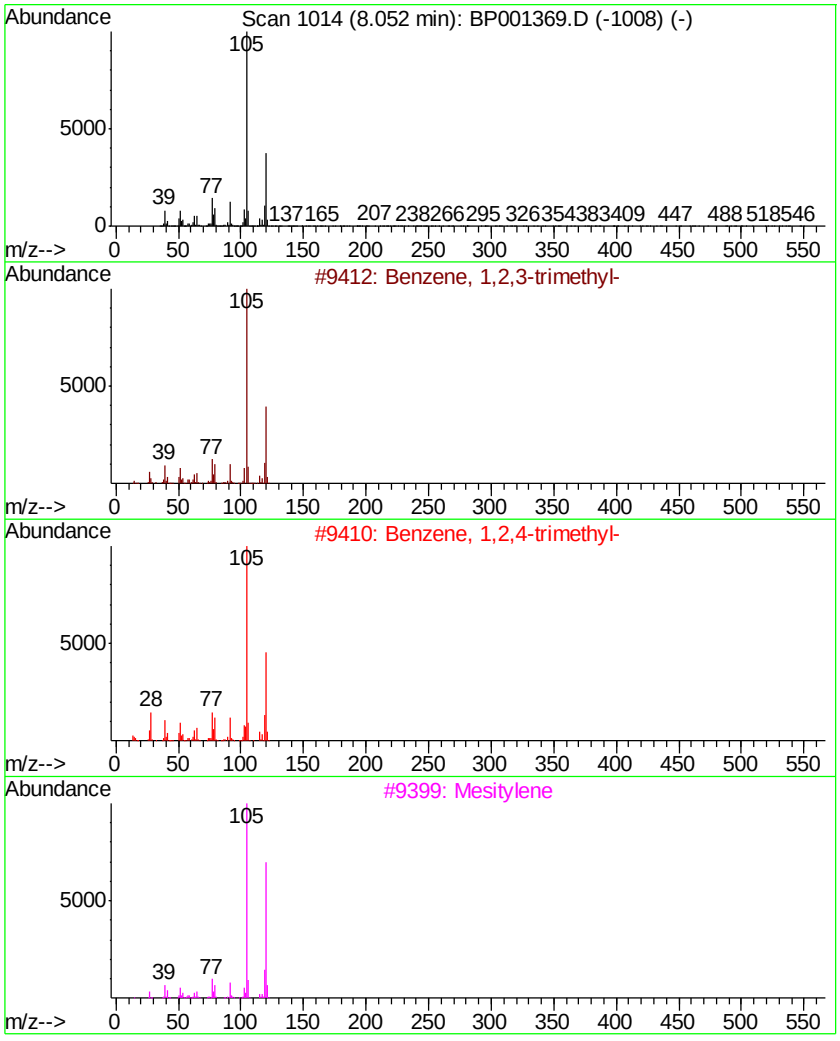
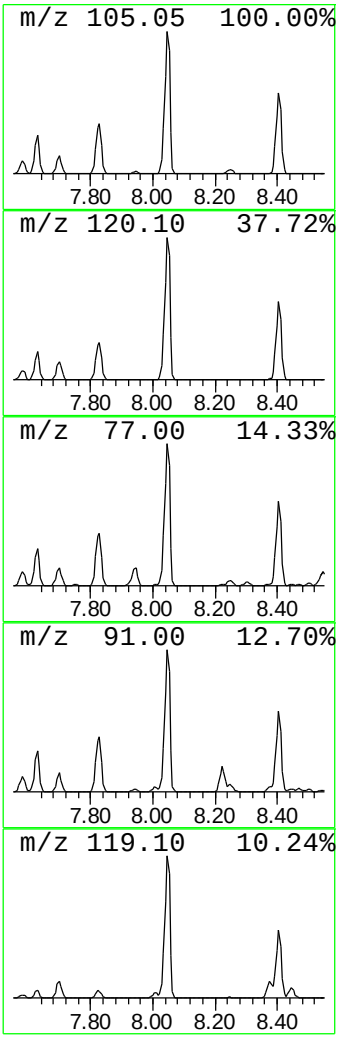
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	108.05 ng	2004080	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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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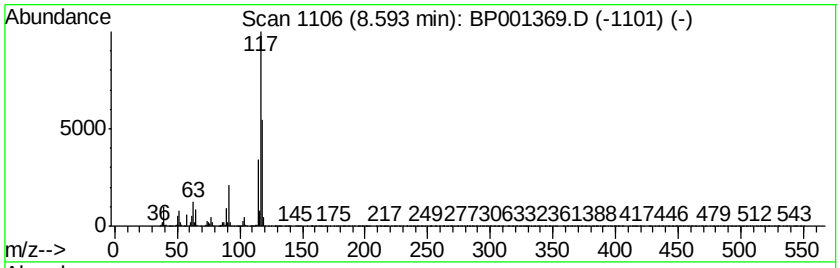
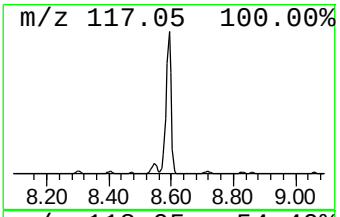
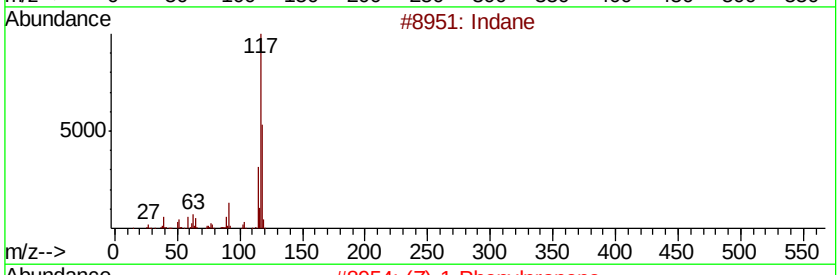
Peak Number 12 Indane Concentration Rank 1

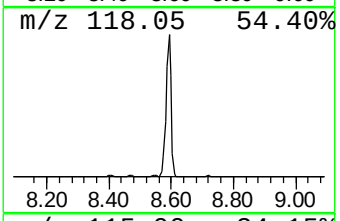
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	122.85 ng	2278660	1,4-Dichlorobenzene-d4	8.30

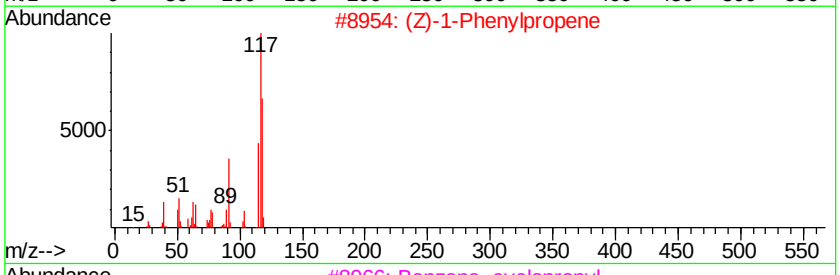
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60

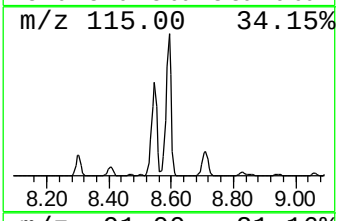


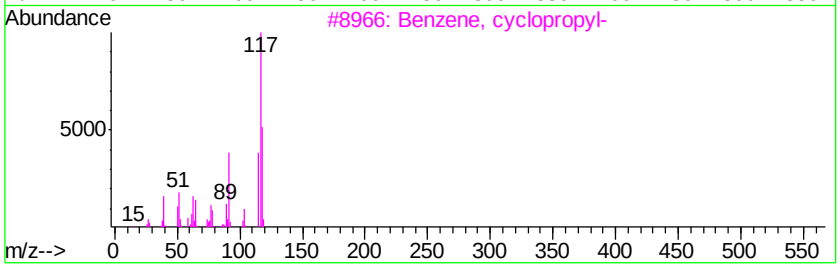


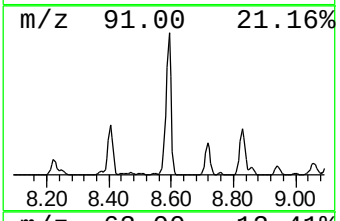


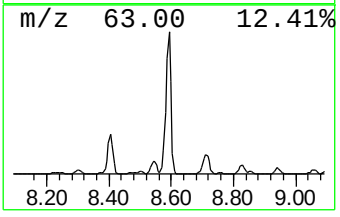












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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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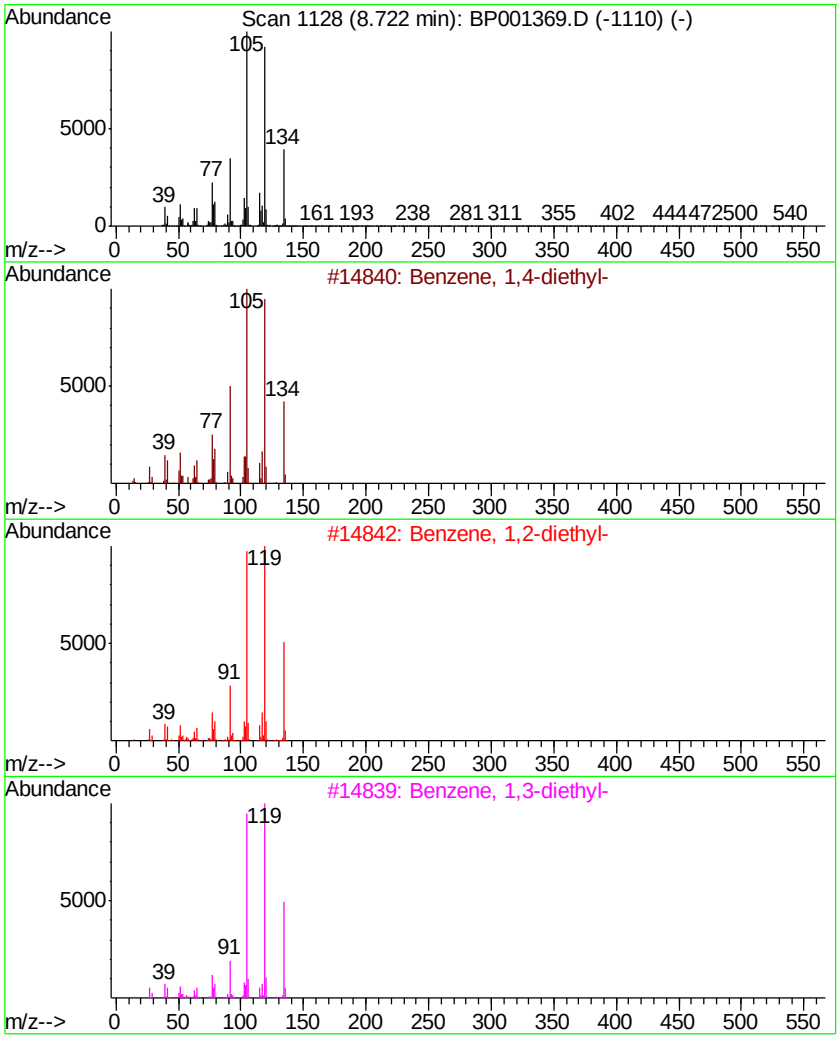
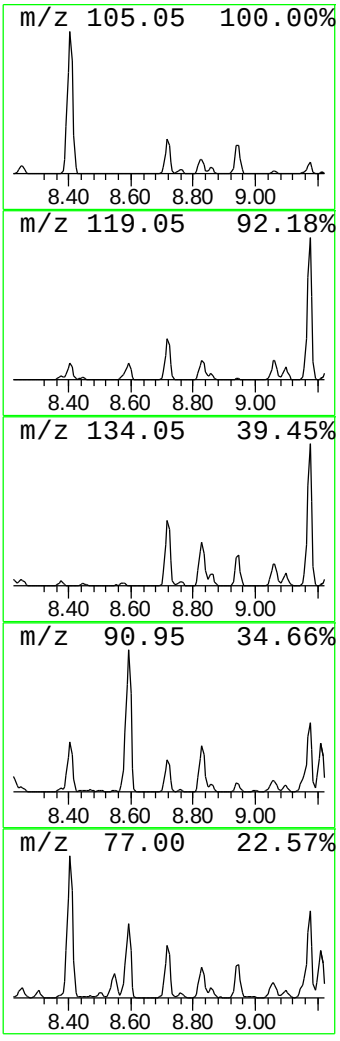
Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	34.12 ng	632908	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	p-Cymene	134	C10H14	000099-87-6	58
5	o-Cymene	134	C10H14	000527-84-4	58





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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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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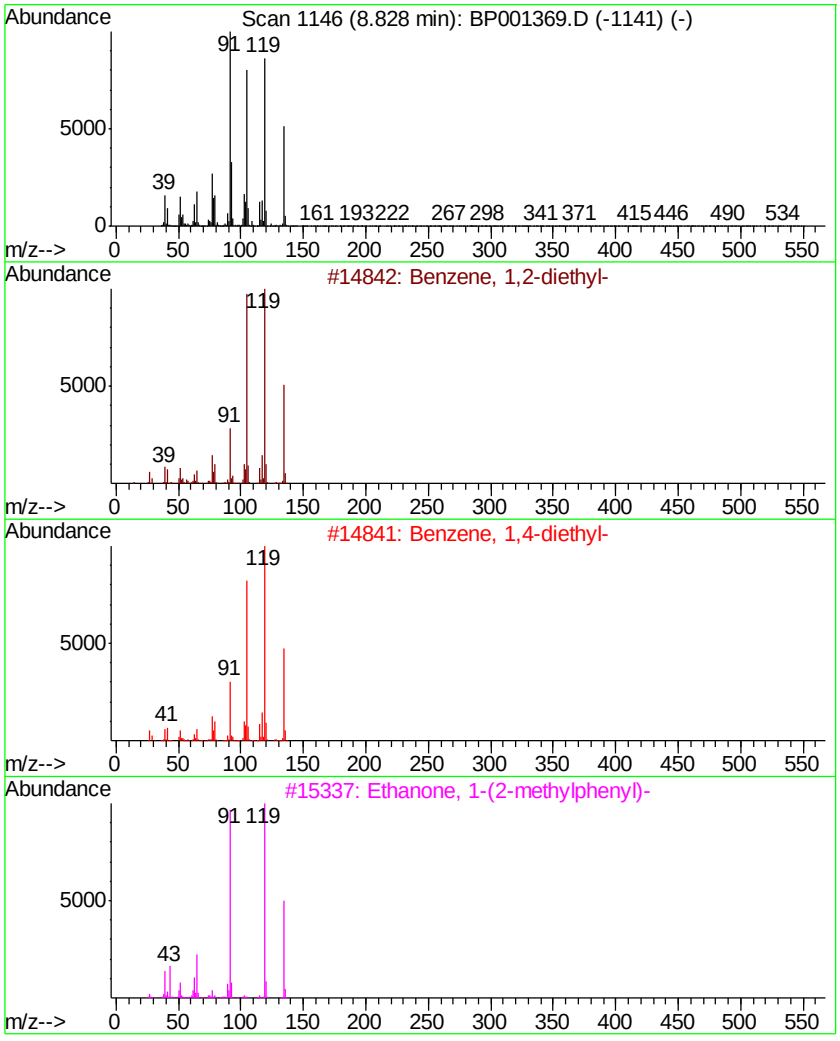
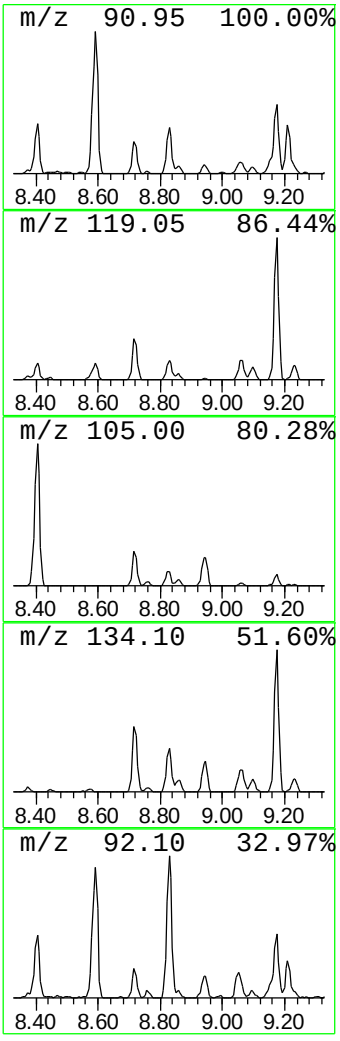
Peak Number 14 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	17.65 ng	327316	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81





Library Search Compound Report

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Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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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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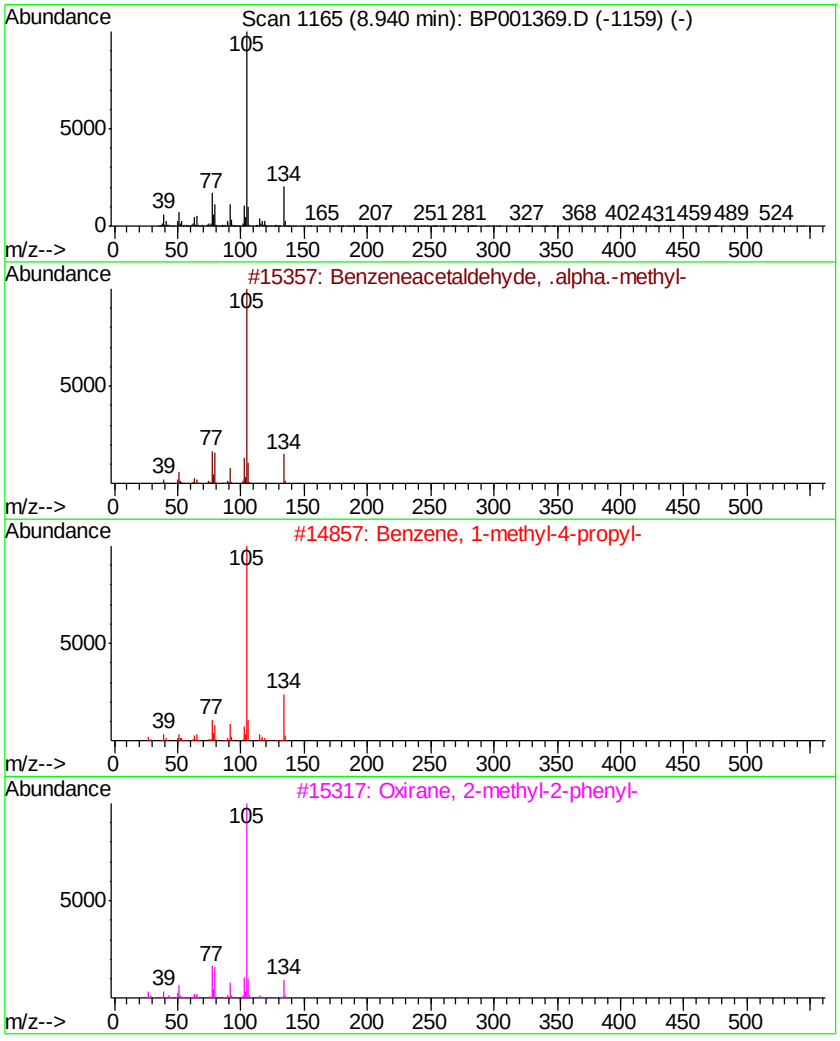
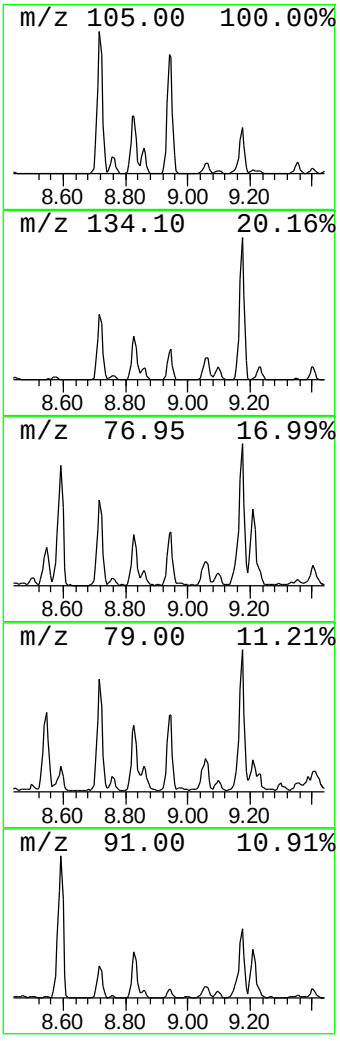
Peak Number 15 Benzeneacetaldehyde, .alpha... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	12.10 ng	224382	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	2-Tolyloxirane	134	C9H10O	002783-26-8	87





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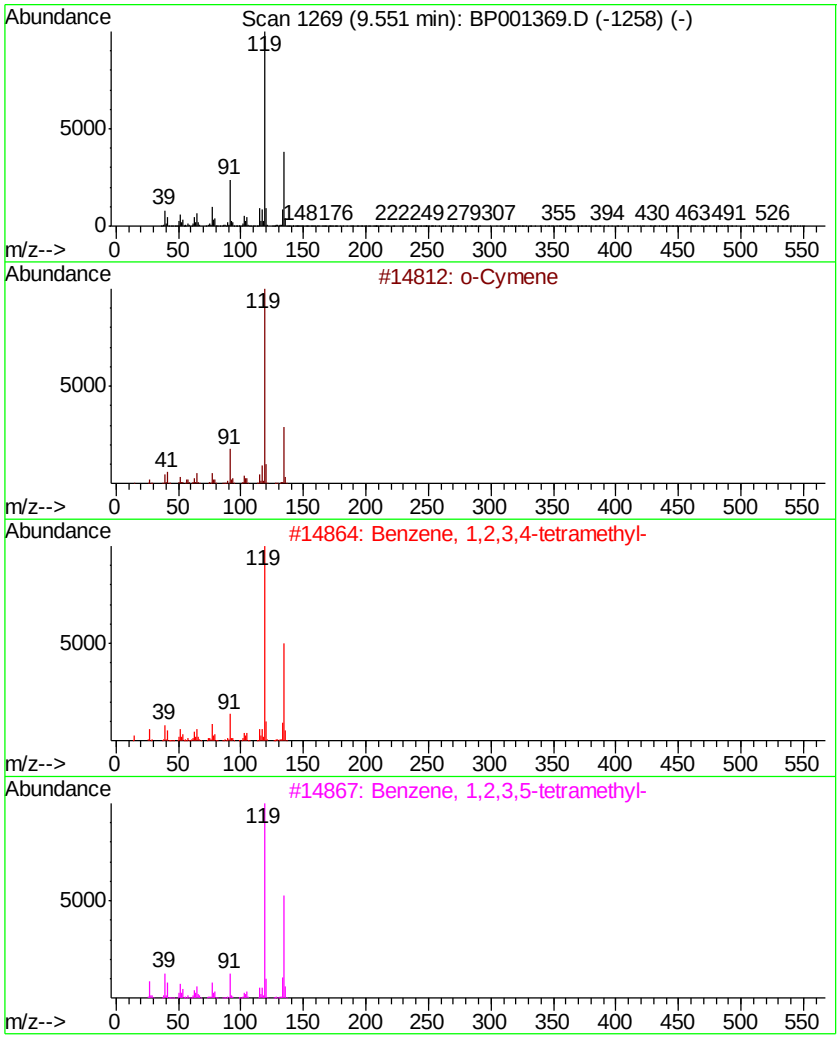
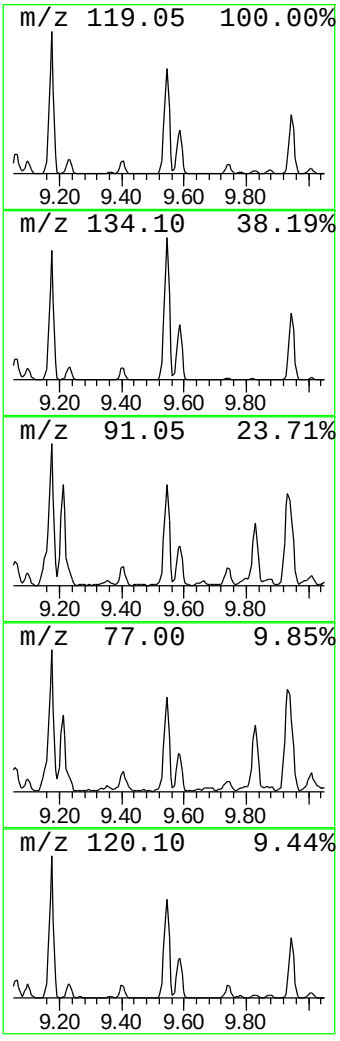
Peak Number 16 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	18.78 ng	669656	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Misc :
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Instrument : BNA_P
ClientSampleId : MW-2

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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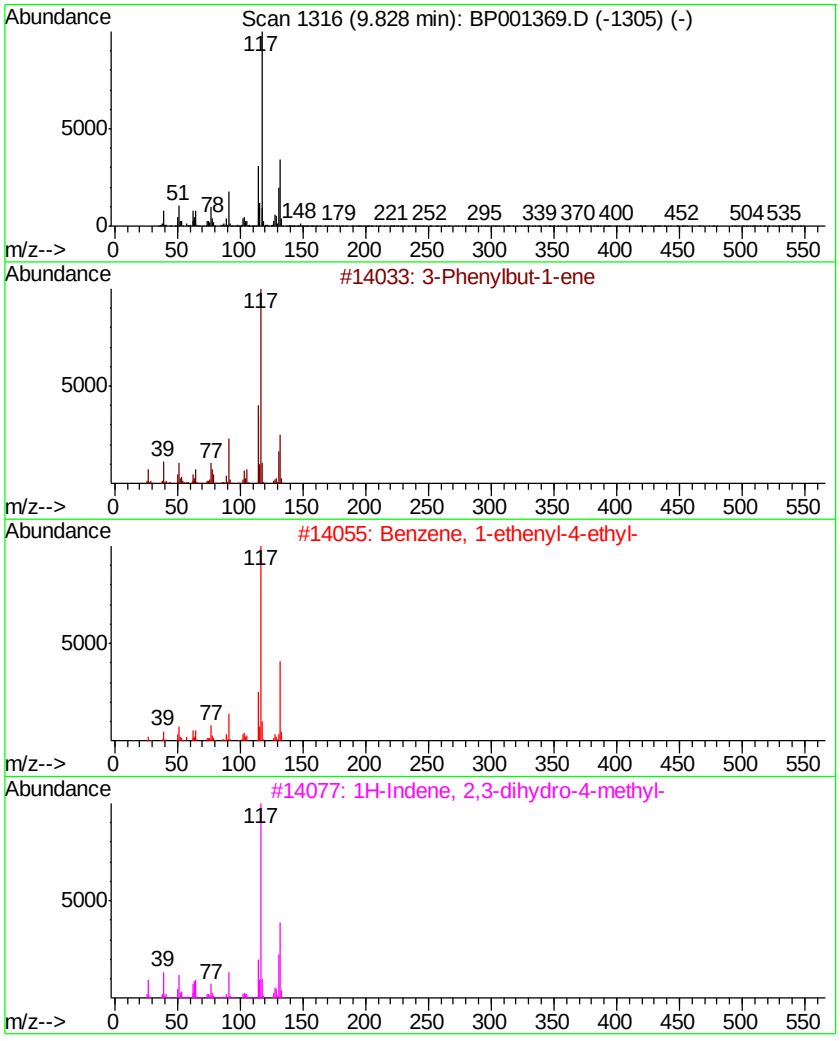
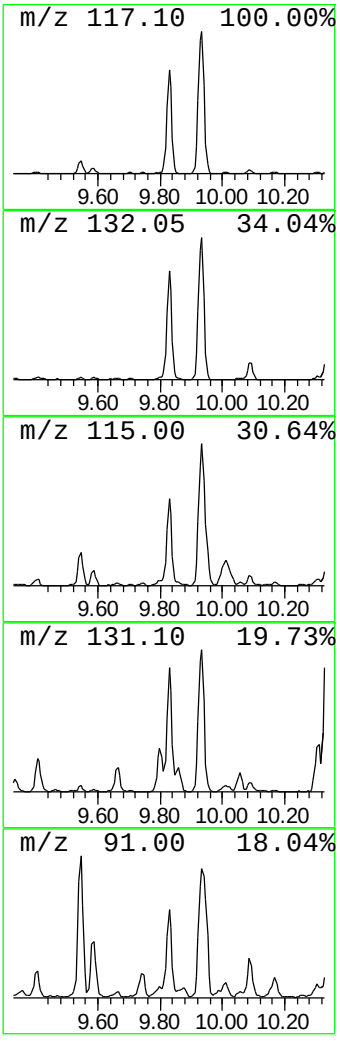
Peak Number 17 3-Phenylbut-1-ene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	19.10 ng	681224	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	94
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87





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ClientSampleId : MW-2

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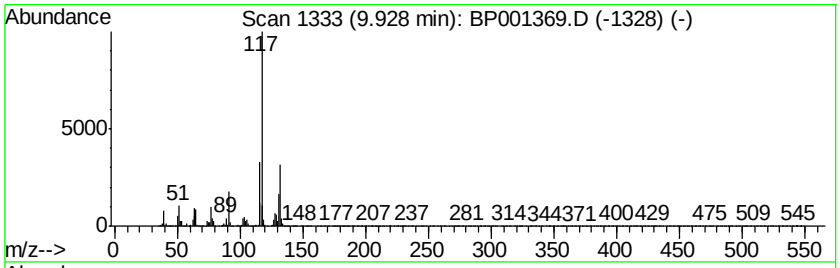
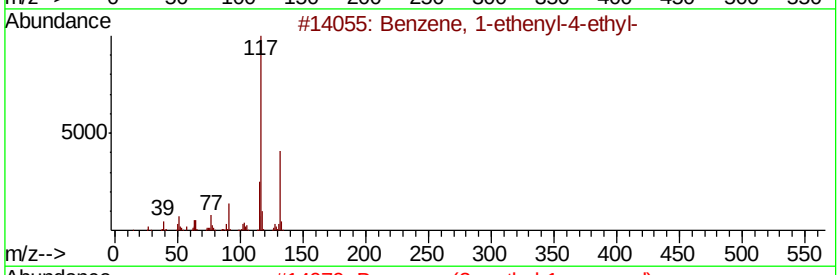
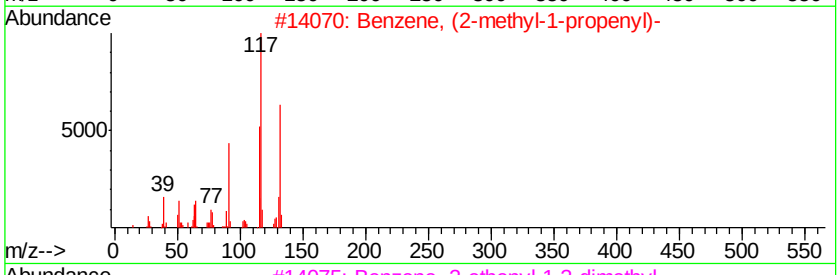
Peak Number 18 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 8

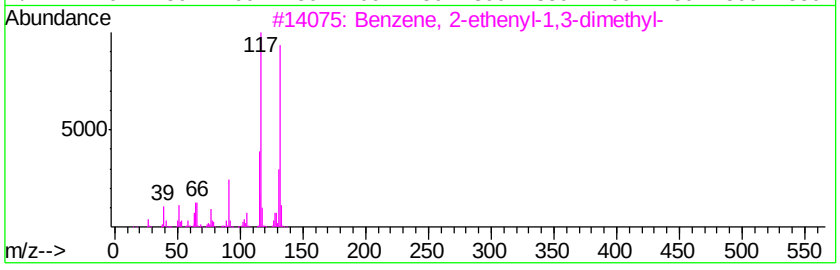
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	36.45 ng	1299850	Naphthalene-d8	10.34

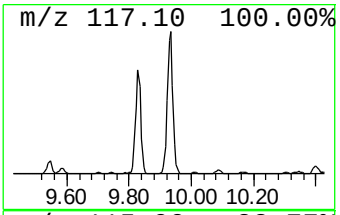
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87

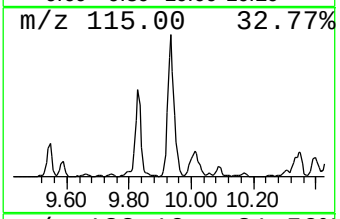


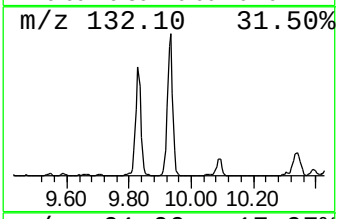


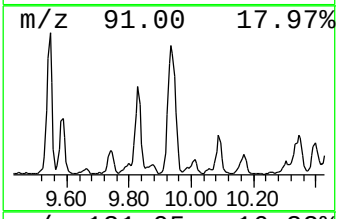


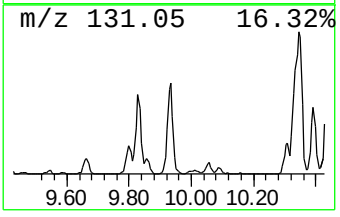












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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

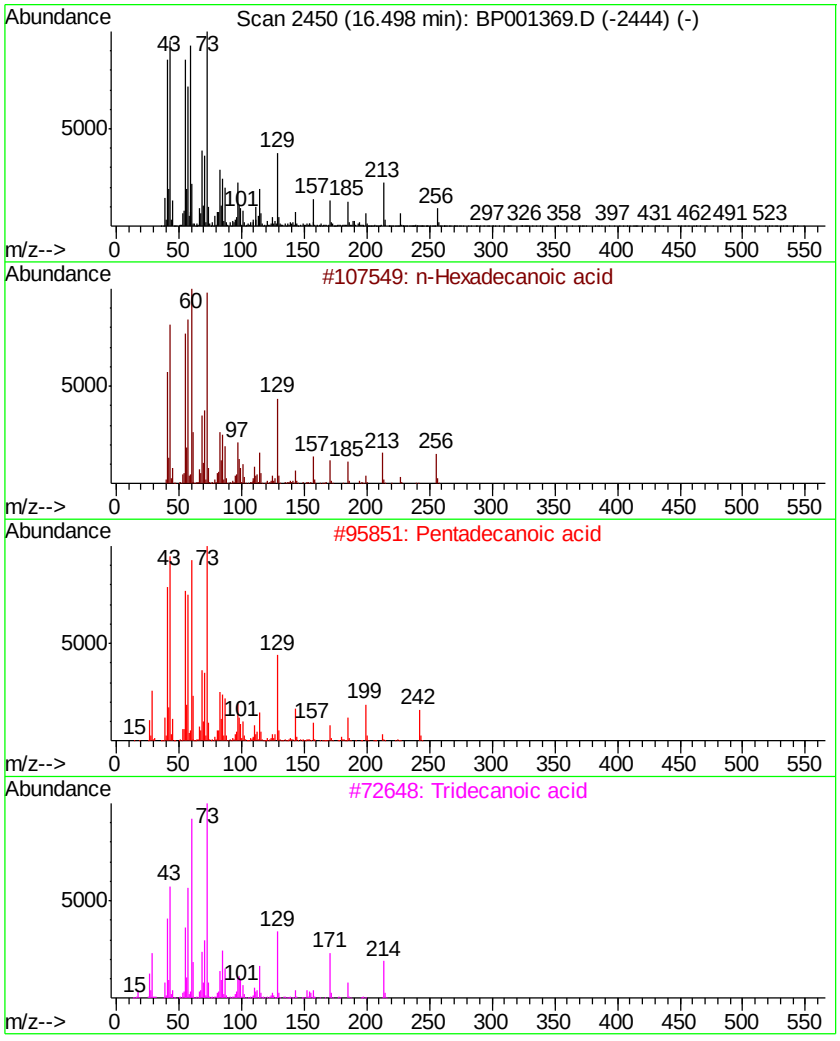
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

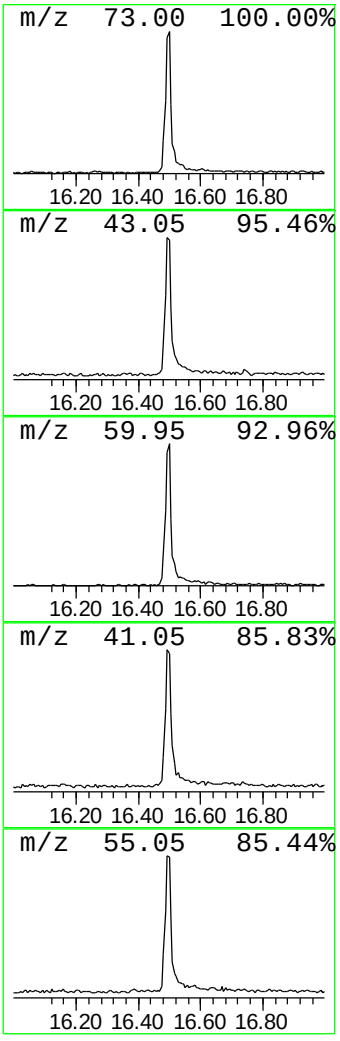
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	11.97 ng	297009	Phenanthrene-d10	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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

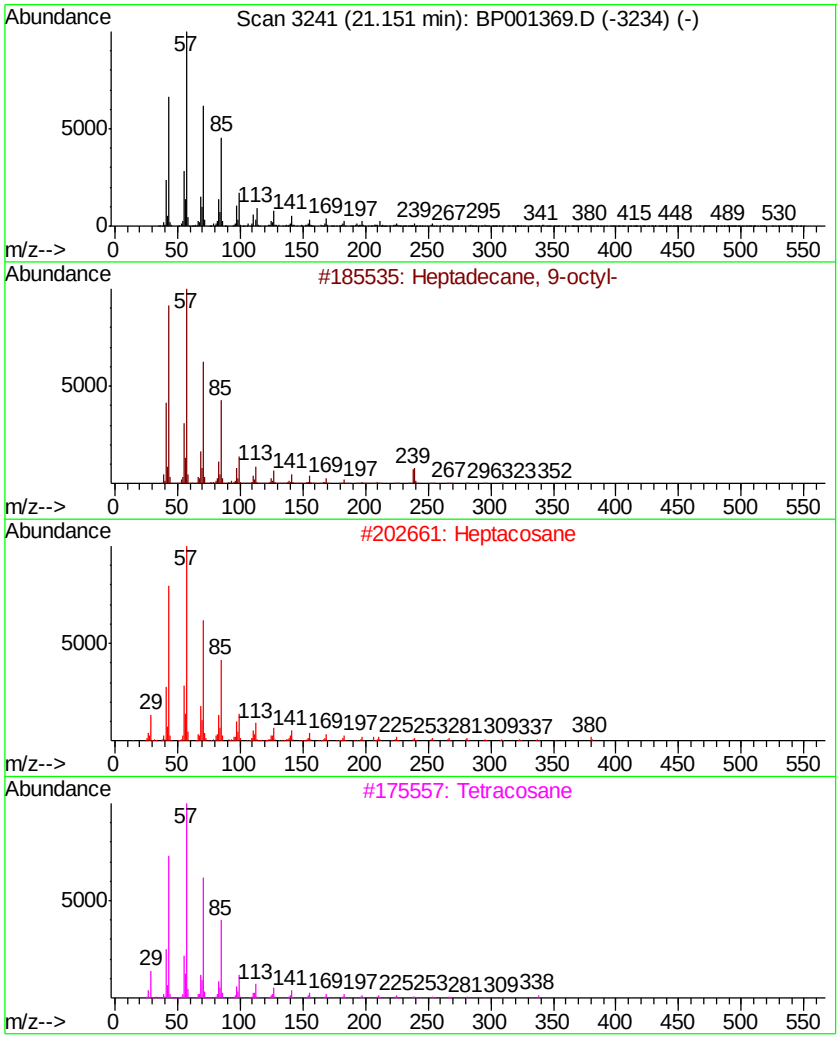
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

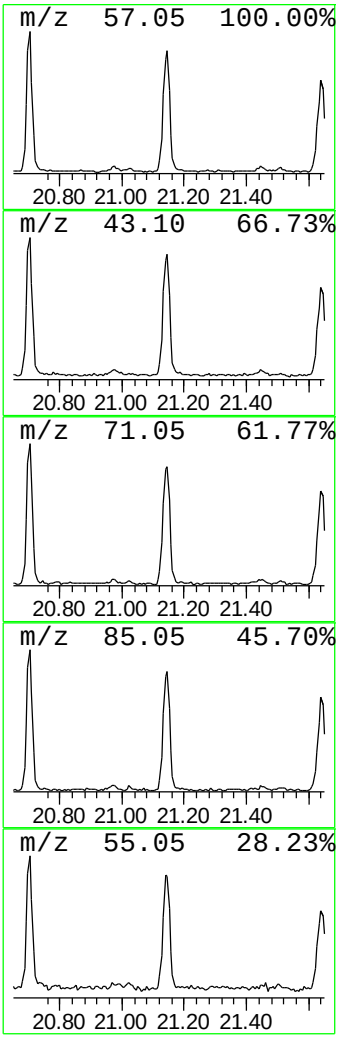
****

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	11.39 ng	247184	Perylene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122319\
Data File : BP001369.D
Acq On : 23 Dec 2019 16:08
Operator : JU
Sample : K6372-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-2

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
3-Methyl-3-hexene	2.48	12.0	ng	222045	1	8.30	370957	20.0
Benzene, (1-methy...	7.03	20.7	ng	383800	1	8.30	370957	20.0
Benzene, propyl-	7.48	34.7	ng	644020	1	8.30	370957	20.0
Benzene, 1-ethyl-...	7.63	25.8	ng	477519	1	8.30	370957	20.0
Benzene, 1-ethyl-...	7.83	37.1	ng	687536	1	8.30	370957	20.0
unknown7.95	7.95	89.1	ng	1653270	1	8.30	370957	20.0
Benzene, 1,2,3-tr...	8.05	108.1	ng	2004080	1	8.30	370957	20.0
Indane	8.59	122.8	ng	2278660	1	8.30	370957	20.0
Benzene, 1,4-diet...	8.72	34.1	ng	632908	1	8.30	370957	20.0
Benzene, 1,2-diet...	8.83	17.6	ng	327316	1	8.30	370957	20.0
Benzeneacetaldehy...	8.94	12.1	ng	224382	1	8.30	370957	20.0
o-Cymene	9.55	18.8	ng	669656	2	10.34	713255	20.0
3-Phenylbut-1-ene	9.83	19.1	ng	681224	2	10.34	713255	20.0
Benzene, 1-etheny...	9.93	36.5	ng	1299850	2	10.34	713255	20.0
n-Hexadecanoic acid	16.50	12.0	ng	297009	4	15.60	496340	20.0
Heptadecane, 9-oc...	21.15	11.4	ng	247184	6	21.03	433889	20.0