LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000425.D
Acq On : 26 Sep 2019 16:22
Operator : JU
Sample : K5019-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

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-BP091619.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	5.281	538	543	556	rBV	249853	714124	1.23%	0.201%
2	5.405	556	564	566	rVV	6336403	7963211	13.75%	2.247%
3	5.428	566	568	571	rVB	2605242	2123180	3.67%	0.599%
4	5.640	600	604	608	rBV	3753318	3254587	5.62%	0.918%
5	5.963	655	659	664	rBV	1352882	1115846	1.93%	0.315%
6	6.316	716	719	722	rBV	2191202	1842924	3.18%	0.520%
7	6.352	722	725	728	rVV	1888184	1617113	2.79%	0.456%
8	6.393	728	732	735	rVV	3694040	3148624	5.44%	0.888%
9	6.428	735	738	744	rVV2	2503821	2689214	4.64%	0.759%
10	6.475	744	746	749	rVB	1228025	1012765	1.75%	0.286%
11	6.563	757	761	764	rBV	3222728	2809637	4.85%	0.793%
12	6.622	766	771	773	rBV	7836792	7262131	12.54%	2.049%
13	6.646	773	775	779	rVB	4839756	4458967	7.70%	1.258%
14	6.787	796	799	803	rVV	1805192	1458676	2.52%	0.412%
15	6.852	807	810	813	rVV	2991866	2590598	4.47%	0.731%
16	6.946	821	826	828	rBV	1755535	1976221	3.41%	0.558%
17	6.981	828	832	835	rVB	13565255	18084685	31.23%	5.102%
18	7.052	839	844	847	rVV	3903417	3500547	6.05%	0.988%
19	7.328	888	891	892	rVV	967616	860956	1.49%	0.243%
20	7.357	892	896	902	rVB2	2032921	2633407	4.55%	0.743%
21	7.440	906	910	913	rBV	4128639	3467911	5.99%	0.978%
22	7.499	913	920	922	rBV	6997070	8539642	14.75%	2.409%
23	7.522	922	924	927	rVB	2531063	1792004	3.09%	0.506%
24	7.746	957	962	968	rBV	2529764	2221995	3.84%	0.627%
25	7.810	968	973	978	rBV4	4199546	5834136	10.08%	1.646%
26	7.863	978	982	989	rVV2	1436745	2559544	4.42%	0.722%
27	8.151	1015	1031	1032	rBV3	14631806	57906637	100.00%	16.337%
28	8.175	1032	1035	1038	rVV	10074869	8932475	15.43%	2.520%
29	8.251	1046	1048	1051	rVB	1220647	999927	1.73%	0.282%
30	8.334	1056	1062	1064	rBV2	745472	805442	1.39%	0.227%
31	8.546	1094	1098	1102	rBV	1583730	1427244	2.46%	0.403%
32	8.740	1128	1131	1135	rVB	1442133	1114318	1.92%	0.314%
33	8.799	1135	1141	1144	rBV	12227619	13587064	23.46%	3.833%
34	8.840	1145	1148	1151	rVV	1282292	1256629	2.17%	0.355%

LSC Area Percent Report

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Acq On : 26 Sep 2019 16:22
Operator : JU
Sample : K5019-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

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-BP091619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.898	1151	1158	1161	rVV	11630712	13215353	22.82%	3.728%
36	9.151	1197	1201	1204	rVB	3325542	2943751	5.08%	0.831%
37	9.251	1212	1218	1221	rBV	4119091	3397665	5.87%	0.959%
38	9.346	1232	1234	1239	rVB	1264413	1303514	2.25%	0.368%
39	9.416	1239	1246	1250	rBV2	1590242	2438328	4.21%	0.688%
40	9.493	1255	1259	1261	rVV	2418547	2526751	4.36%	0.713%
41	9.516	1261	1263	1266	rVV	1871809	1494029	2.58%	0.422%
42	9.546	1266	1268	1271	rVB	1619254	1271362	2.20%	0.359%
43	9.610	1276	1279	1280	rBV	1011477	881443	1.52%	0.249%
44	9.693	1287	1293	1296	rVB2	975929	1049384	1.81%	0.296%
45	9.834	1309	1317	1320	rVV2	2964702	3471611	6.00%	0.979%
46	9.869	1320	1323	1326	rVV	9124208	8501064	14.68%	2.398%
47	9.904	1326	1329	1331	rVV	3775700	3454218	5.97%	0.975%
48	9.951	1331	1337	1340	rVV2	4531342	6047581	10.44%	1.706%
49	9.981	1340	1342	1346	rVV2	1164353	1432429	2.47%	0.404%
50	10.045	1349	1353	1355	rVV	5943500	5668884	9.79%	1.599%
51	10.240	1383	1386	1391	rVV4	555673	790287	1.36%	0.223%
52	10.340	1400	1403	1407	rVV3	606905	811627	1.40%	0.229%
53	10.387	1407	1411	1415	rVV	4034181	3622398	6.26%	1.022%
54	10.469	1423	1425	1428	rVV2	1628112	1378147	2.38%	0.389%
55	10.504	1428	1431	1436	rVV3	972406	1649800	2.85%	0.465%
56	10.628	1448	1452	1455	rVV2	2592073	2546805	4.40%	0.719%
57	10.781	1474	1478	1481	rVB3	499062	717479	1.24%	0.202%
58	10.869	1490	1493	1498	rVB	731326	802711	1.39%	0.226%
59	10.916	1498	1501	1502	rBV	1255097	1172011	2.02%	0.331%
60	10.940	1502	1505	1507	rVV2	3251195	3659877	6.32%	1.033%
61	10.963	1507	1509	1513	rVB2	1973891	2209846	3.82%	0.623%
62	11.040	1517	1522	1525	rBV2	558827	778852	1.35%	0.220%
63	11.116	1533	1535	1539	rVB2	663419	735614	1.27%	0.208%
64	11.210	1548	1551	1559	rVB	1305428	1434682	2.48%	0.405%
65	11.275	1559	1562	1564	rBV	1722033	1841052	3.18%	0.519%
66	11.316	1564	1569	1570	rVV	5023541	5264259	9.09%	1.485%
67	11.334	1570	1572	1574	rVV	2882408	2493839	4.31%	0.704%
68	11.357	1574	1576	1577	rVV	3437096	2481134	4.28%	0.700%
69	11.375	1577	1579	1583	rVB2	2309483	2157433	3.73%	0.609%
70	11.416	1583	1586	1588	rBV3	822763	792178	1.37%	0.223%
71	11.487	1596	1598	1604	rVB2	776040	877161	1.51%	0.247%

LSC Area Percent Report

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Acq On : 26 Sep 2019 16:22
Operator : JU
Sample : K5019-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

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-BP091619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.569	1604	1612	1617	rBV3	2744328	4795425	8.28%	1.353%
73	11.622	1617	1621	1625	rBV2	1915567	2232917	3.86%	0.630%
74	11.669	1625	1629	1633	rVB	2297404	2522273	4.36%	0.712%
75	11.722	1633	1638	1640	rVB2	1891443	2198510	3.80%	0.620%
76	11.769	1644	1646	1652	rVB5	722354	829604	1.43%	0.234%
77	11.822	1652	1655	1658	rVB	1402235	1063755	1.84%	0.300%
78	11.869	1660	1663	1664	rBV2	1143746	934114	1.61%	0.264%
79	11.898	1664	1668	1670	rBV2	3058944	3357091	5.80%	0.947%
80	11.957	1675	1678	1681	rVV3	748035	978604	1.69%	0.276%
81	12.016	1685	1688	1690	rVV2	896756	1050604	1.81%	0.296%
82	12.040	1690	1692	1694	rVV2	864331	910139	1.57%	0.257%
83	12.069	1694	1697	1701	rVV2	3084843	3328858	5.75%	0.939%
84	12.116	1701	1705	1708	rVV3	919987	1391235	2.40%	0.393%
85	12.316	1736	1739	1742	rVV2	915242	938437	1.62%	0.265%
86	12.681	1796	1801	1808	rBV	2424972	2853109	4.93%	0.805%
87	12.934	1840	1844	1848	rVB	5079661	4356159	7.52%	1.229%
88	13.128	1867	1877	1880	rBV	2666512	4669669	8.06%	1.317%
89	13.522	1939	1944	1955	rVB4	674999	1397194	2.41%	0.394%
90	13.851	1997	2000	2011	rVB2	2637752	3143079	5.43%	0.887%
91	14.004	2021	2026	2029	rBV	2654241	2686822	4.64%	0.758%
92	14.181	2052	2056	2060	rBV	1936325	1711477	2.96%	0.483%
93	14.486	2105	2108	2116	rVB	3036551	2917638	5.04%	0.823%
94	14.804	2158	2162	2171	rVB	3986969	4123017	7.12%	1.163%
95	15.151	2216	2221	2231	rVB	3997899	4914230	8.49%	1.386%
96	15.492	2273	2279	2282	rBV	1974264	2554105	4.41%	0.721%
97	15.539	2282	2287	2303	rVB	3880911	5232605	9.04%	1.476%
98	15.986	2356	2363	2368	rBV	2765741	4379334	7.56%	1.236%
99	16.498	2443	2450	2468	rVB2	1444079	3148707	5.44%	0.888%
100	17.104	2547	2553	2561	rBV	466494	950844	1.64%	0.268%

Sum of corrected areas: 354446495

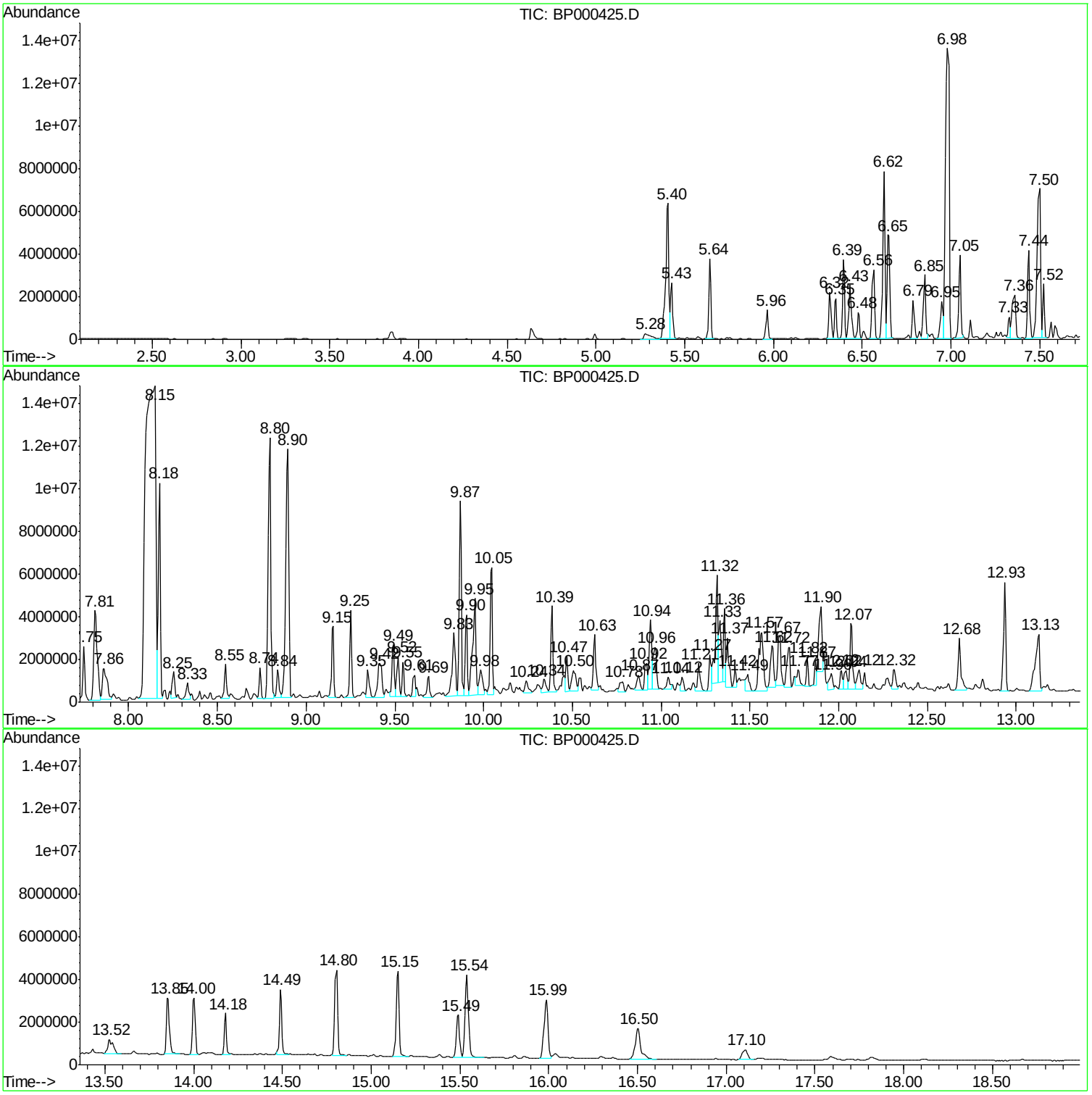
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000425.D
Acq On : 26 Sep 2019 16:22
Operator : JU
Sample : K5019-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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\BP092619\
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Acq On : 26 Sep 2019 16:22
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

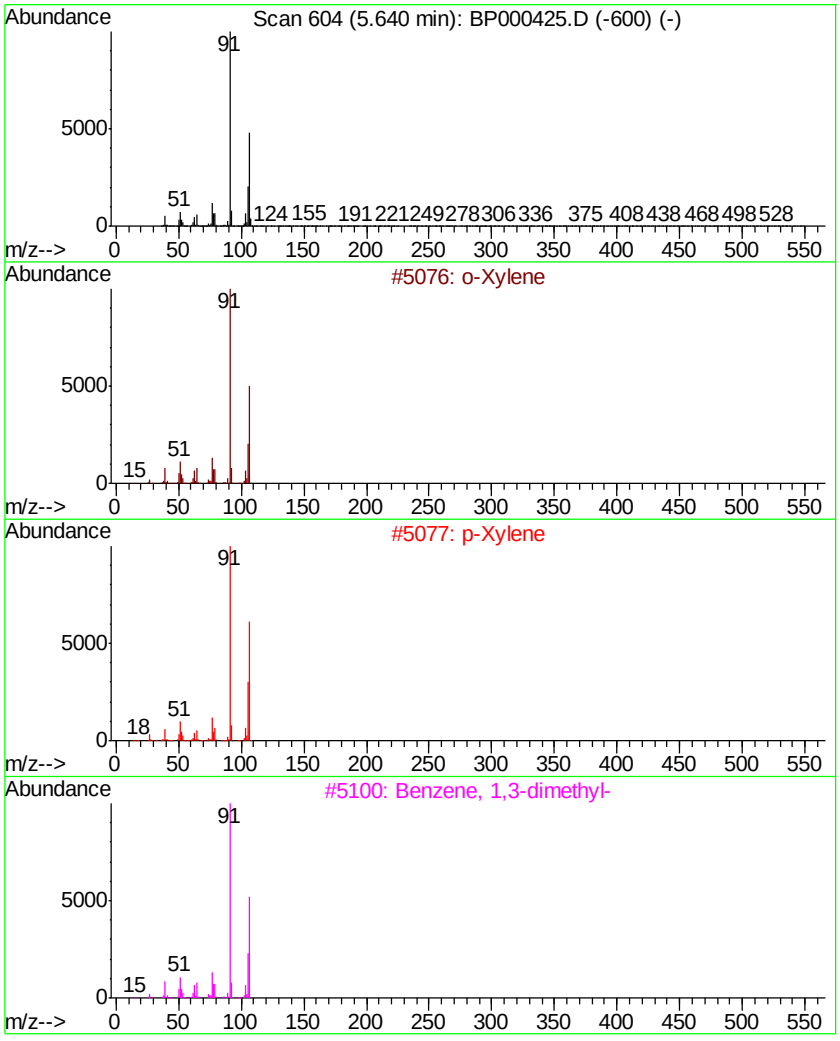
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

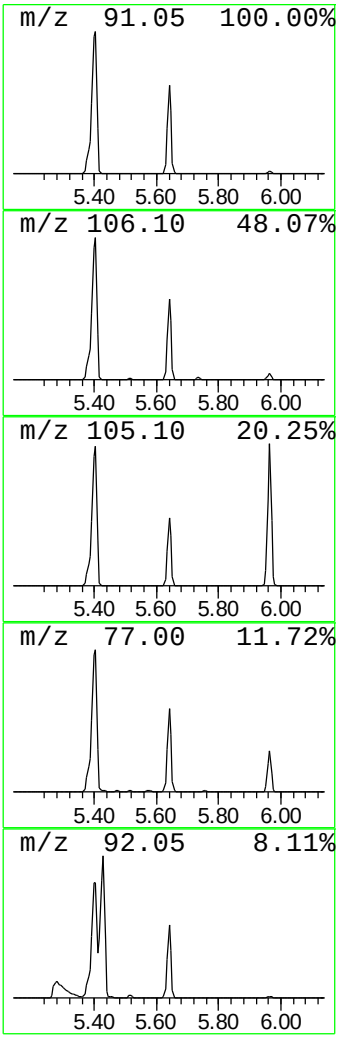
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	44.62 ng	3254590	1,4-Dichlorobenzene-d4	6.79

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





Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

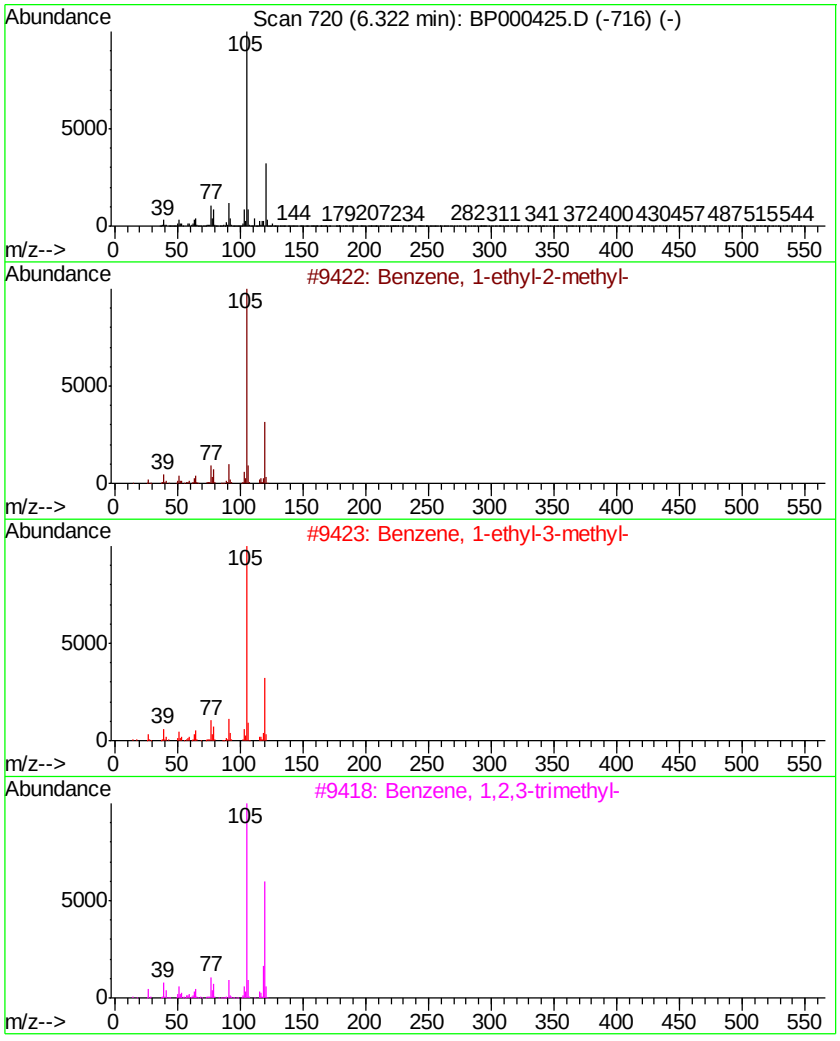
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

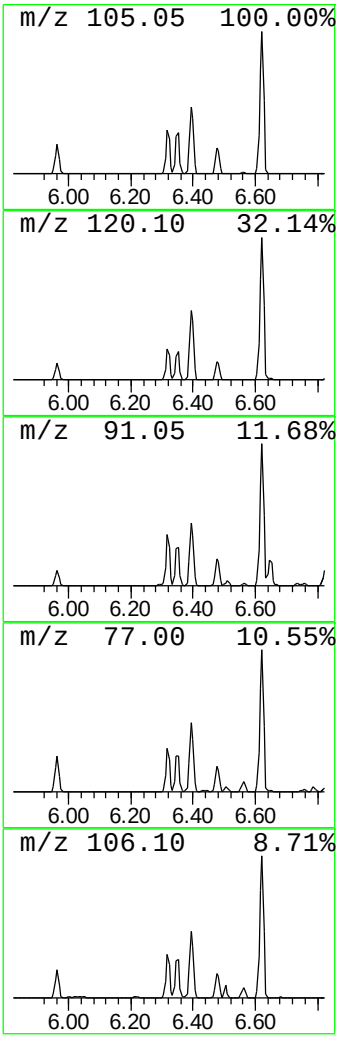
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	25.27 ng	1842920	1,4-Dichlorobenzene-d4	6.79

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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Data File : BP000425.D
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Sample : K5019-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

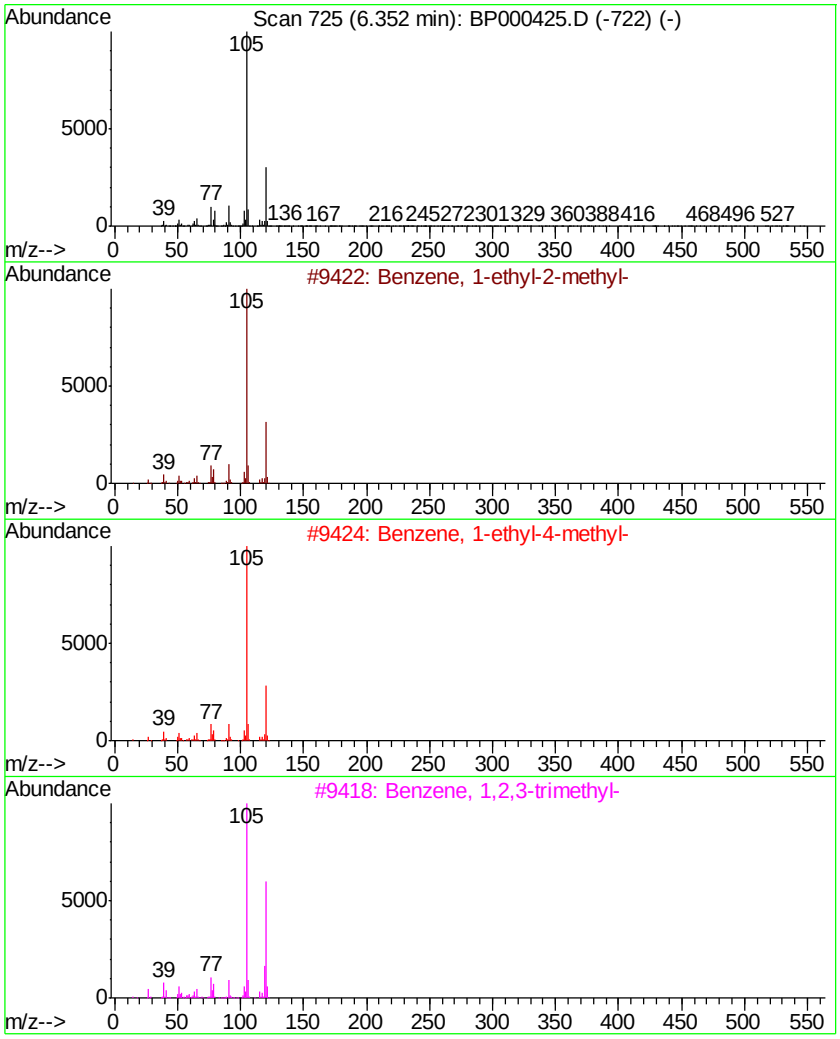
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

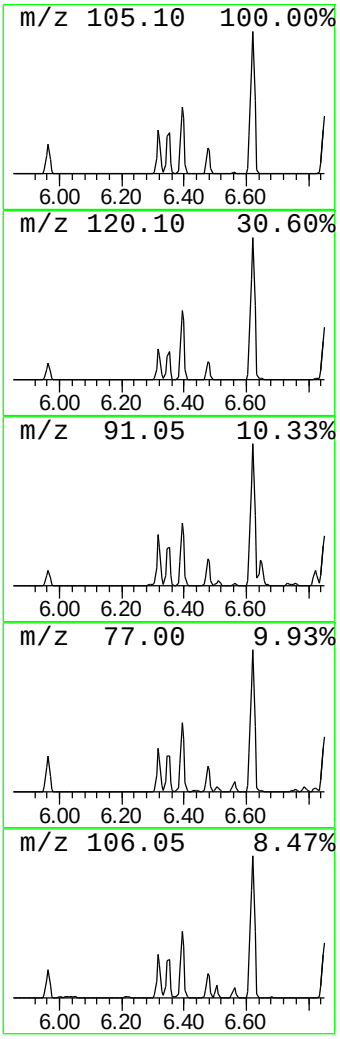
****

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	22.17 ng	1617110	1,4-Dichlorobenzene-d4	6.79

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





Library Search Compound Report

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Data File : BP000425.D
Acq On : 26 Sep 2019 16:22
Operator : JU
Sample : K5019-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

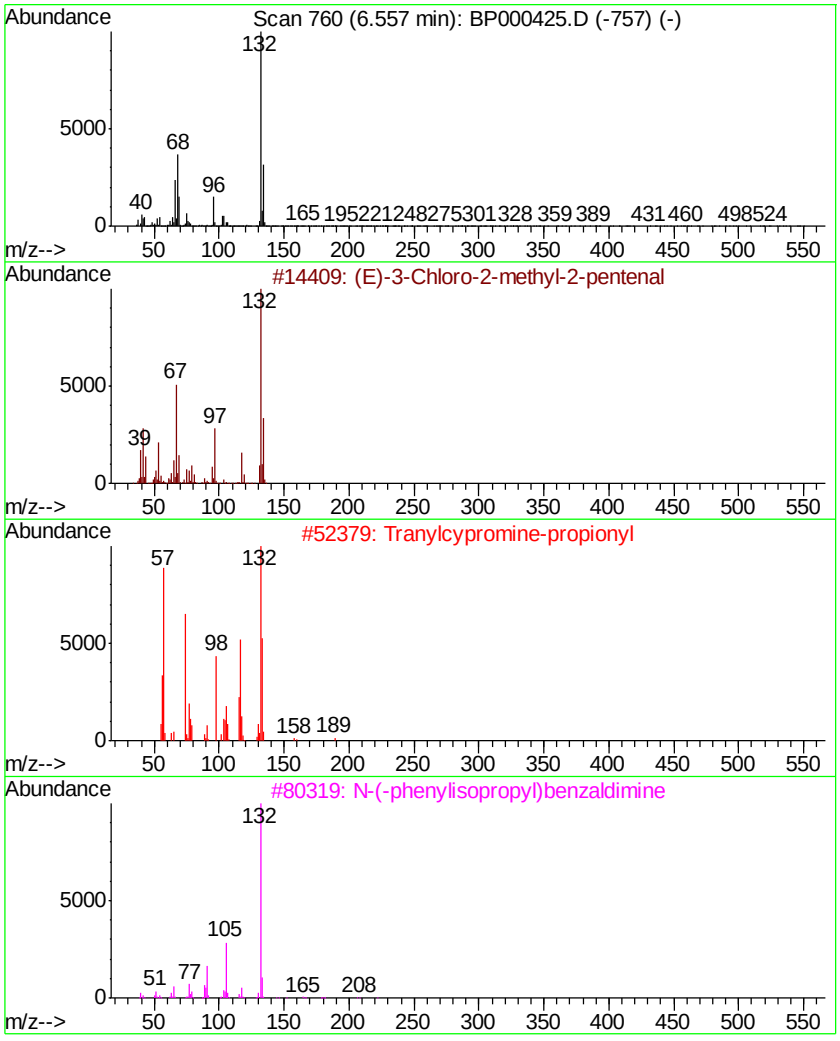
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

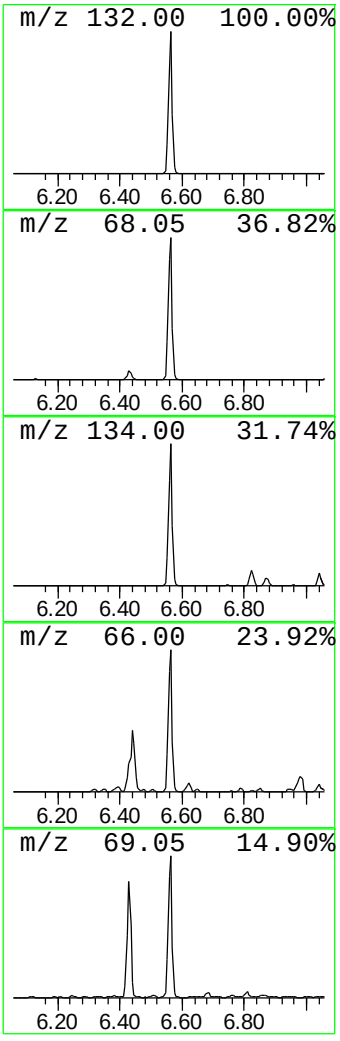
****

Peak Number 4 unknown6.56 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	38.52 ng	2809640	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	N-(-phenylisopropyl)benzaldimine	223	C16H17N	1000379-01-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000425.D
Acq On : 26 Sep 2019 16:22
Operator : JU
Sample : K5019-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

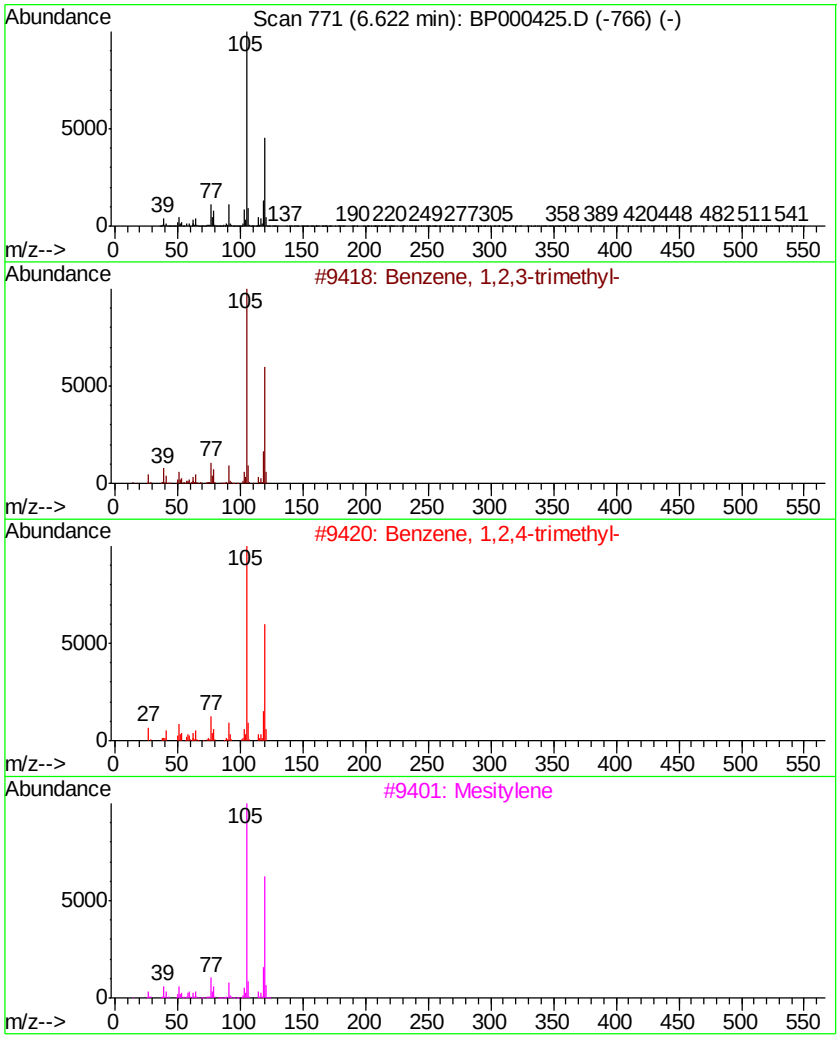
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

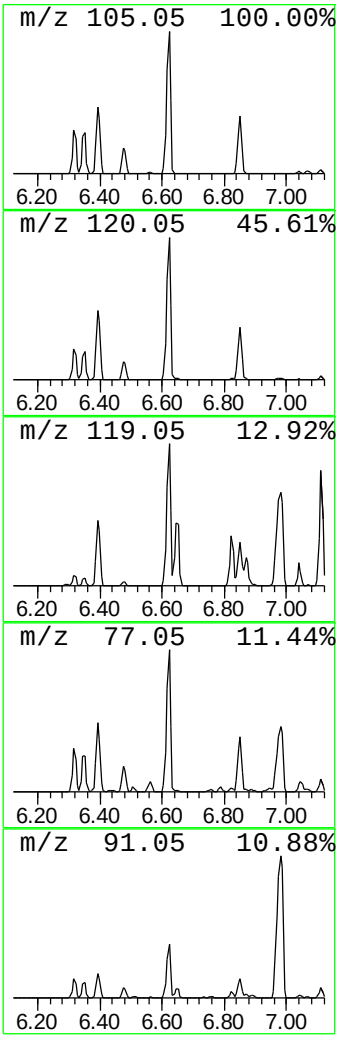
****

Peak Number 5 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	99.57 ng	7262130	1,4-Dichlorobenzene-d4	6.79

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





Library Search Compound Report

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Data File : BP000425.D
Acq On : 26 Sep 2019 16:22
Operator : JU
Sample : K5019-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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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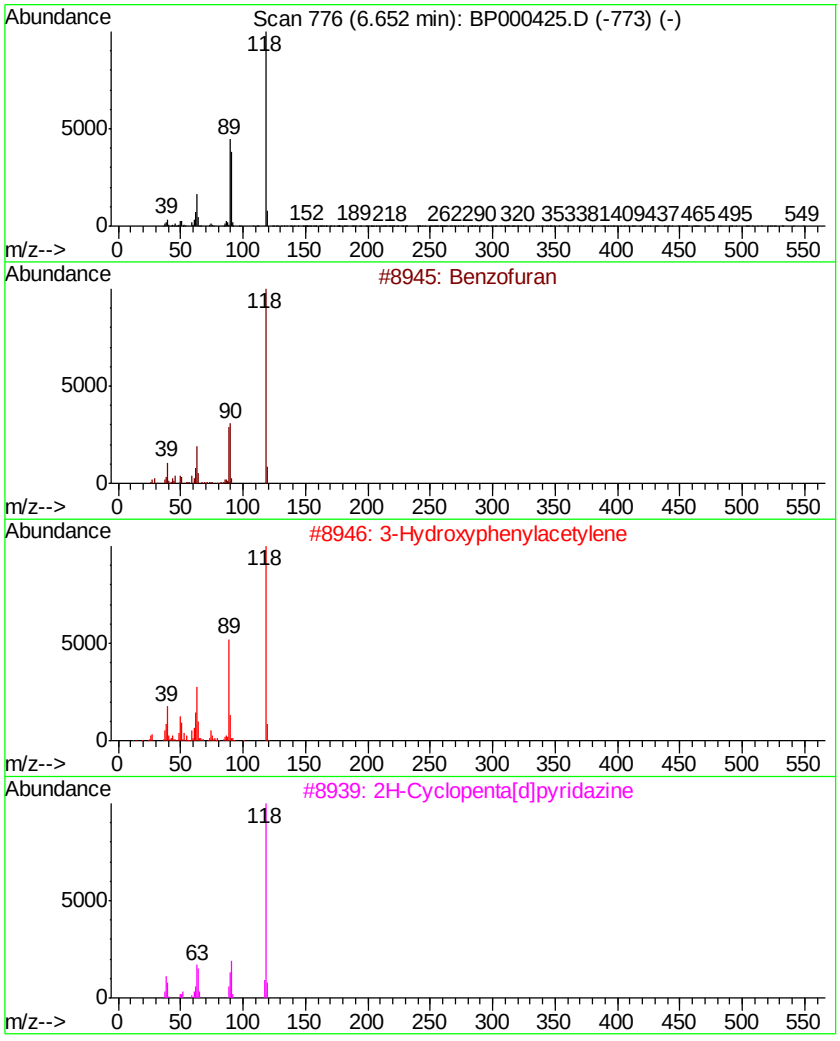
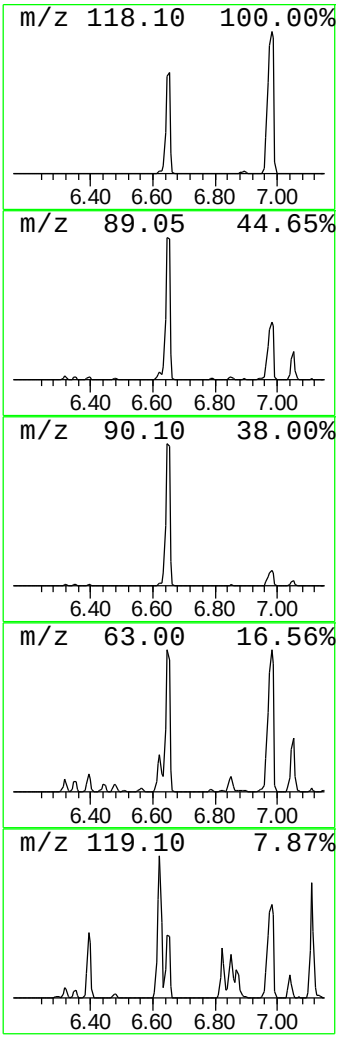
Peak Number 6 Benzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	61.14 ng	4458970	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	81
3	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	38
4	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	37
5	3-Pyridineacetonitrile	118	C7H6N2	006443-85-2	37





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Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

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

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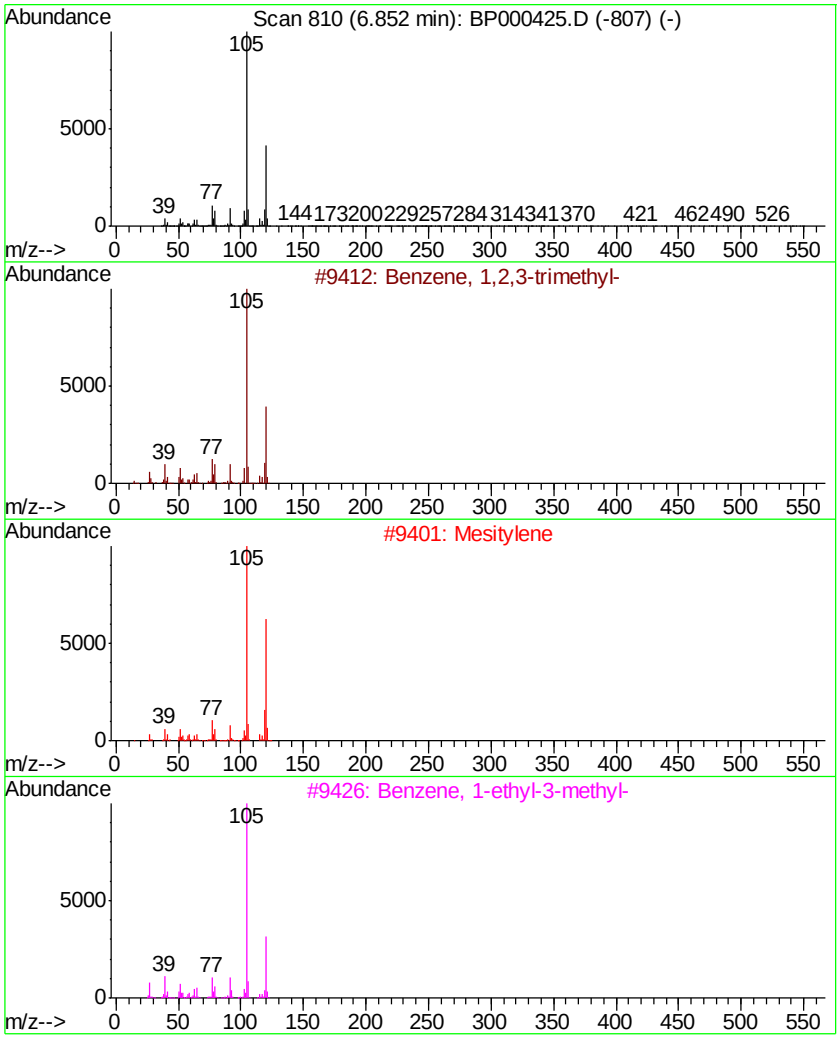
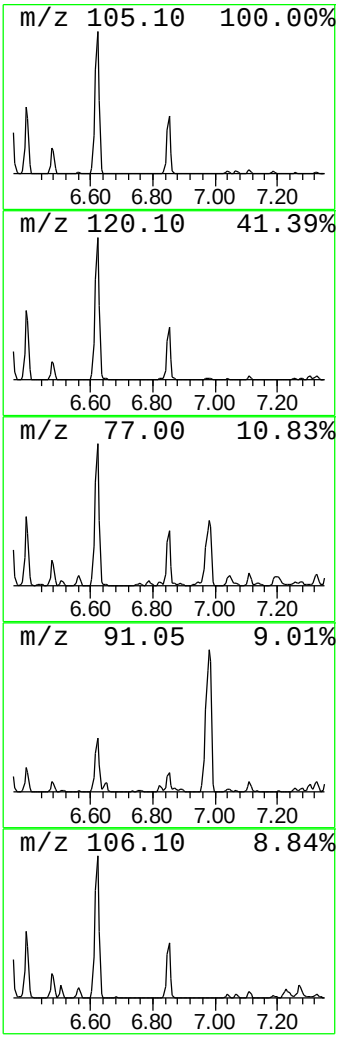
Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	35.52 ng	2590600	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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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Misc :
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Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

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TIC Library : C:\DATABASE\NIST11.L
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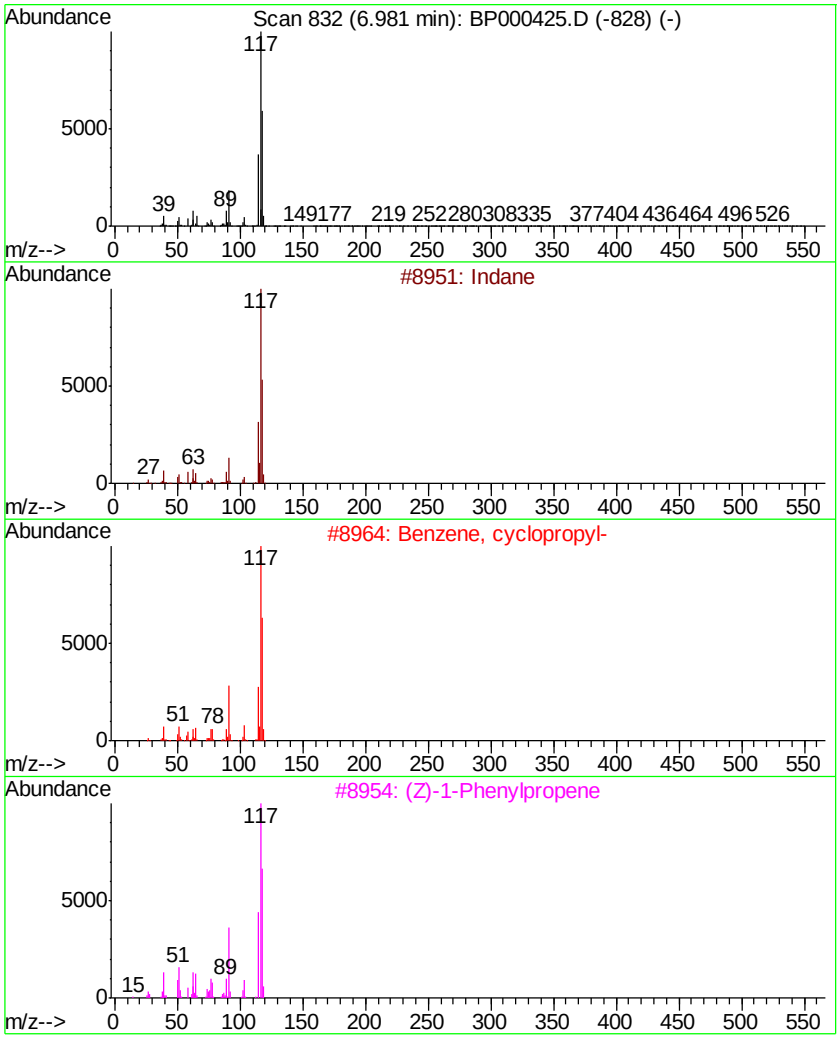
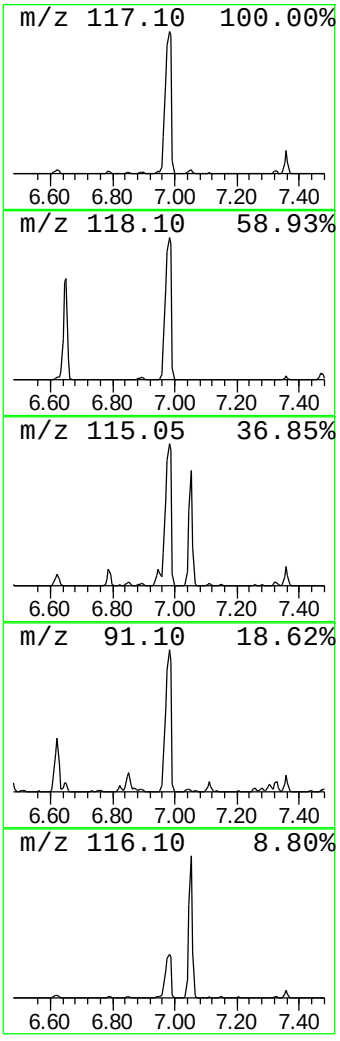
Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	247.96 ng	18084700	1,4-Dichlorobenzene-d4	6.79

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	83
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	80





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TIC Integration Parameters: LSCINT.P

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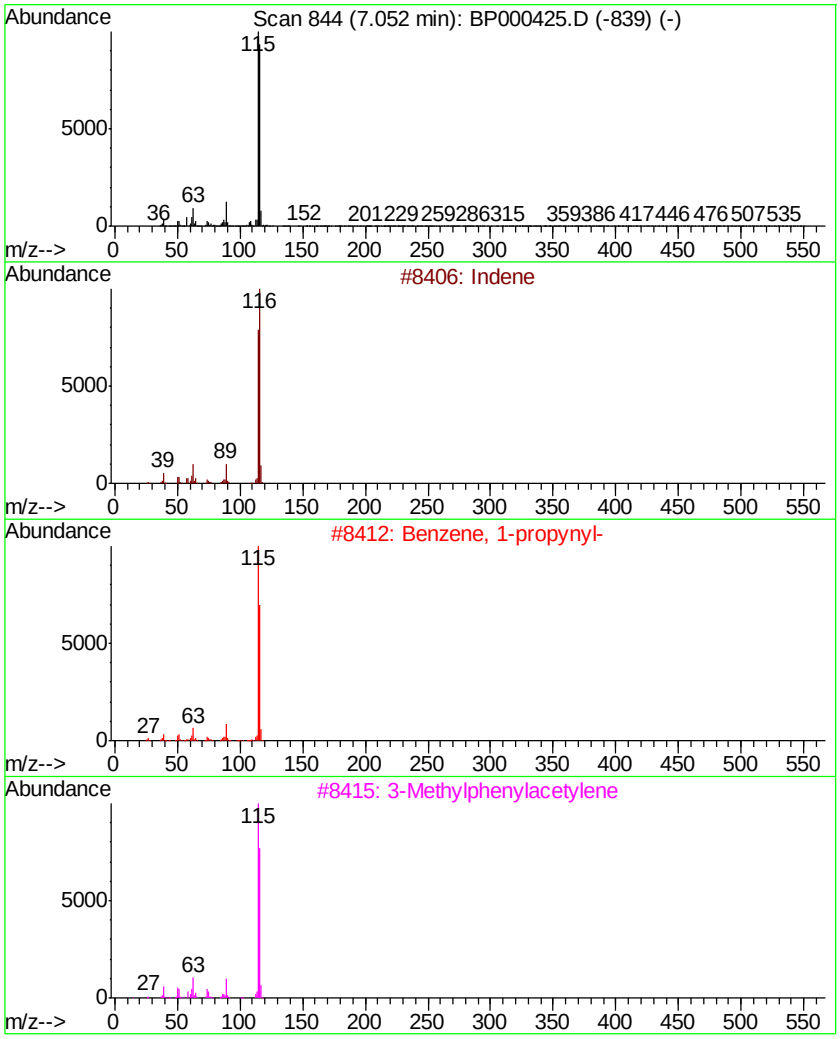
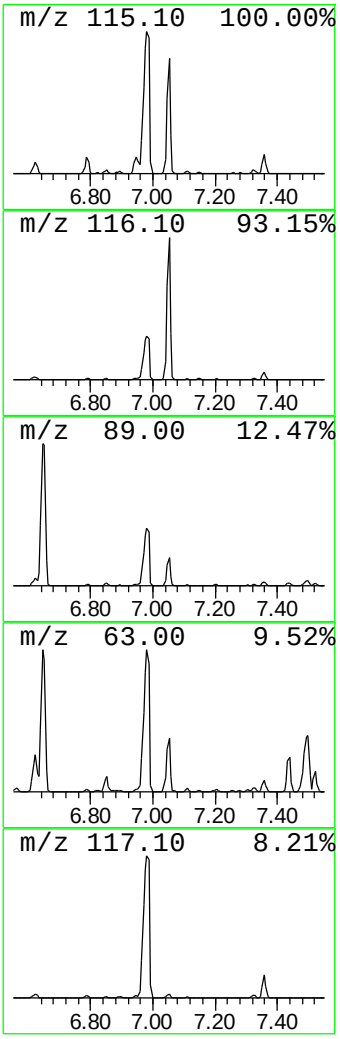
Peak Number 10 Benzene, 1-propynyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	48.00 ng	3500550	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90





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

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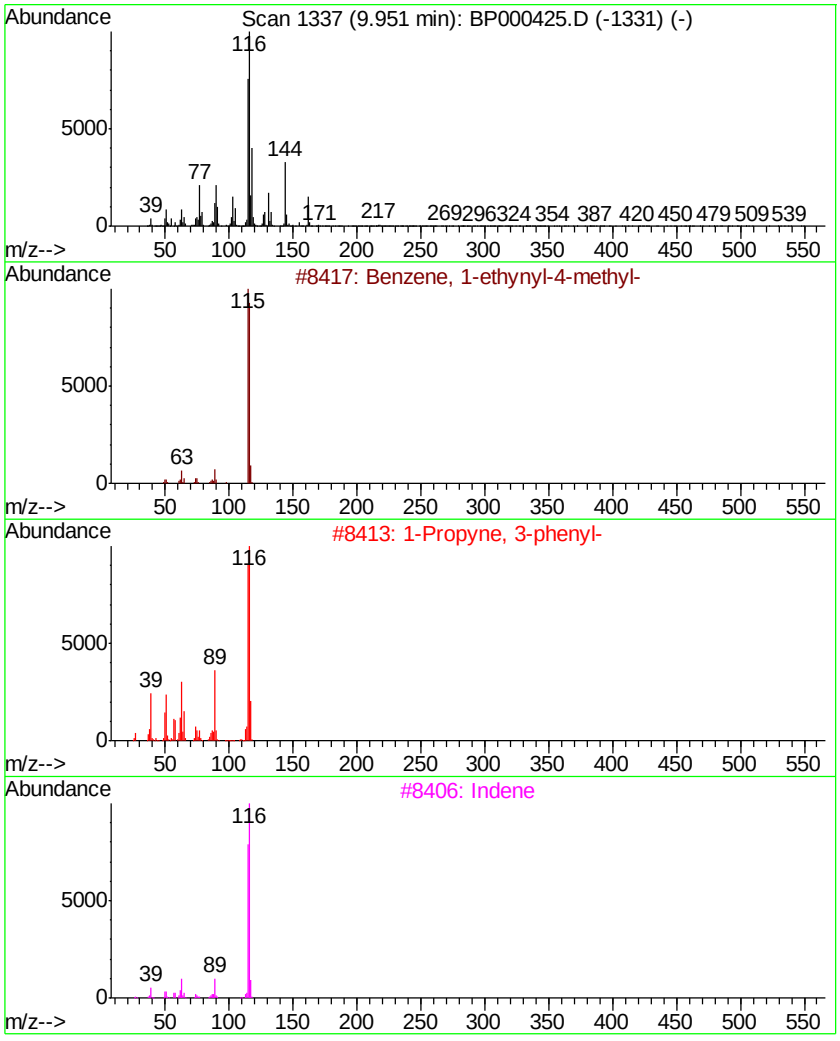
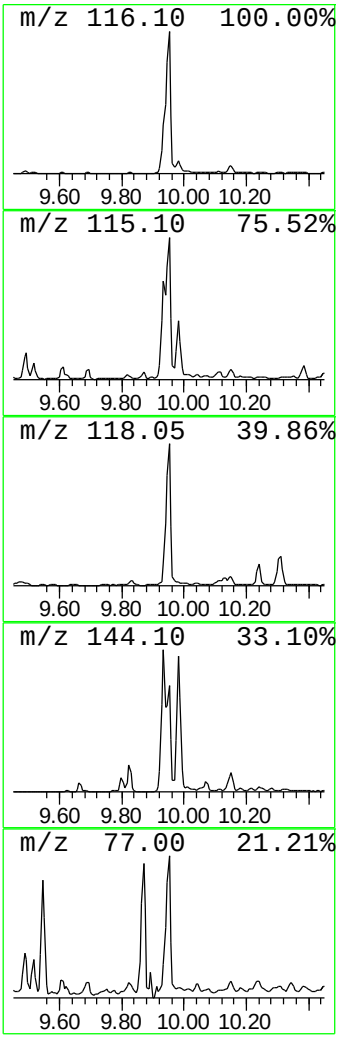
Peak Number 11 1-Propyne, 3-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	34.84 ng	6047580	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	60
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	60
3	Indene	116	C9H8	000095-13-6	60
4	1,4-Epoxynaphthalene, 1,4-dihydro-	144	C10H8O	000573-57-9	47
5	Cinnoline, 3-methyl-	144	C9H8N2	017372-78-0	42





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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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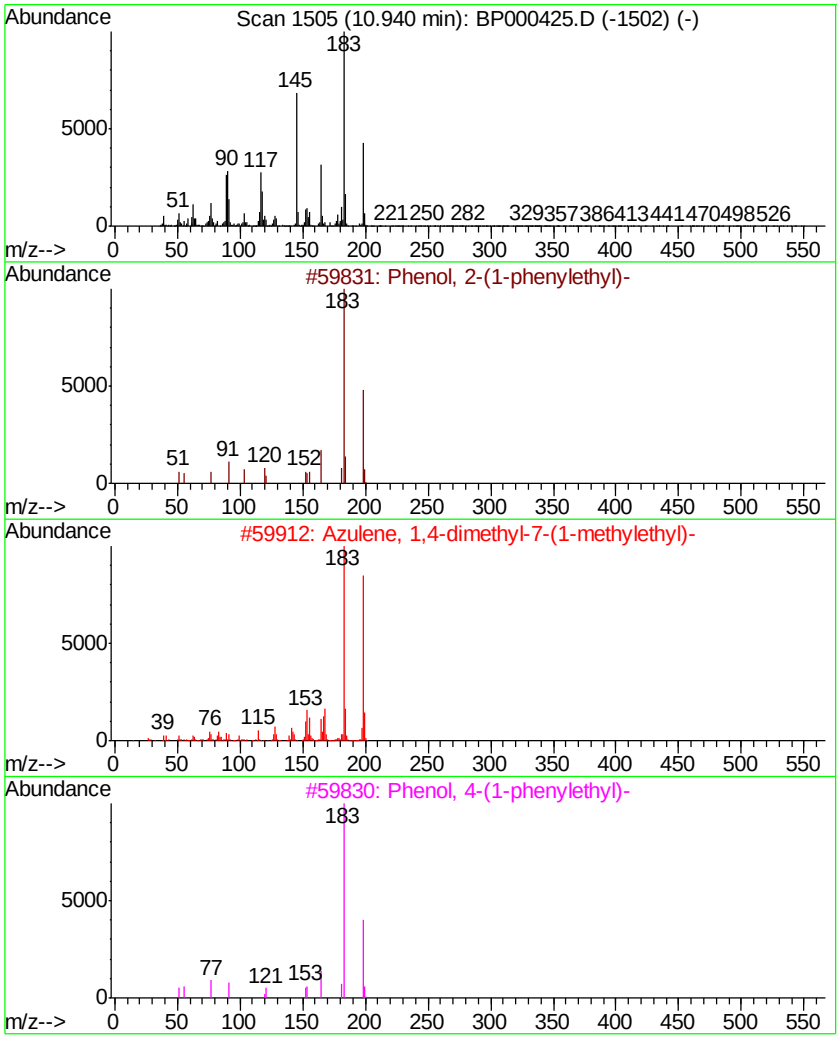
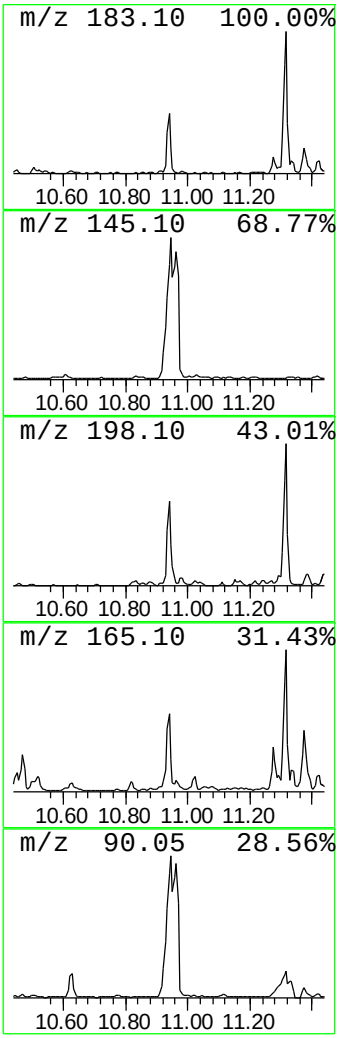
Peak Number 12 Phenol, 2-(1-phenylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	29.35 ng	3659880	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	70
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	50
3	Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	50
4	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	45
5	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	43





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Acq On : 26 Sep 2019 16:22
Operator : JU
Sample : K5019-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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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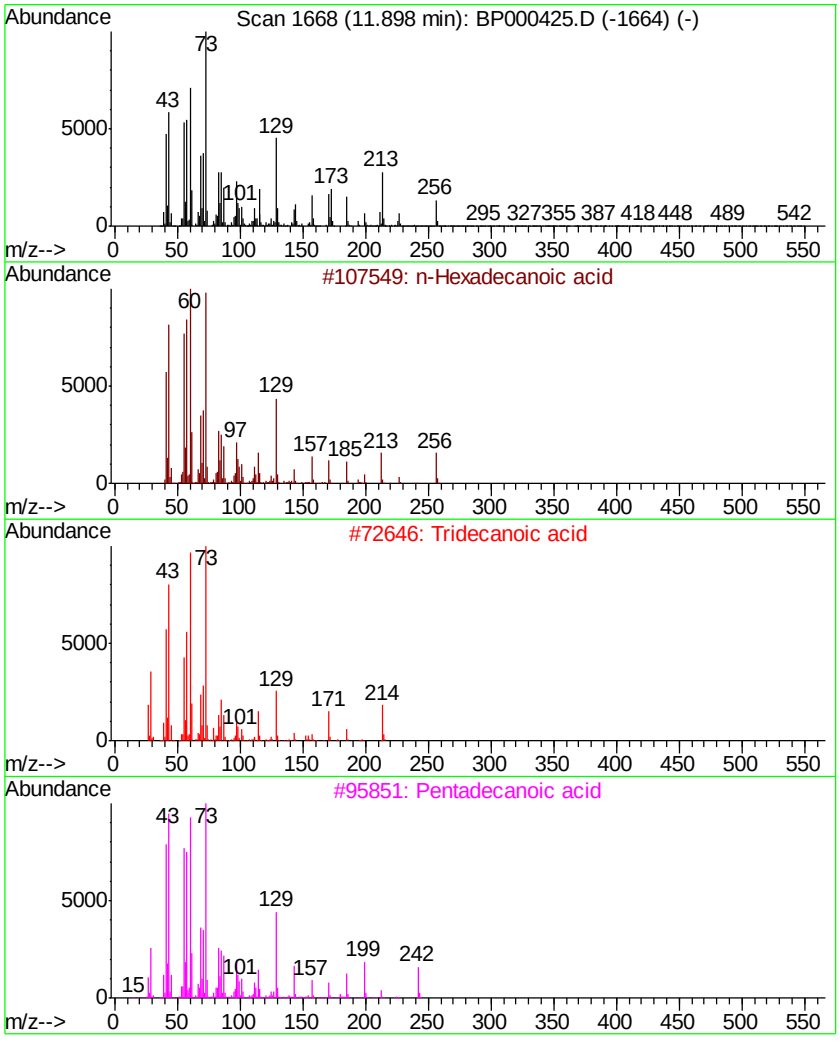
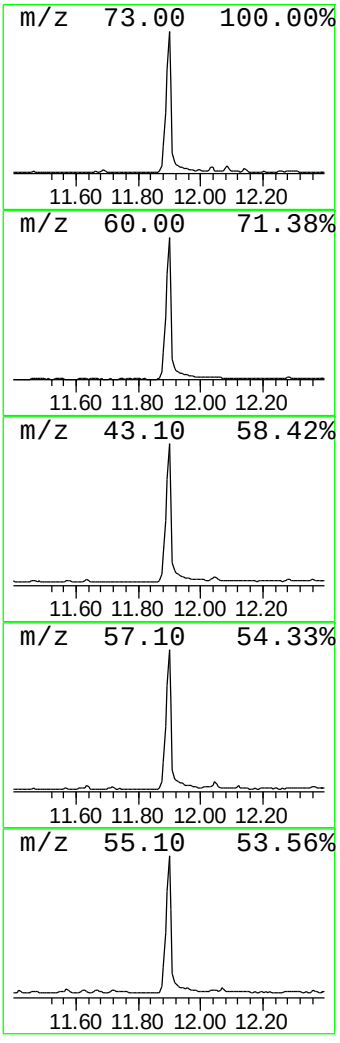
Peak Number 13 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	26.92 ng	3357090	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





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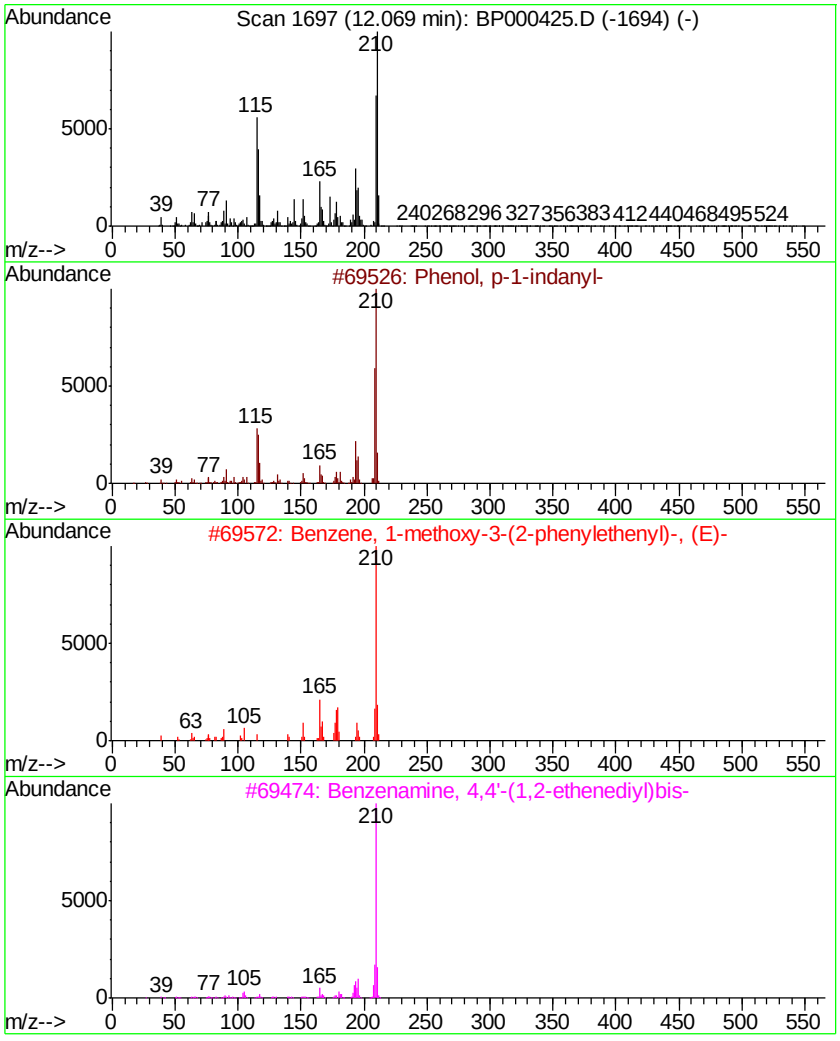
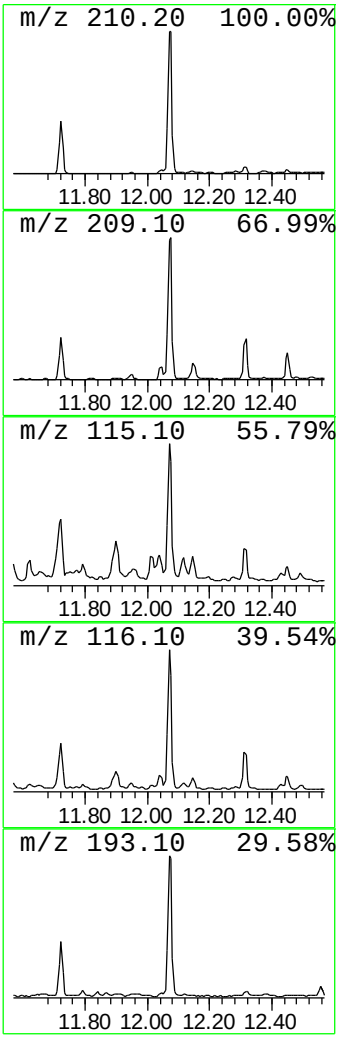
Peak Number 14 Phenol, p-1-indanyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	26.70 ng	3328860	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	95
2	Benzene, 1-methoxy-3-(2-phenylet...	210	C15H14O	014064-41-6	60
3	Benzenamine, 4,4'-(1,2-ethenediy...	210	C14H14N2	000621-96-5	49
4	4'-Methyl-2-hydroxystilbene	210	C15H14O	1000147-71-1	45
5	3-(N,N-Dimethylamino)carbazole	210	C14H14N2	001140-50-7	43





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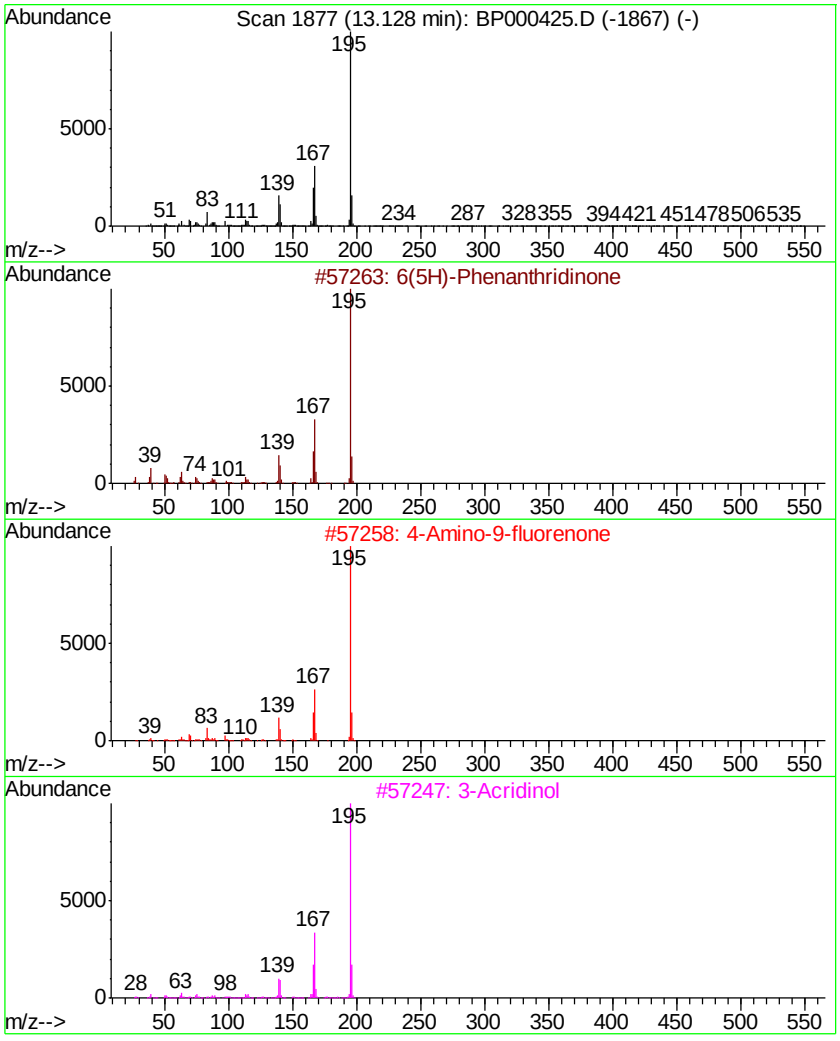
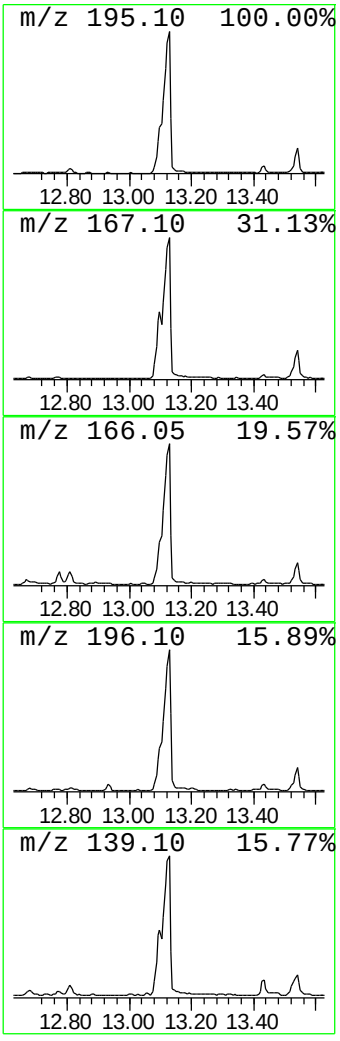
Peak Number 15 6(5H)-Phenanthridinone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	34.76 ng	4669670	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
3	3-Acridinol	195	C13H9NO	007132-70-9	96
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	2-Amino-9-fluorenone	195	C13H9NO	003096-57-9	93





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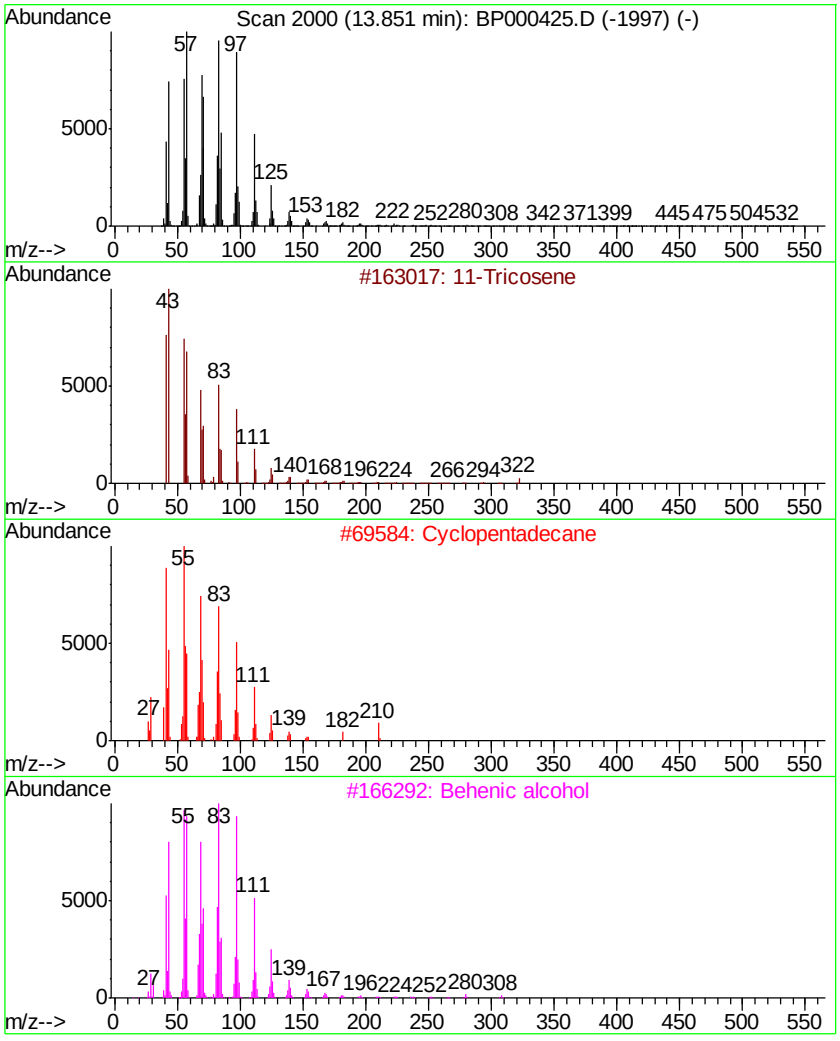
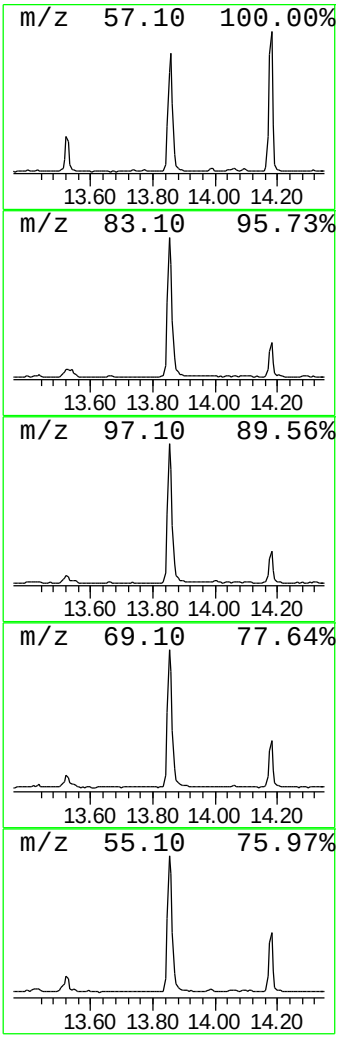
Peak Number 16 11-Tricosene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	23.40 ng	3143080	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





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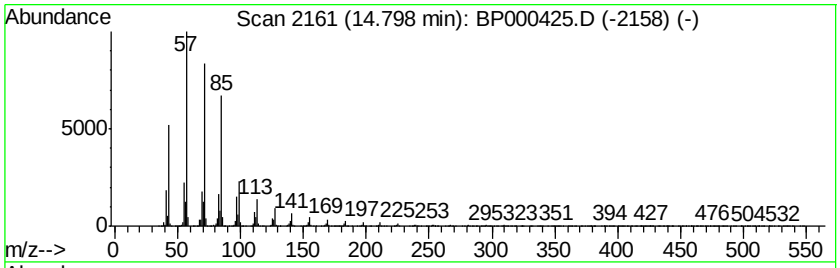
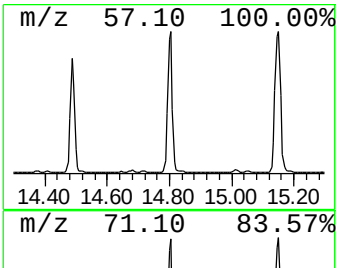
Peak Number 17 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	32.29 ng	4123020	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Docosane	310	C22H46	000629-97-0	91





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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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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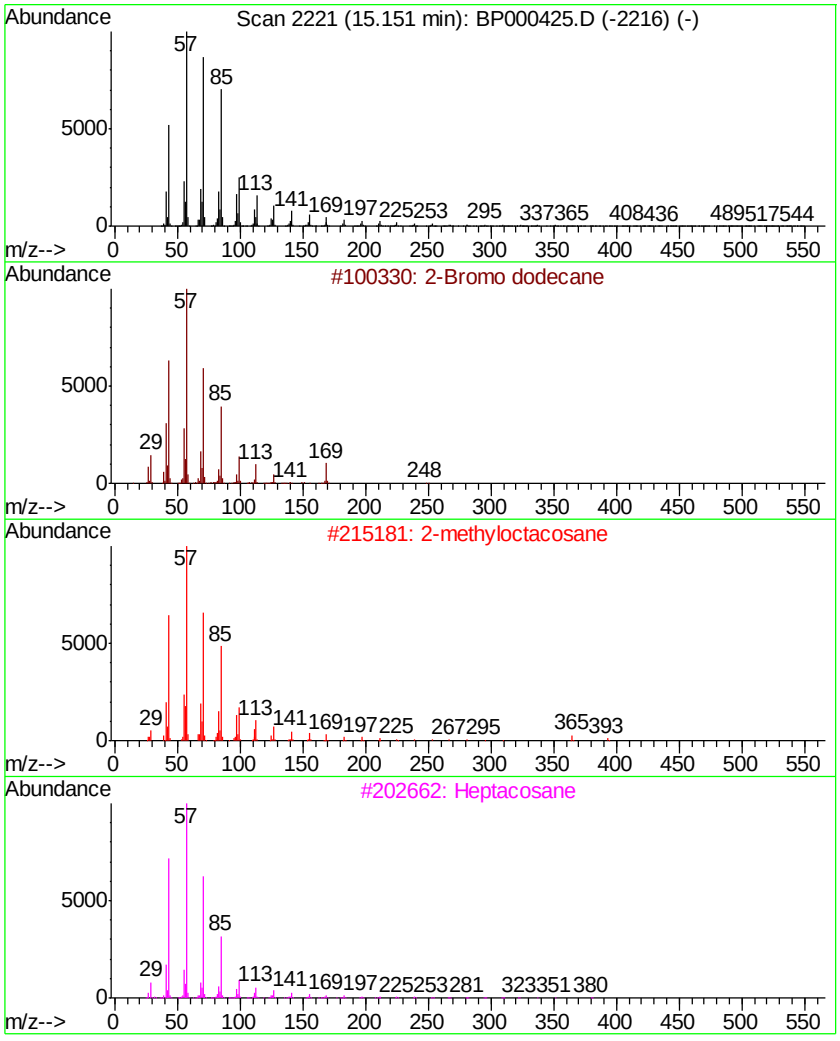
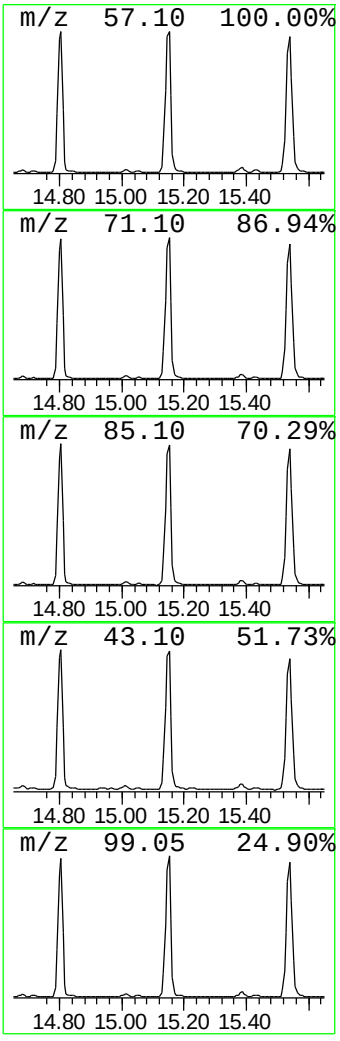
Peak Number 18 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	38.48 ng	4914230	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	96
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000425.D
Acq On : 26 Sep 2019 16:22
Operator : JU
Sample : K5019-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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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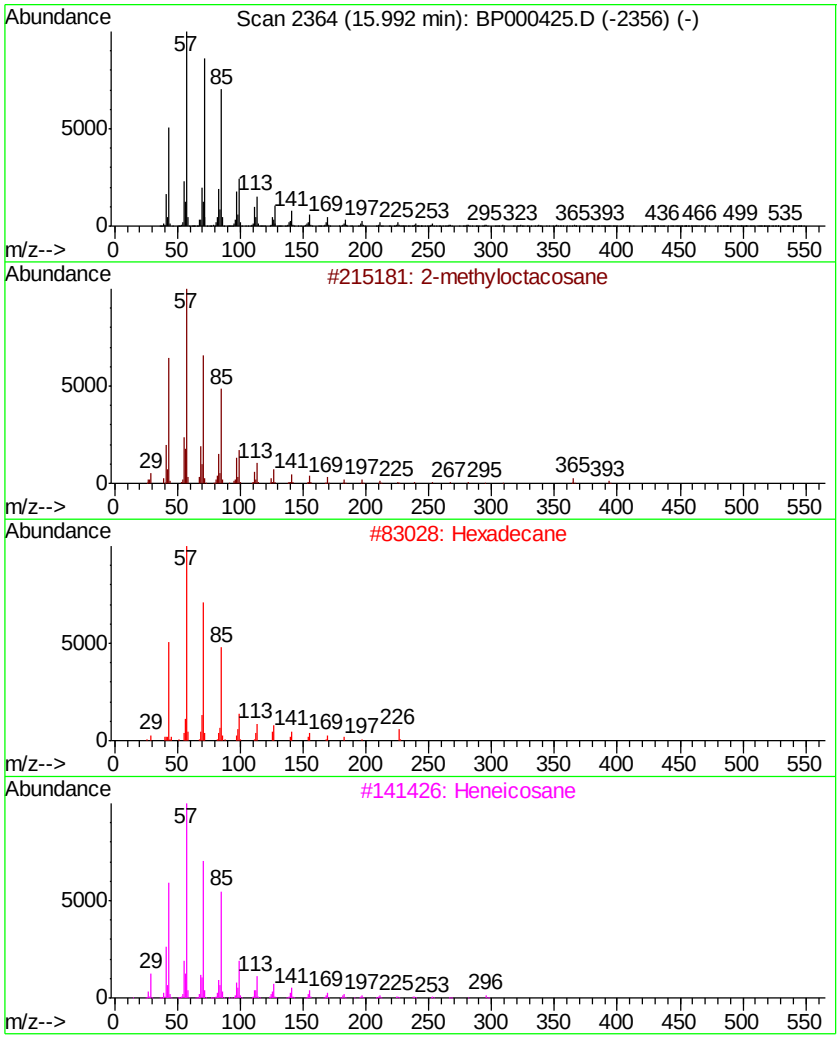
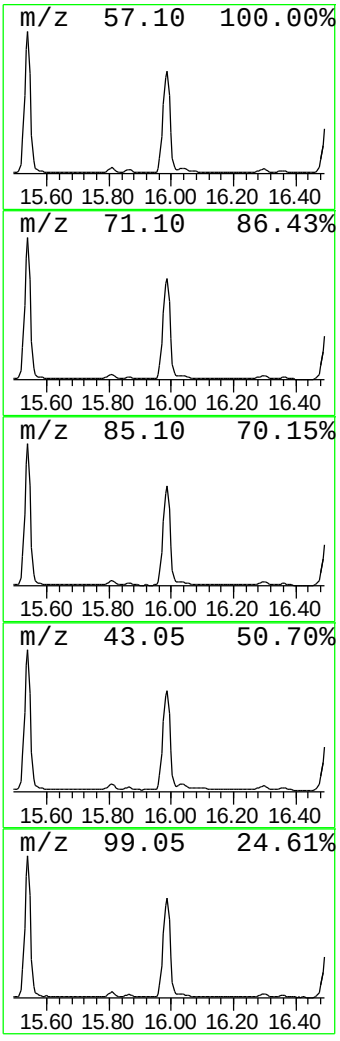
Peak Number 19 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	34.29 ng	4379330	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
Data File : BP000425.D
Acq On : 26 Sep 2019 16:22
Operator : JU
Sample : K5019-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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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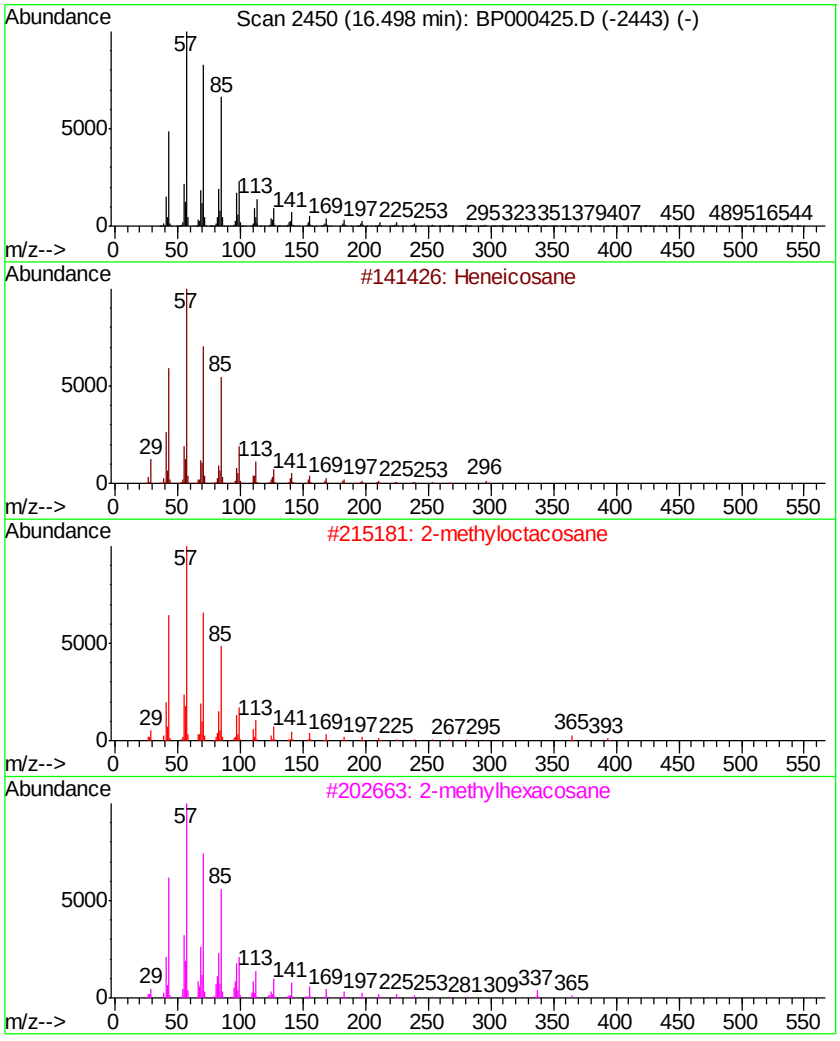
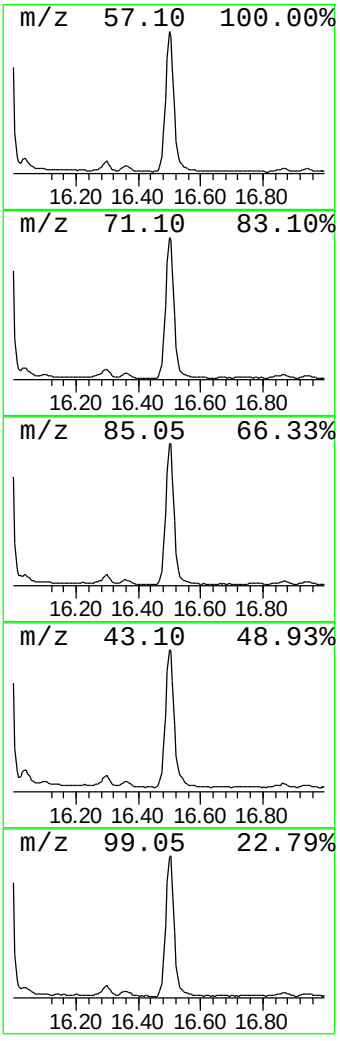
Peak Number 20 2-methylhexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	24.66 ng	3148710	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	2-methylhexacosane	380	C27H56	1000376-72-7	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP092619\
Data File : BP000425.D
Acq On : 26 Sep 2019 16:22
Operator : JU
Sample : K5019-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : QNWP8-MW30D-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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
Benzene, 1,3-dime...	5.64	44.6	ng	3254590	1	6.79	1458680	20.0
Benzene, 1-ethyl-...	6.32	25.3	ng	1842920	1	6.79	1458680	20.0
Benzene, 1-ethyl-...	6.35	22.2	ng	1617110	1	6.79	1458680	20.0
unknown6.56	6.56	38.5	ng	2809640	1	6.79	1458680	20.0
Mesitylene	6.62	99.6	ng	7262130	1	6.79	1458680	20.0
Benzofuran	6.65	61.1	ng	4458970	1	6.79	1458680	20.0
Benzene, 1,2,4-tr...	6.85	35.5	ng	2590600	1	6.79	1458680	20.0
Indane	6.98	248.0	ng	18084700	1	6.79	1458680	20.0
Benzene, 1-propynyl-	7.05	48.0	ng	3500550	1	6.79	1458680	20.0
1-Propyne, 3-phenyl-	9.95	34.8	ng	6047580	3	9.83	3471610	20.0
Phenol, 2-(1-phen...	10.94	29.4	ng	3659880	4	11.33	2493840	20.0
n-Hexadecanoic acid	11.90	26.9	ng	3357090	4	11.33	2493840	20.0
Phenol, p-1-indanyl-	12.07	26.7	ng	3328860	4	11.33	2493840	20.0
6(5H)-Phenanthrid...	13.13	34.8	ng	4669670	5	14.00	2686820	20.0
11-Tricosene	13.85	23.4	ng	3143080	5	14.00	2686820	20.0
Heneicosane	14.80	32.3	ng	4123020	6	15.49	2554110	20.0
2-Bromo dodecane	15.15	38.5	ng	4914230	6	15.49	2554110	20.0
2-methyloctacosane	15.99	34.3	ng	4379330	6	15.49	2554110	20.0
2-methylhexacosane	16.50	24.7	ng	3148710	6	15.49	2554110	20.0