LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM-EPA-BP100919MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.652	259	266	275	rBV	63664	104034	5.00%	0.234%
2	3.763	275	285	293	rVV	469120	665920	32.01%	1.496%
3	5.222	529	533	539	rBV	331783	313871	15.09%	0.705%
4	5.334	548	552	554	rBV	489444	552907	26.58%	1.242%
5	5.352	554	555	565	rVV	284910	164178	7.89%	0.369%
6	5.593	592	596	605	rVV	928565	805751	38.73%	1.810%
7	6.210	698	701	705	rVV	116099	100446	4.83%	0.226%
8	6.275	709	712	715	rVV	394455	323109	15.53%	0.726%
9	6.305	715	717	720	rVV	219097	194742	9.36%	0.438%
10	6.352	720	725	729	rVB	400444	337632	16.23%	0.759%
11	6.387	729	731	736	rBV2	183723	234068	11.25%	0.526%
12	6.434	736	739	746	rVB2	763530	843347	40.54%	1.895%
13	6.522	746	754	760	rBV	682034	684574	32.90%	1.538%
14	6.575	760	763	776	rVB	816477	690643	33.20%	1.552%
15	6.746	789	792	796	rBV	1425286	1244894	59.84%	2.797%
16	6.810	800	803	808	rVB	649785	590832	28.40%	1.327%
17	6.928	819	823	827	rVB2	406597	393216	18.90%	0.883%
18	7.004	832	836	838	rBV2	99457	103195	4.96%	0.232%
19	7.028	838	840	844	rVB	120707	94839	4.56%	0.213%
20	7.069	844	847	850	rBV	254419	219353	10.54%	0.493%
21	7.134	855	858	870	rBV2	534251	677901	32.58%	1.523%
22	7.216	870	872	874	rVV	113746	82831	3.98%	0.186%
23	7.240	874	876	879	rVB	132078	93450	4.49%	0.210%
24	7.287	880	884	885	rBV	316767	265182	12.75%	0.596%
25	7.304	885	887	892	rVV2	756987	764276	36.74%	1.717%
26	7.352	892	895	900	rVB3	70586	92744	4.46%	0.208%
27	7.434	906	909	913	rBV2	127353	139640	6.71%	0.314%
28	7.522	921	924	926	rVV	205077	150731	7.24%	0.339%
29	7.546	926	928	934	rVB	258319	231655	11.13%	0.520%
30	7.634	940	943	950	rBV	727163	629335	30.25%	1.414%
31	7.693	950	953	954	rVV	231203	214720	10.32%	0.482%
32	7.704	954	955	961	rVB	305452	208767	10.03%	0.469%
33	7.775	961	967	970	rBV2	520417	584885	28.11%	1.314%
34	7.810	970	973	974	rVV2	132464	153585	7.38%	0.345%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM-EPA-BP100919MA.M
Title : SVOA CALIBRATION

35	7.828	974	976	982	rVV4	150709	189176	9.09%	0.425%
36	7.887	982	986	993	rVV	970746	1002083	48.17%	2.251%
37	7.999	1002	1005	1007	rVV3	80235	106738	5.13%	0.240%
38	8.034	1007	1011	1013	rVV	2026781	1901797	91.41%	4.273%
39	8.052	1013	1014	1018	rVV	1541231	1110270	53.37%	2.495%
40	8.081	1018	1019	1021	rVV	75497	57413	2.76%	0.129%
41	8.104	1021	1023	1025	rVV	179012	139291	6.70%	0.313%
42	8.193	1036	1038	1043	rBV	70013	73304	3.52%	0.165%
43	8.269	1048	1051	1055	rBV	56954	65799	3.16%	0.148%
44	8.310	1055	1058	1062	rVV3	62662	65666	3.16%	0.148%
45	8.422	1069	1077	1080	rBV2	311993	508811	24.46%	1.143%
46	8.451	1080	1082	1084	rVV	119537	141827	6.82%	0.319%
47	8.475	1084	1086	1089	rVV2	191010	220593	10.60%	0.496%
48	8.504	1089	1091	1095	rVV2	143874	177534	8.53%	0.399%
49	8.540	1095	1097	1102	rVV3	57232	70683	3.40%	0.159%
50	8.610	1105	1109	1111	rVV2	125262	126036	6.06%	0.283%
51	8.699	1117	1124	1126	rBV5	48472	77551	3.73%	0.174%
52	8.751	1129	1133	1135	rVV	891870	724704	34.83%	1.628%
53	8.846	1145	1149	1152	rVB	512947	456438	21.94%	1.026%
54	8.934	1159	1164	1170	rBV2	125336	209850	10.09%	0.471%
55	9.040	1176	1182	1185	rVV5	37114	64546	3.10%	0.145%
56	9.222	1206	1213	1217	rBV2	560659	830783	39.93%	1.867%
57	9.257	1217	1219	1222	rVV2	79183	68877	3.31%	0.155%
58	9.322	1226	1230	1235	rVB2	54938	85680	4.12%	0.193%
59	9.381	1235	1240	1243	rBV	103104	158547	7.62%	0.356%
60	9.451	1249	1252	1255	rBV	128601	131433	6.32%	0.295%
61	9.487	1255	1258	1260	rVV	1439943	1304893	62.72%	2.932%
62	9.510	1260	1262	1267	rVB	1146110	980368	47.12%	2.203%
63	9.569	1267	1272	1274	rBV3	65718	83541	4.02%	0.188%
64	9.640	1281	1284	1290	rVB	1981535	1678608	80.68%	3.771%
65	9.798	1305	1311	1314	rBV	2464409	2080506	100.00%	4.674%
66	9.828	1314	1316	1320	rVB	157044	125163	6.02%	0.281%
67	9.922	1329	1332	1340	rVB3	99476	132076	6.35%	0.297%
68	10.210	1378	1381	1383	rBV	96265	89155	4.29%	0.200%
69	10.322	1396	1400	1403	rBV	2161971	1885040	90.60%	4.235%
70	10.345	1403	1404	1409	rVB	75863	63251	3.04%	0.142%
71	10.393	1409	1412	1417	rBV	417361	373984	17.98%	0.840%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM-EPA-BP100919MA.M
Title : SVOA CALIBRATION

72	10.504	1428	1431	1435	rBV3	75088	98466	4.73%	0.221%
73	10.722	1465	1468	1475	rVB5	83181	156862	7.54%	0.352%
74	11.298	1562	1566	1568	rBV	2086687	1740105	83.64%	3.910%
75	11.322	1568	1570	1572	rVV	134928	108864	5.23%	0.245%
76	11.351	1572	1575	1582	rVB	1925341	1770930	85.12%	3.979%
77	11.416	1583	1586	1588	rBV	44958	55647	2.67%	0.125%
78	11.769	1643	1646	1648	rBV3	52032	56666	2.72%	0.127%
79	11.845	1655	1659	1668	rBV2	553875	654300	31.45%	1.470%
80	11.916	1669	1671	1674	rVV	80340	71306	3.43%	0.160%
81	12.016	1686	1688	1696	rVB3	75759	89968	4.32%	0.202%
82	12.363	1745	1747	1751	rBV2	52489	55853	2.68%	0.125%
83	12.410	1752	1755	1759	rVB3	95114	97780	4.70%	0.220%
84	12.522	1772	1774	1777	rBV	89058	68904	3.31%	0.155%
85	12.639	1792	1794	1800	rVB3	97256	109072	5.24%	0.245%
86	12.739	1807	1811	1816	rBV	1987386	1838856	88.39%	4.131%
87	12.787	1816	1819	1821	rBV2	102317	83611	4.02%	0.188%
88	13.151	1878	1881	1884	rVB3	88780	92419	4.44%	0.208%
89	13.498	1937	1940	1942	rVB2	141251	129520	6.23%	0.291%
90	13.828	1993	1996	2002	rVB	414349	479380	23.04%	1.077%
91	13.975	2017	2021	2027	rVB	1804143	1612683	77.51%	3.623%
92	14.151	2048	2051	2055	rBV	198134	169888	8.17%	0.382%
93	14.463	2101	2104	2108	rBV	201406	214910	10.33%	0.483%
94	14.769	2153	2156	2159	rBV	218556	200607	9.64%	0.451%
95	14.845	2166	2169	2172	rVB	148646	139046	6.68%	0.312%
96	15.110	2211	2214	2218	rBV	186479	189063	9.09%	0.425%
97	15.363	2253	2257	2264	rVV	1386550	1625246	78.12%	3.652%
98	15.457	2268	2273	2277	rVV	1388436	1668898	80.22%	3.750%
99	15.492	2277	2279	2288	rVB2	186973	255654	12.29%	0.574%
100	15.933	2351	2354	2359	rVB	117824	160861	7.73%	0.361%

Sum of corrected areas: 44508633

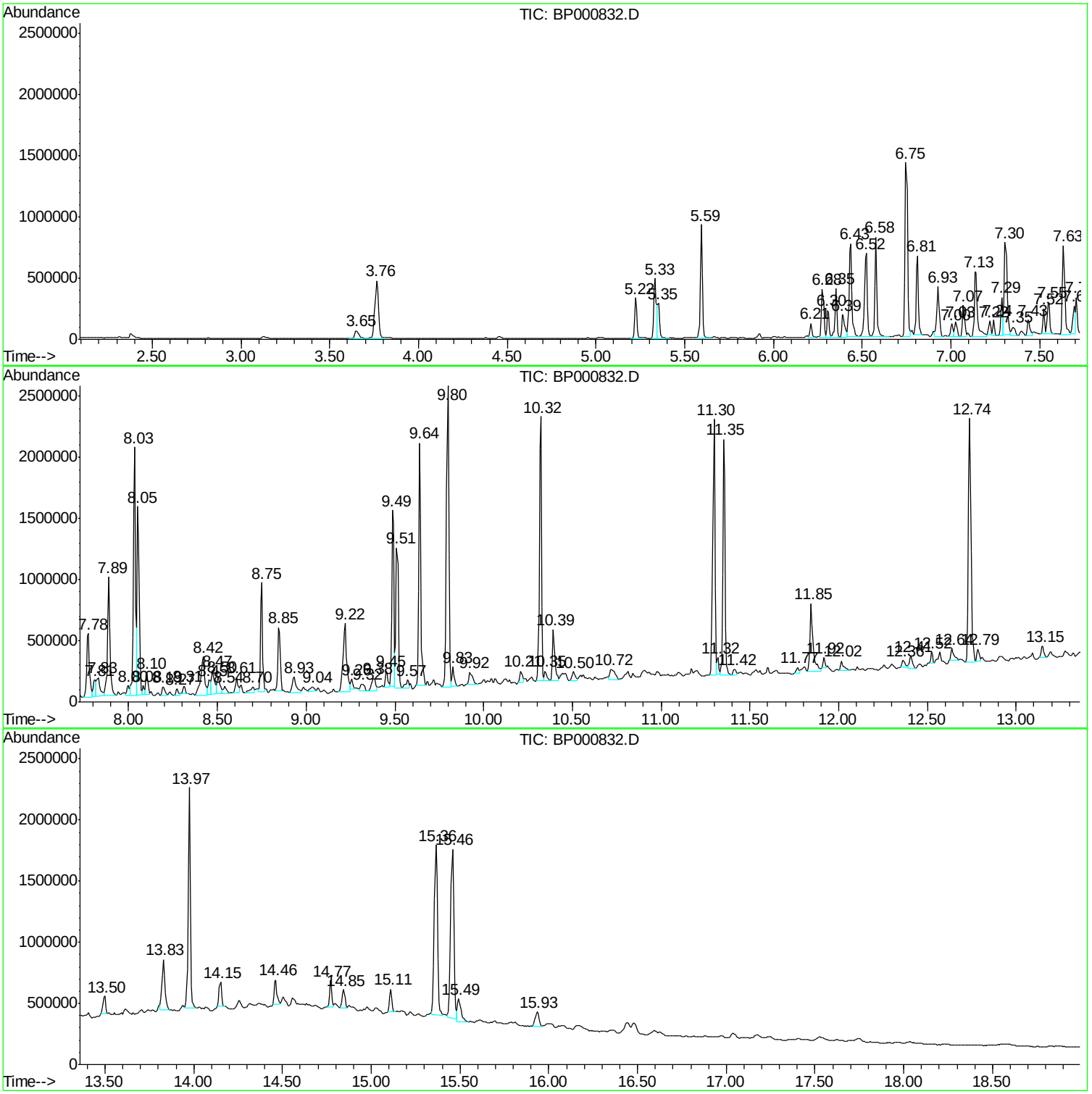
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

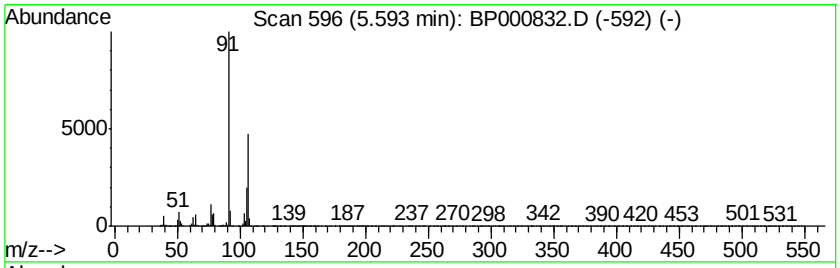
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

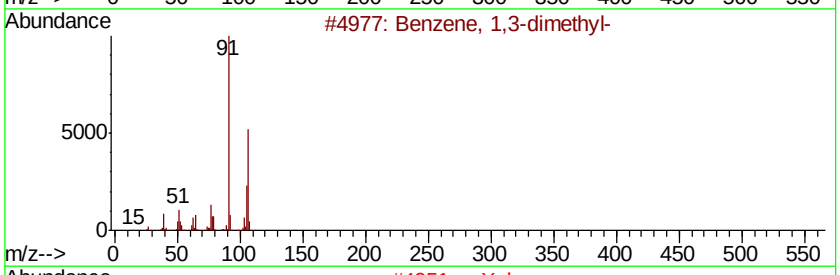
****

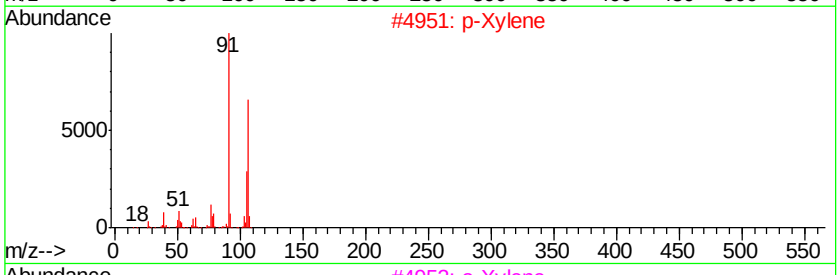
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 1

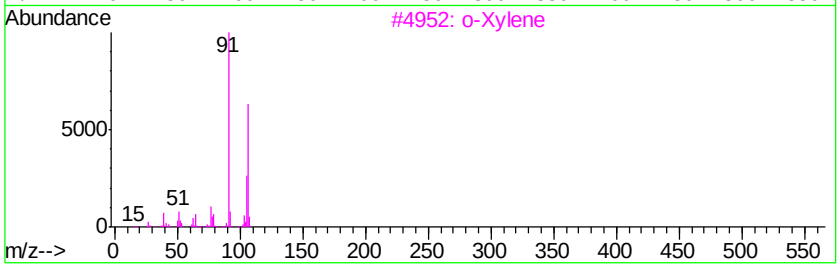
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	12.94 ng/ul	805751	1,4-Dichlorobenzene-d4	6.75

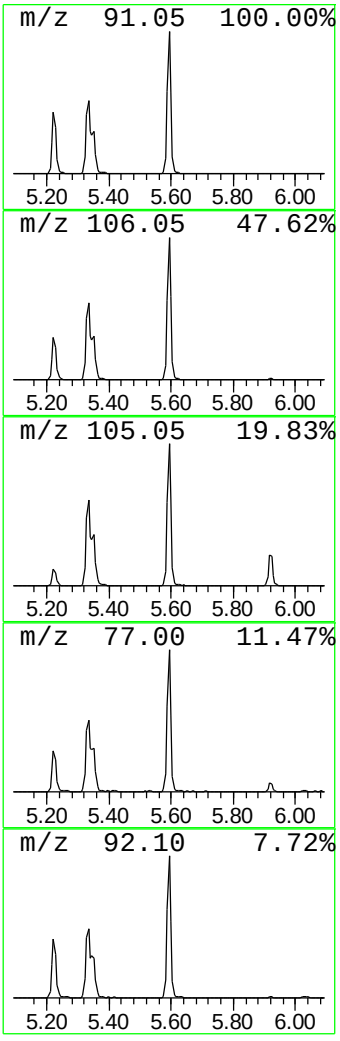
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	94











Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

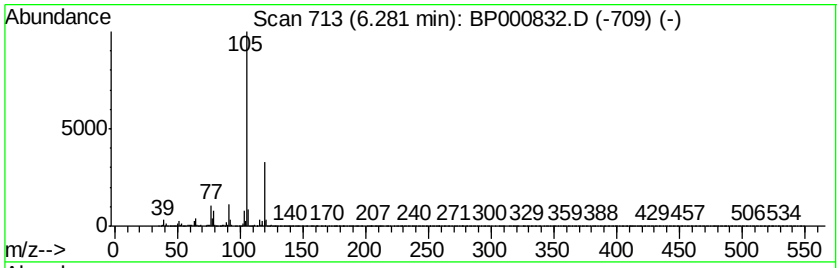
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

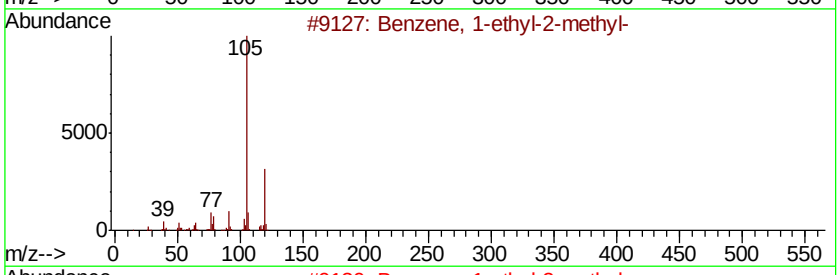
****

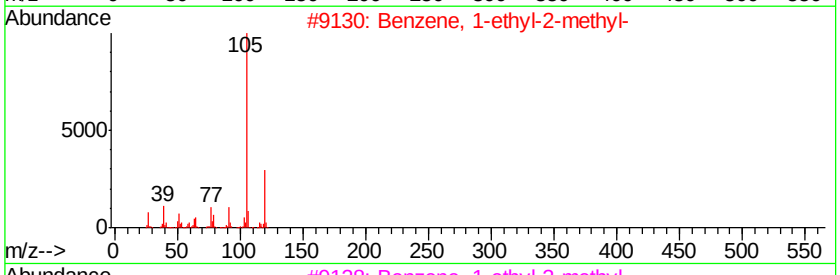
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

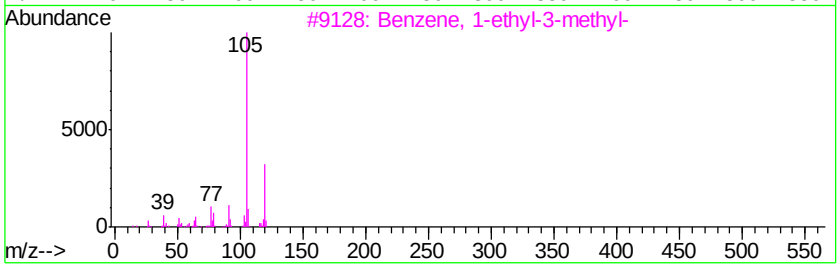
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	5.19 ng/ul	323109	1,4-Dichlorobenzene-d4	6.75

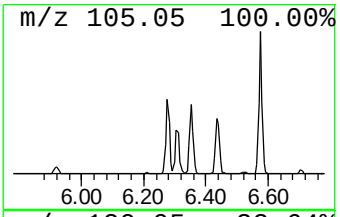
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8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

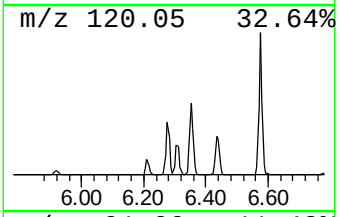


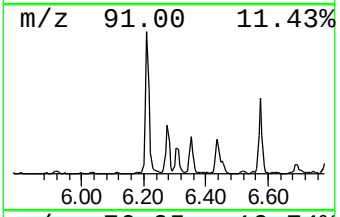


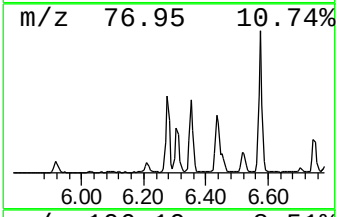


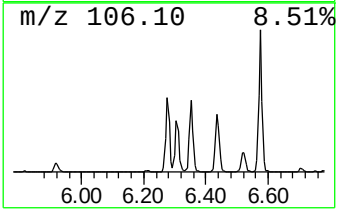












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

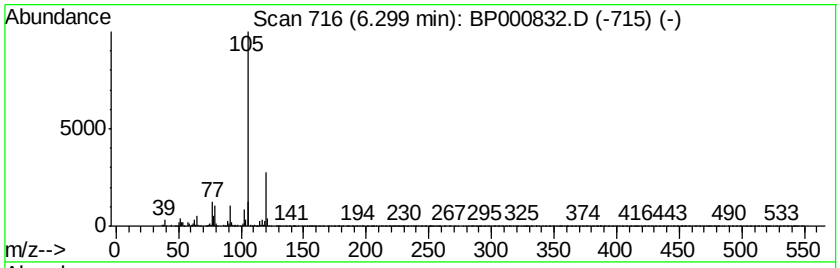
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

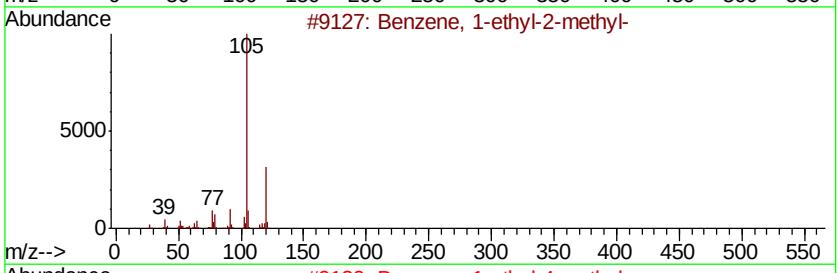
****

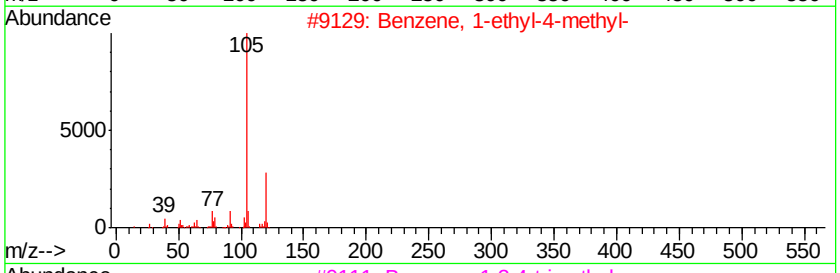
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

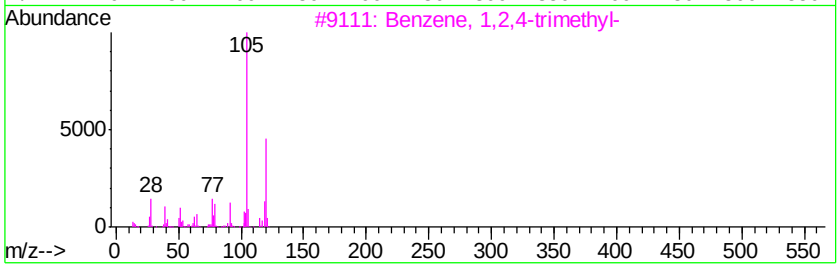
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	3.13 ng/ul	194742	1,4-Dichlorobenzene-d4	6.75

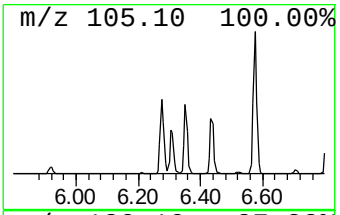
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91

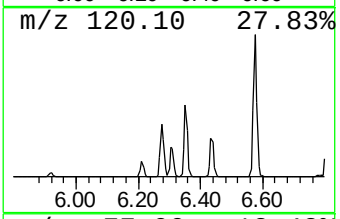


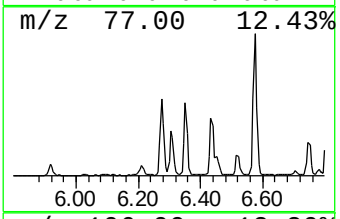


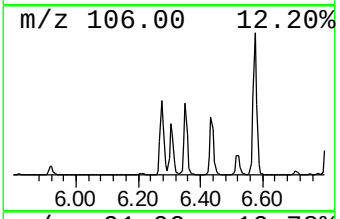


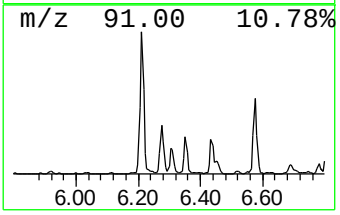












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Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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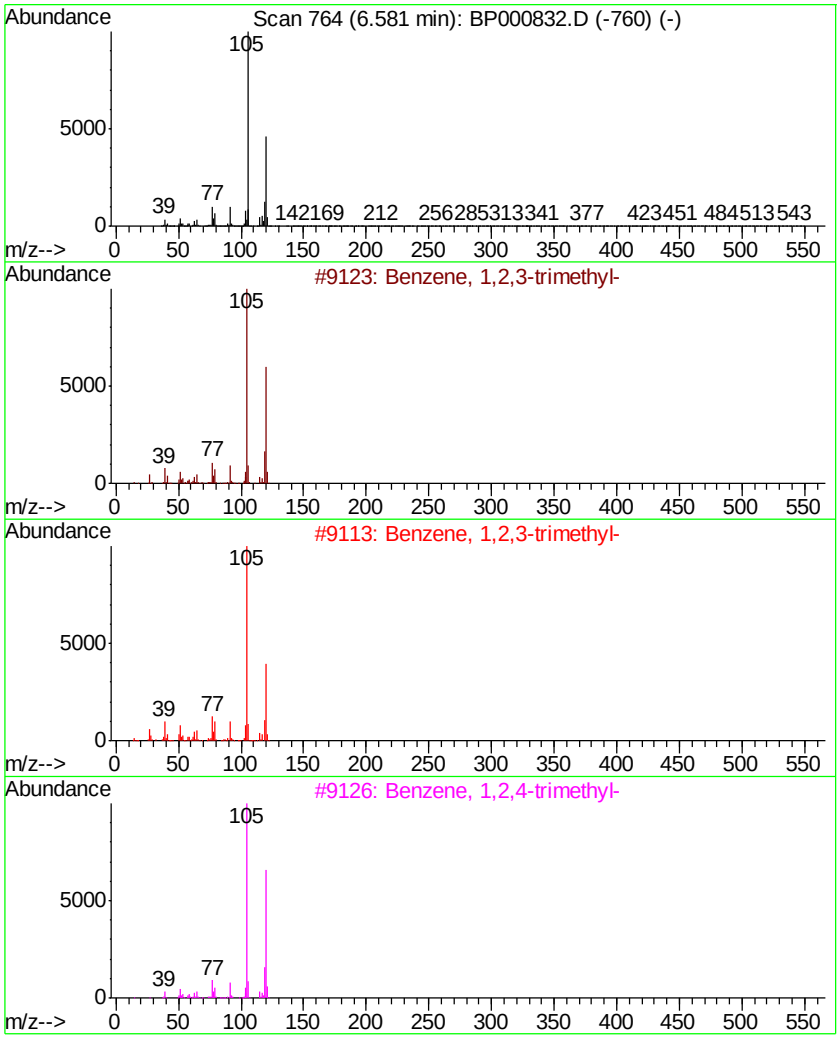
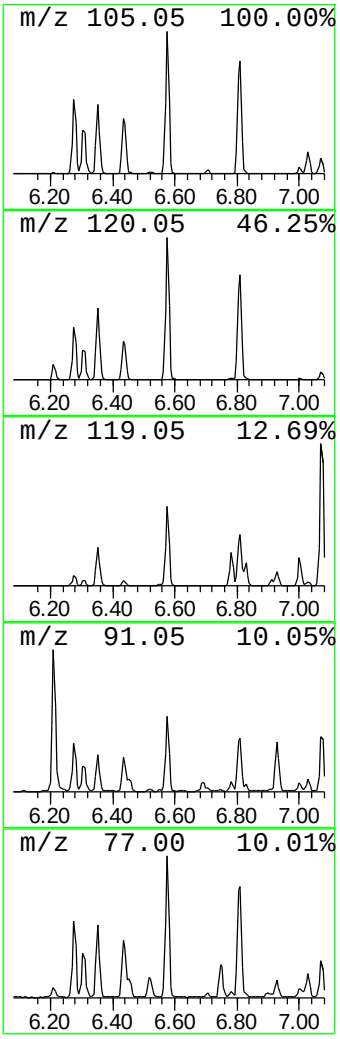
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	11.10 ng/ul	690643	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Library Search Compound Report

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Data File : BP000832.D
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Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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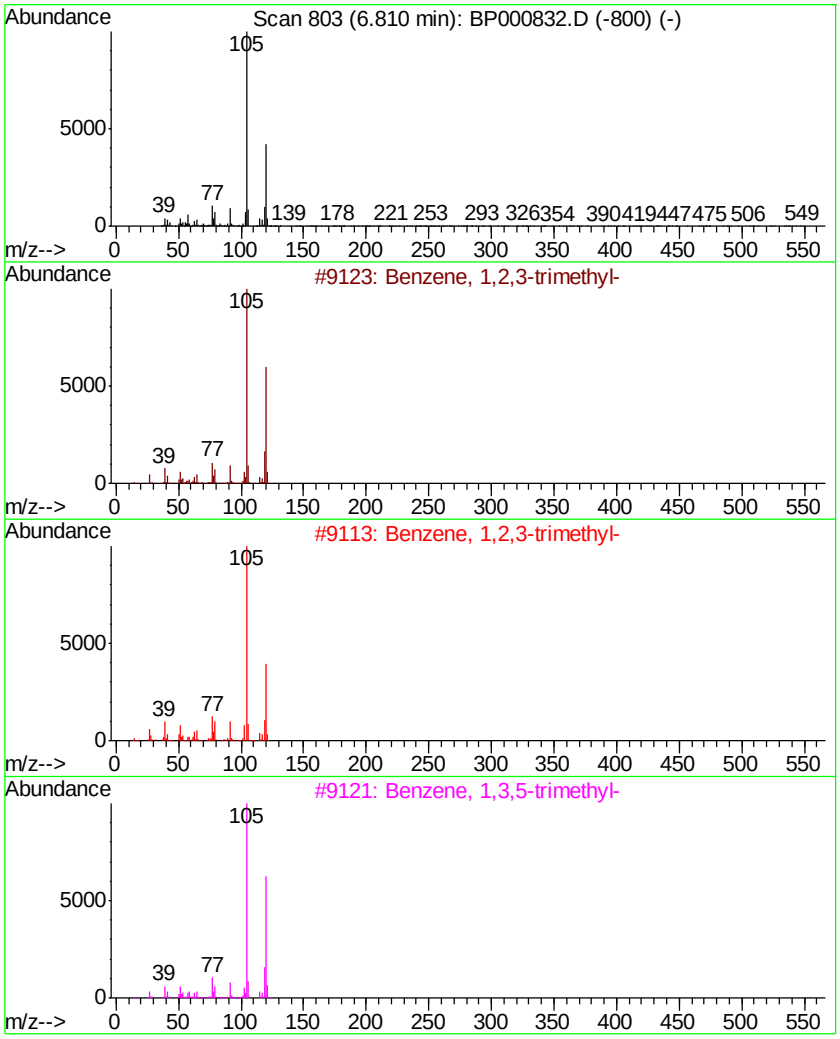
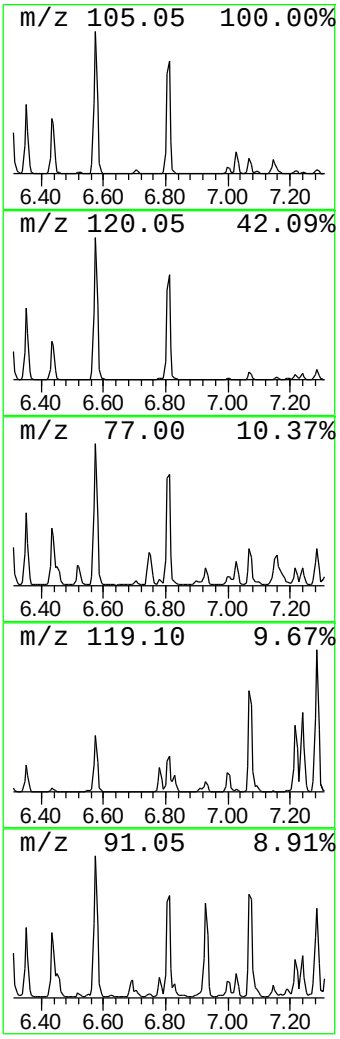
Peak Number 9 Benzene, 1,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	9.49 ng/ul	590832	1,4-Dichlorobenzene-d4	6.75

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





Library Search Compound Report

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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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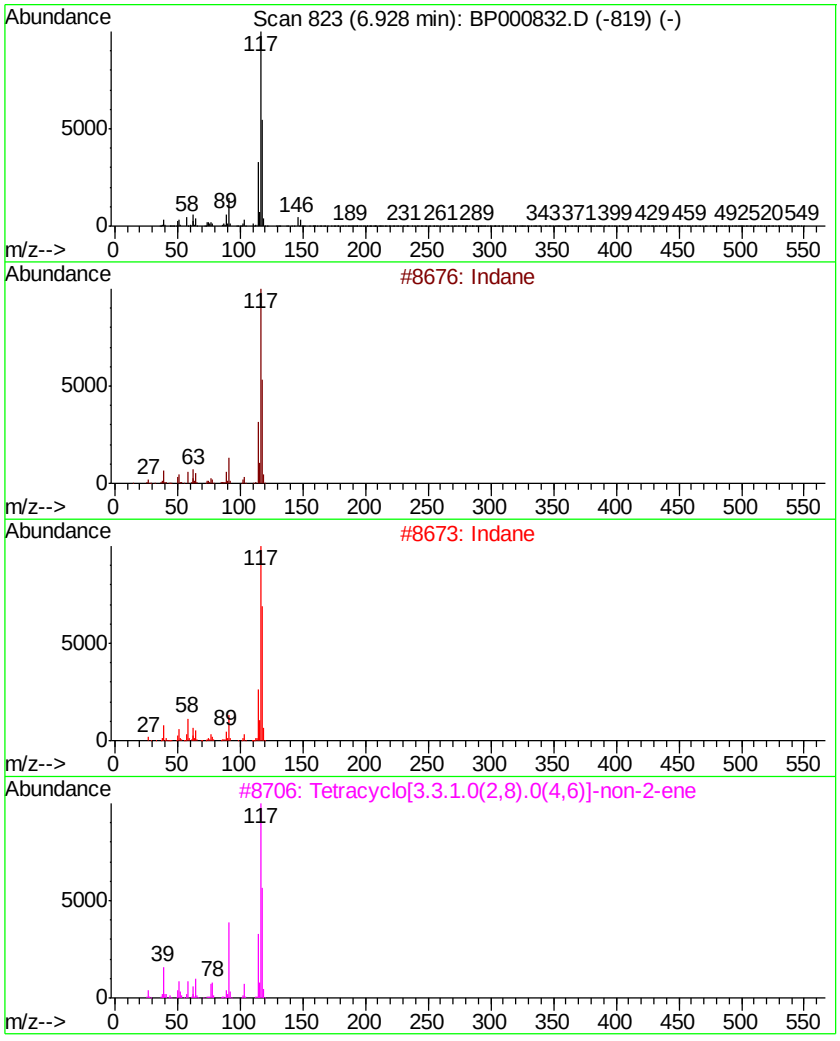
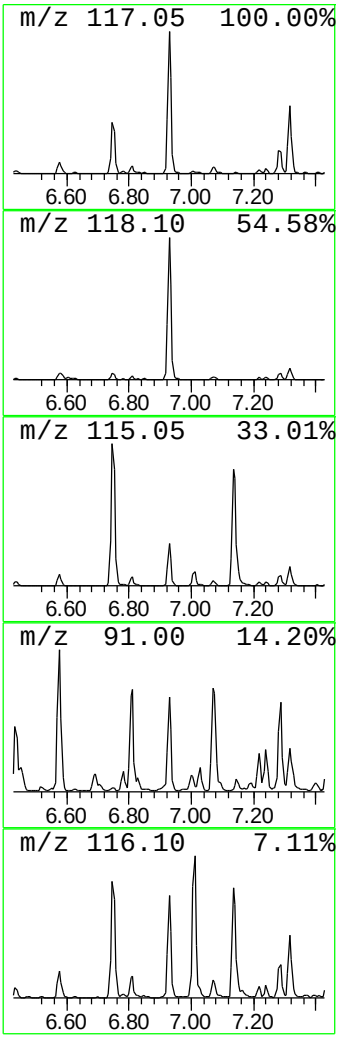
Peak Number 10 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	6.32 ng/ul	393216	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	90
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Indane	118	C9H10	000496-11-7	60
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	49





Library Search Compound Report

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Data File : BP000832.D
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Sample : K5191-04
Misc :
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Instrument : BNA_P
ClientSampleId : BF6L1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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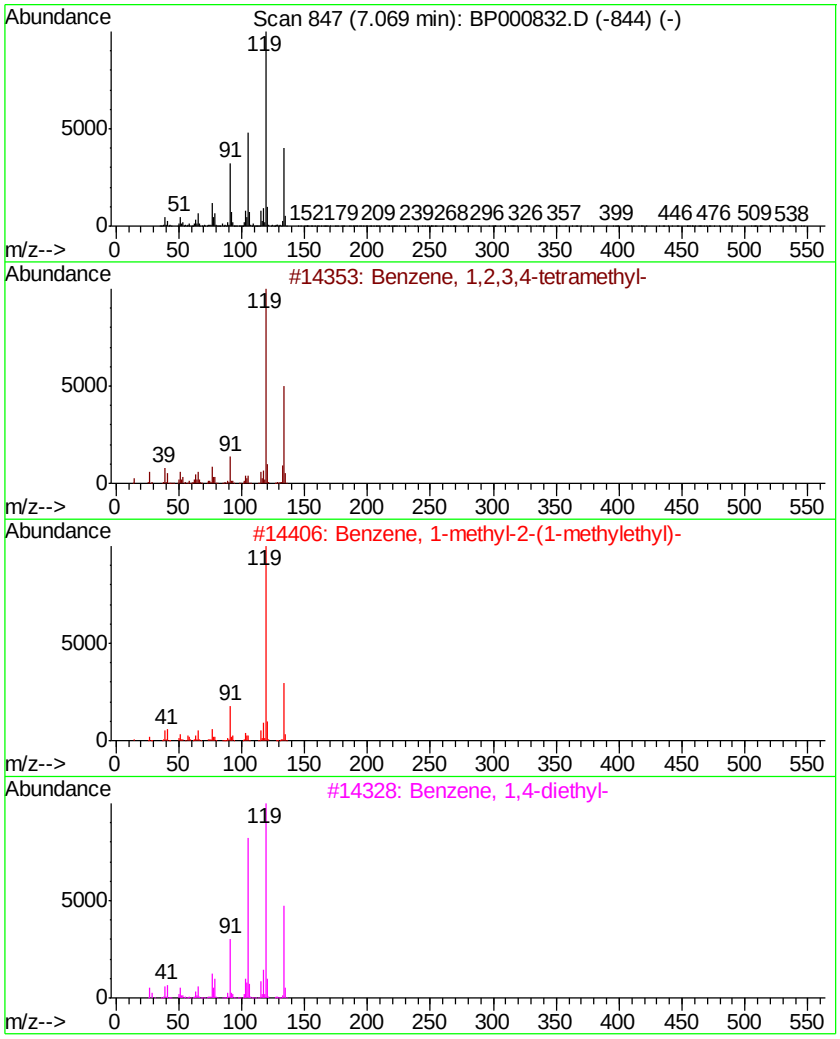
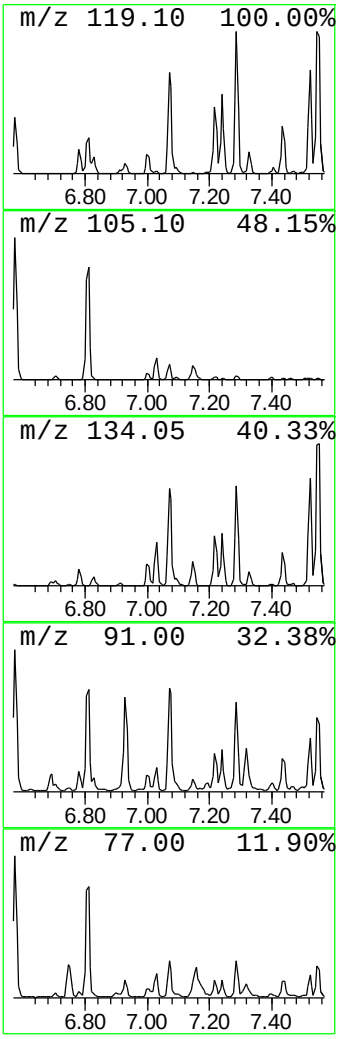
Peak Number 11 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	3.52 ng/ul	219353	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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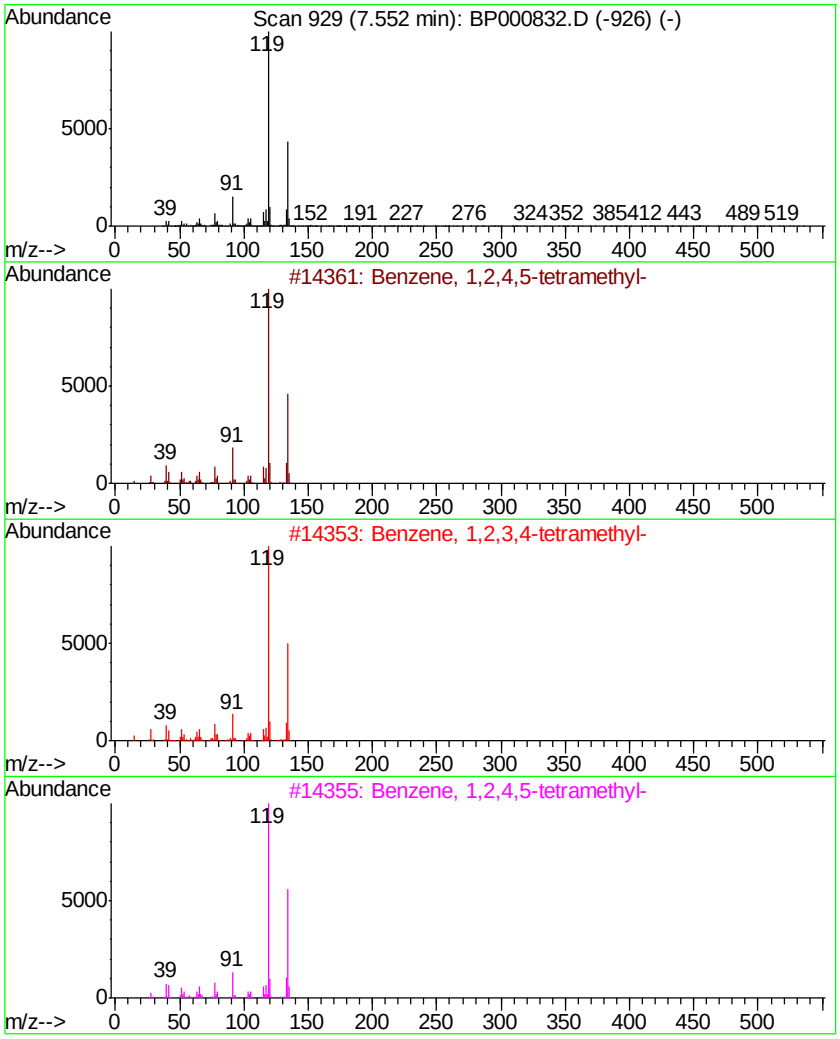
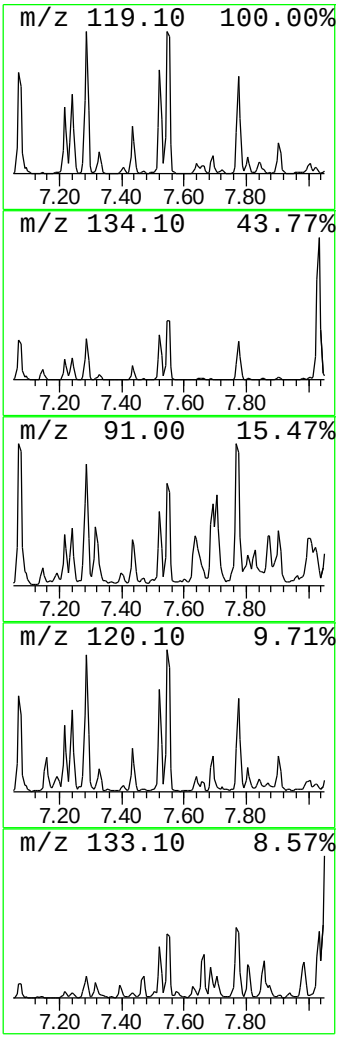
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	2.44 ng/ul	231655	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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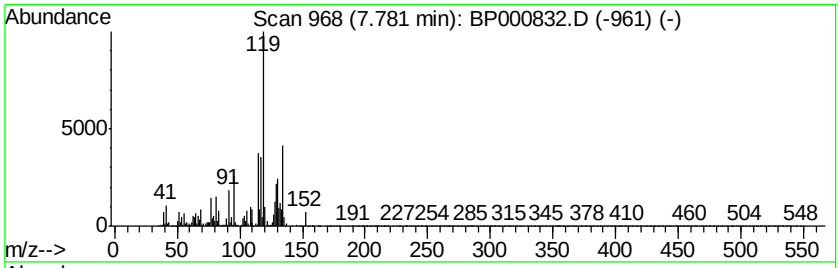
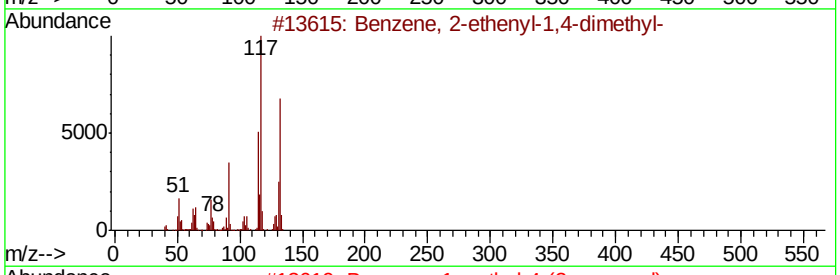
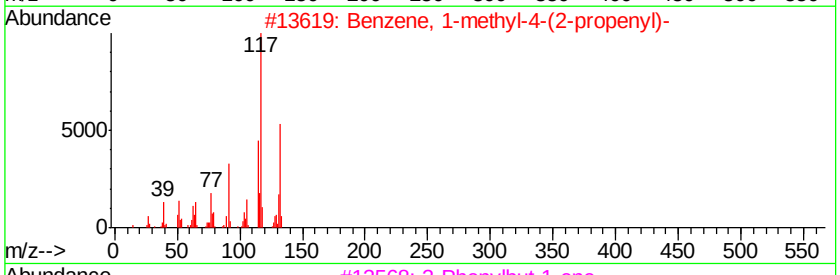
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

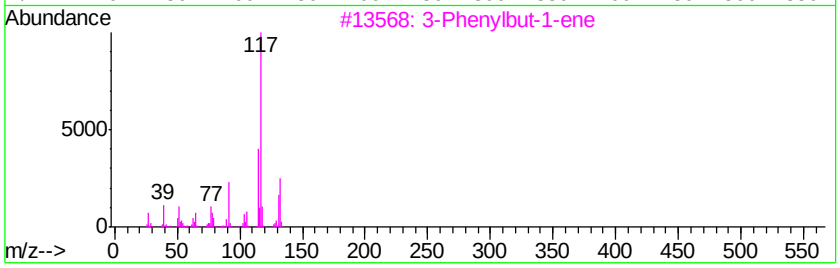
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	6.15 ng/ul	584885	Naphthalene-d8	8.03

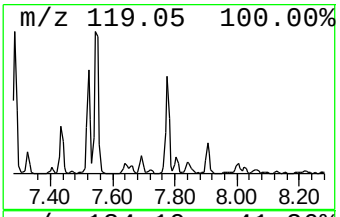
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	80
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	50

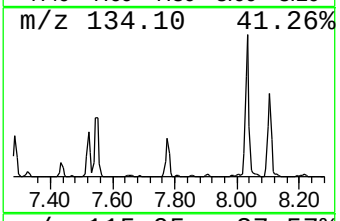


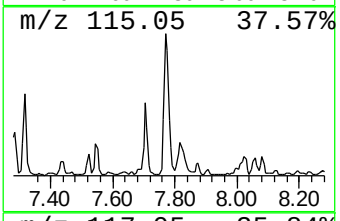


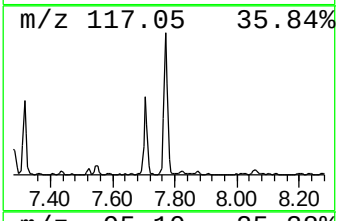


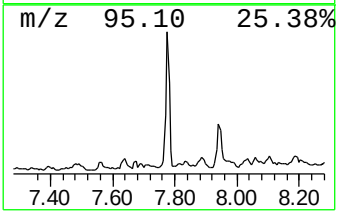












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Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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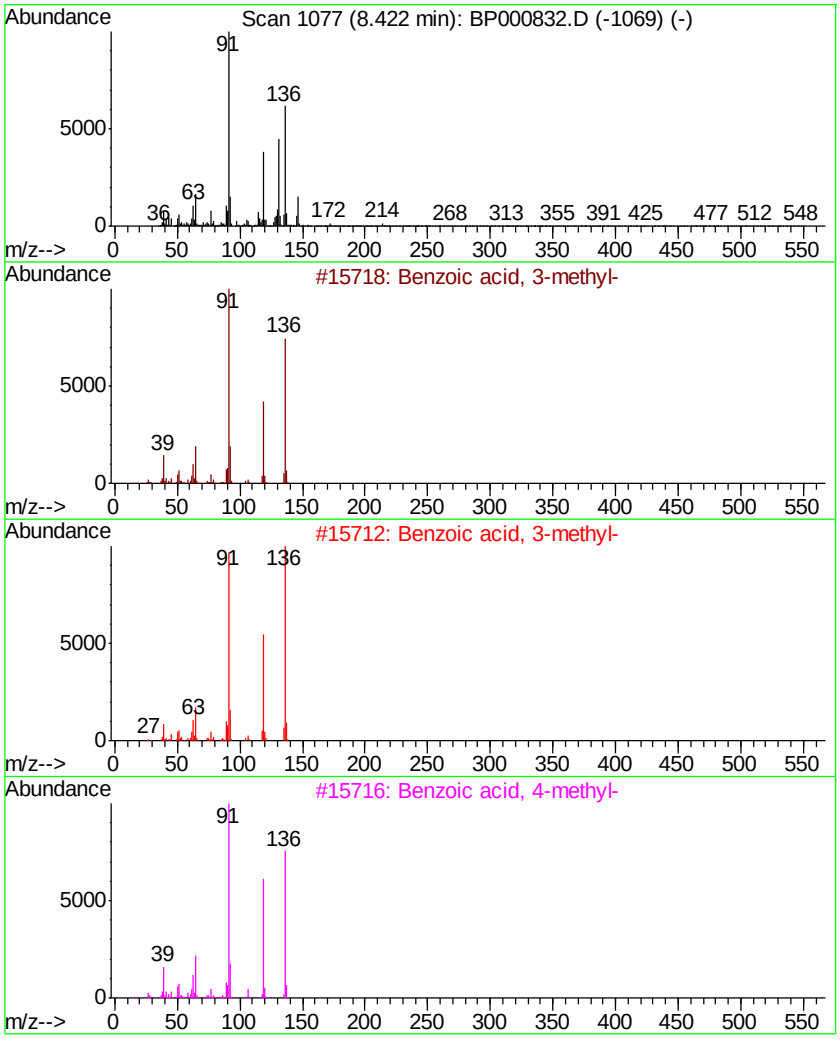
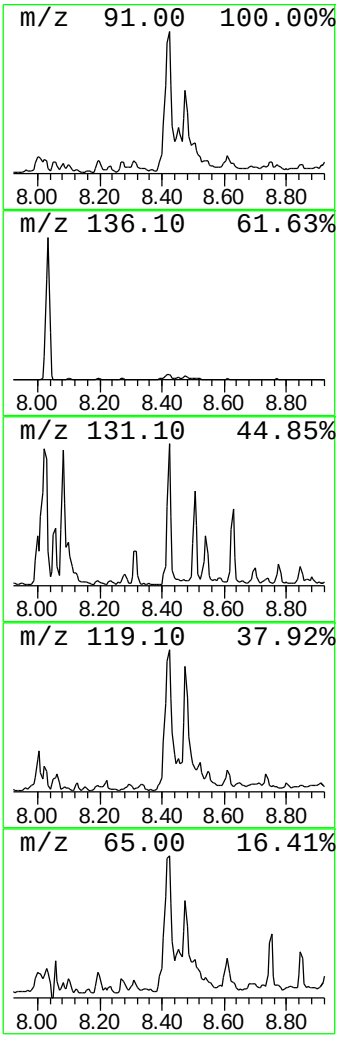
Peak Number 14 Benzoic acid, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	5.35 ng/ul	508811	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	95
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	91
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	50
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	43
5	Benzeneacetic acid	136	C8H8O2	000103-82-2	42





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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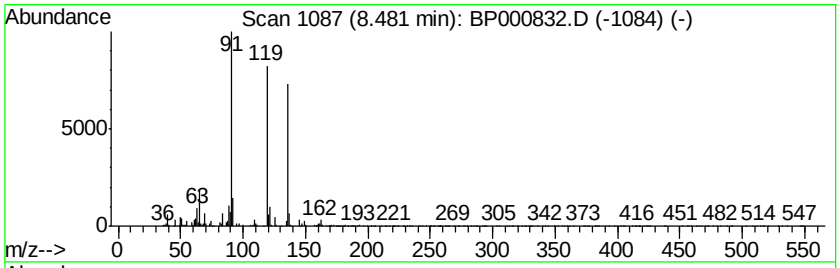
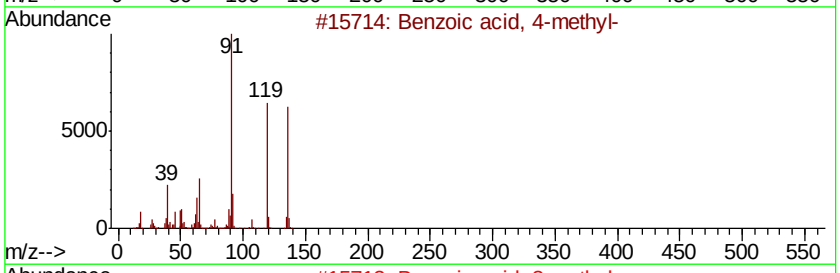
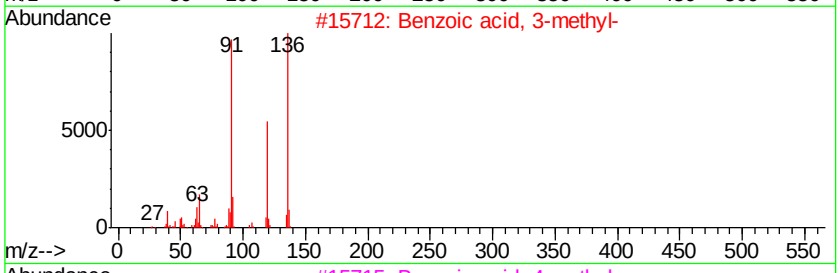
Peak Number 15 Benzoic acid, 4-methyl- Concentration Rank 21

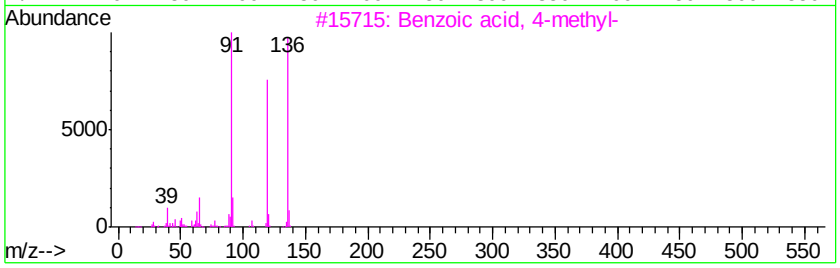
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	2.32 ng/ul	220593	Naphthalene-d8	8.03

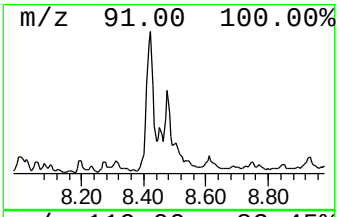
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	91
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	90
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	90
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	90

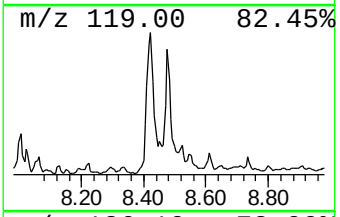


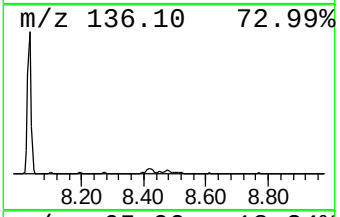


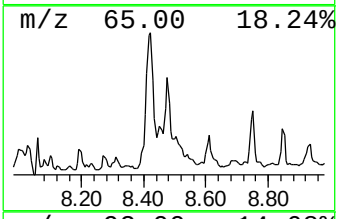


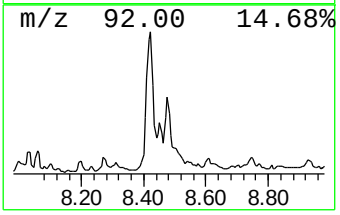












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

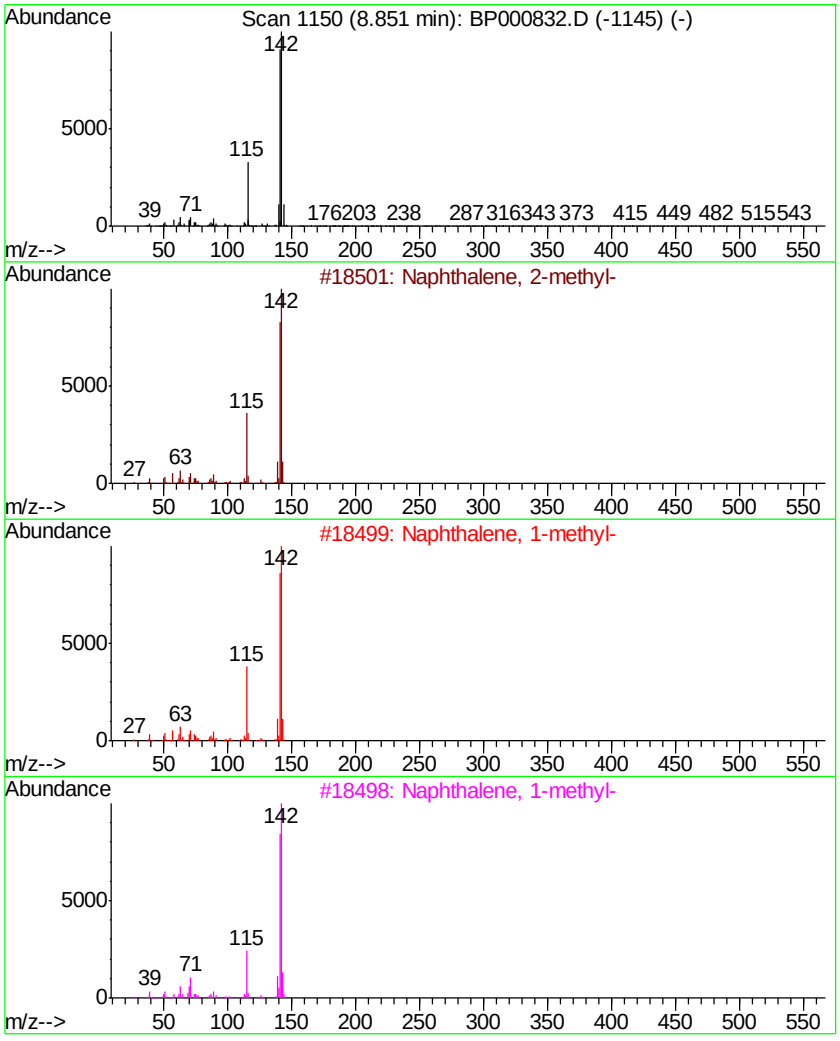
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

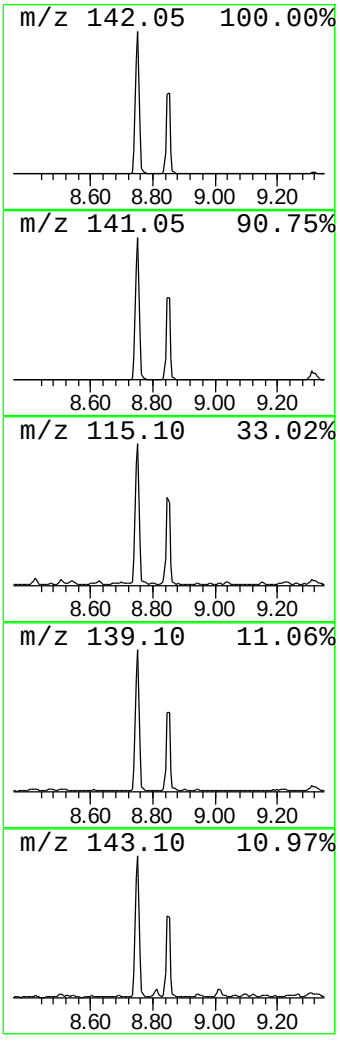
****

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	4.80 ng/ul	456438	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

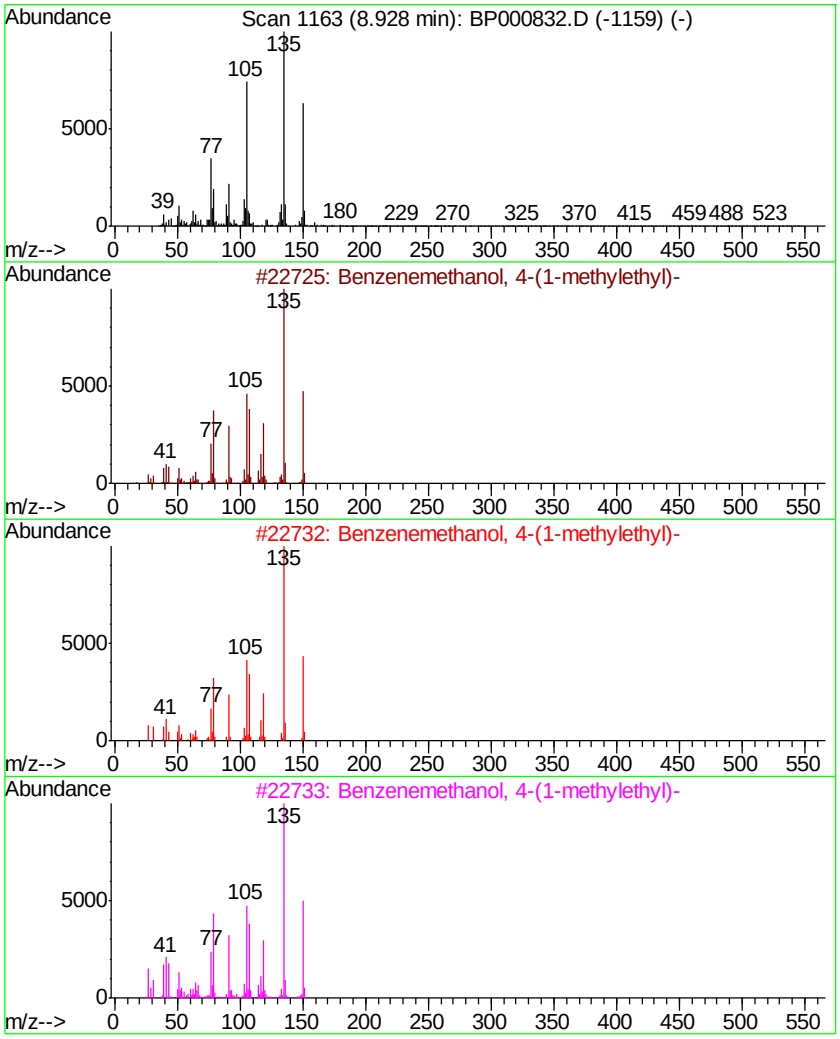
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

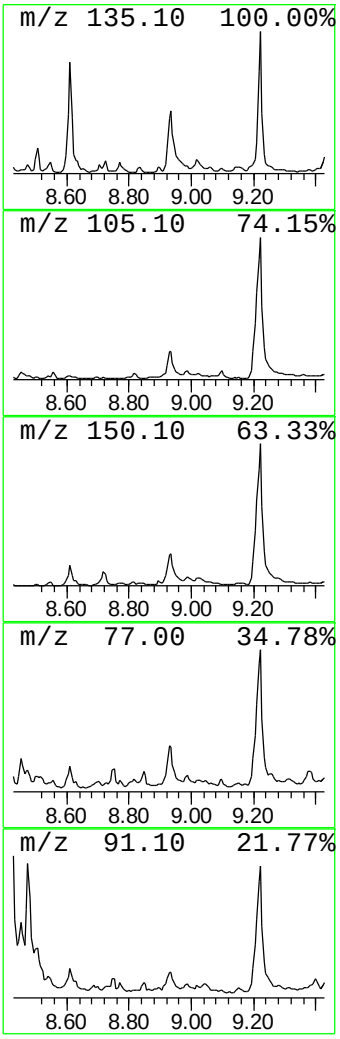
****

Peak Number 17 Benzenemethanol, 4-(1-methy... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	2.02 ng/ul	209850	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 4-(1-methylethyl)-	150	C10H14O	000536-60-7	90
2	Benzenemethanol, 4-(1-methylethyl)-	150	C10H14O	000536-60-7	80
3	Benzenemethanol, 4-(1-methylethyl)-	150	C10H14O	000536-60-7	80
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	76
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	74





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Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

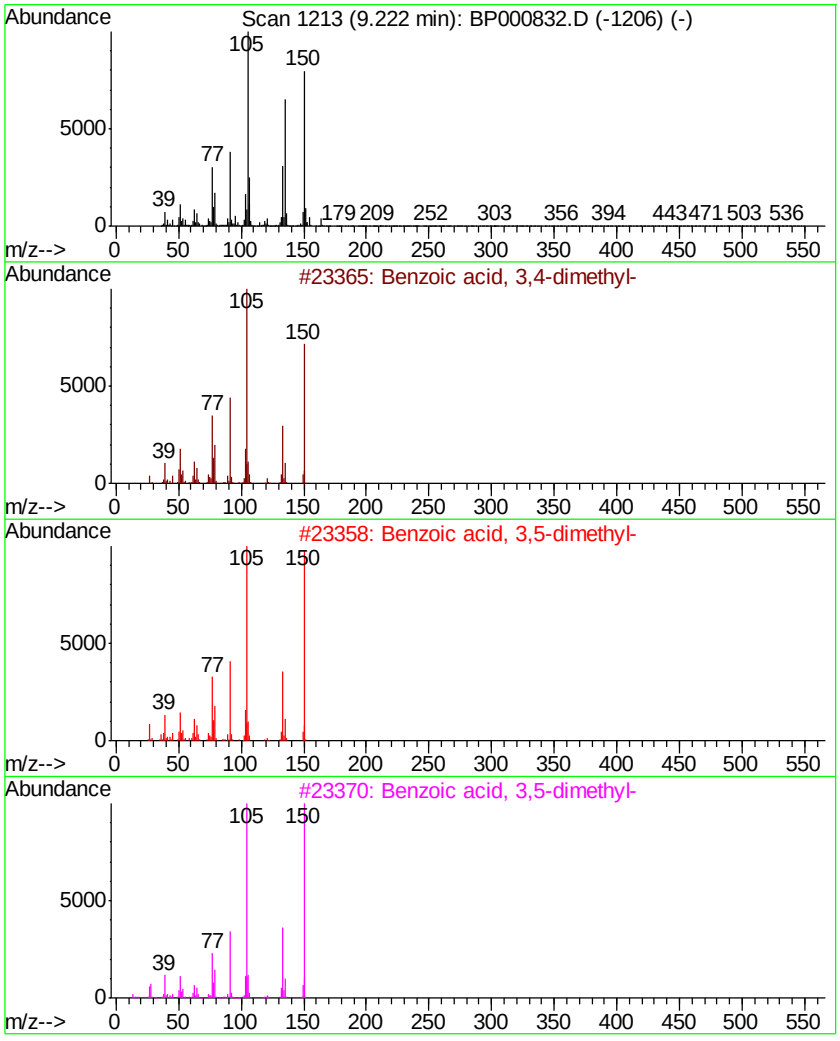
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

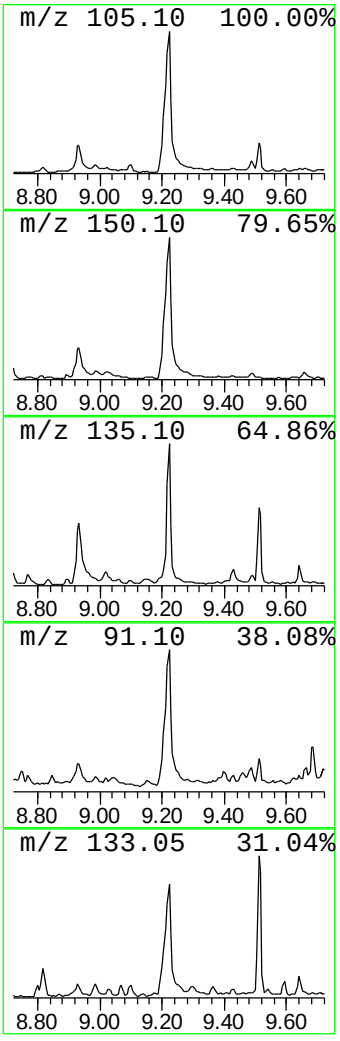
****

Peak Number 18 Benzoic acid, 3,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	7.99 ng/ul	830783	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	96
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	92
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	92
5	4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	90





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Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

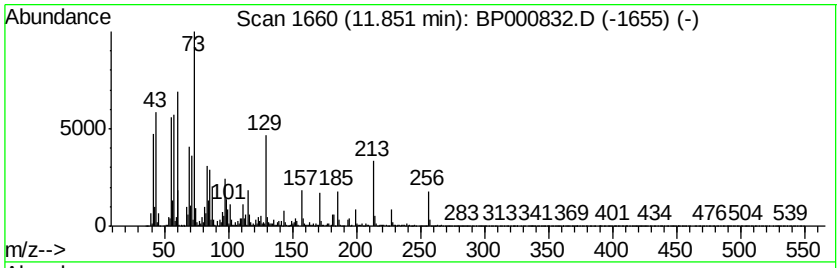
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

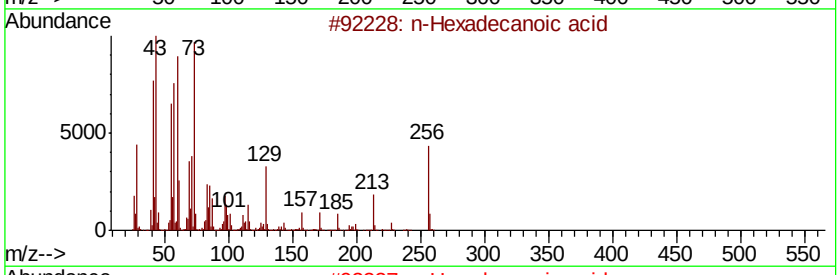
****

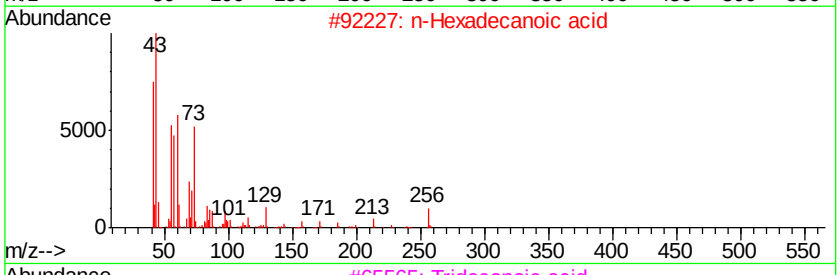
Peak Number 19 n-Hexadecanoic acid Concentration Rank 7

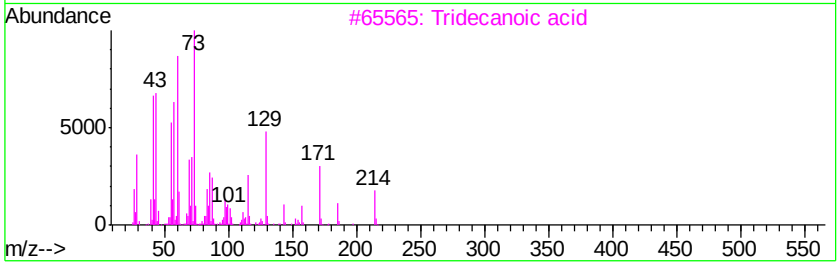
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	7.52 ng/ul	654300	Phenanthrene-d10	11.30

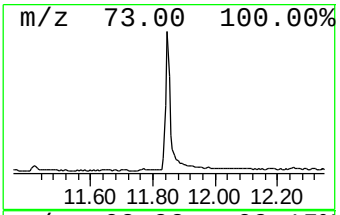
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86

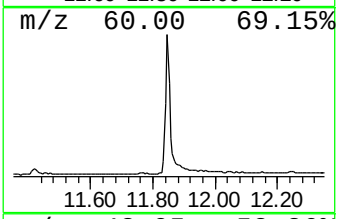


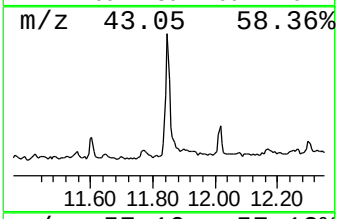


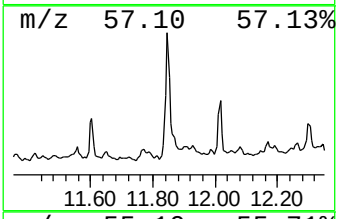


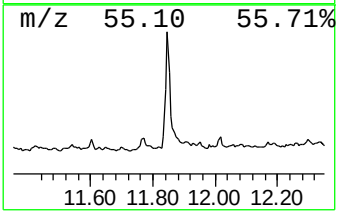












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

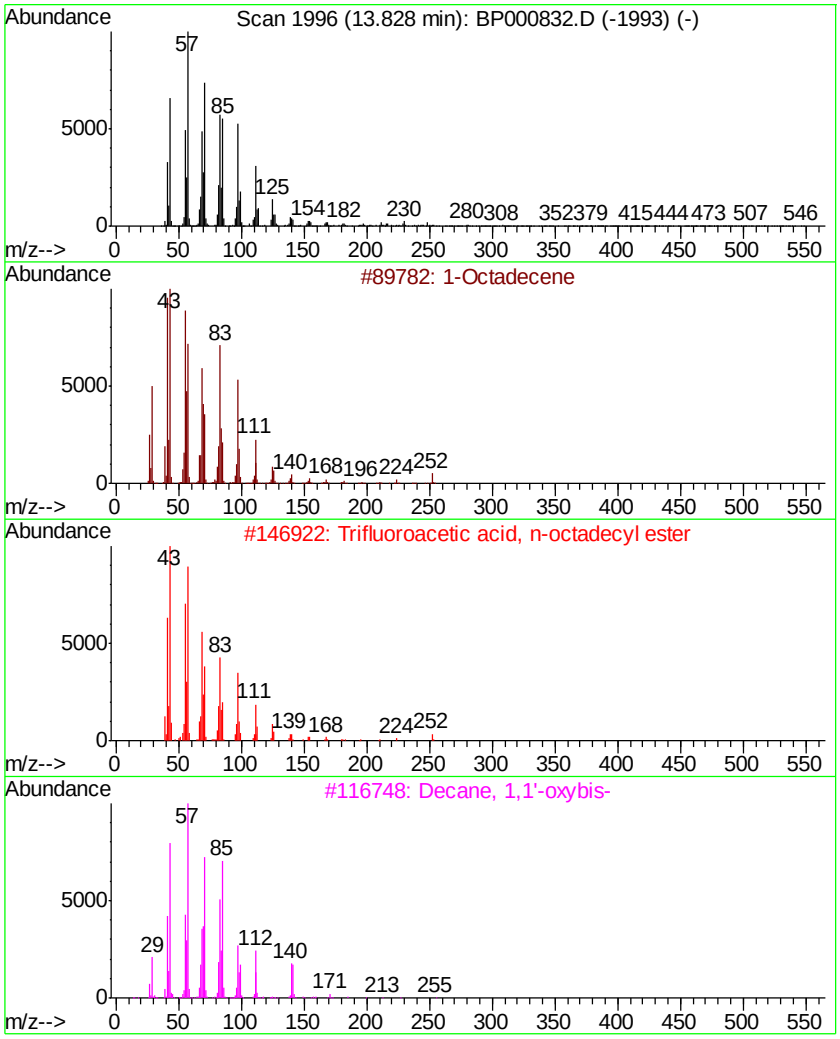
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

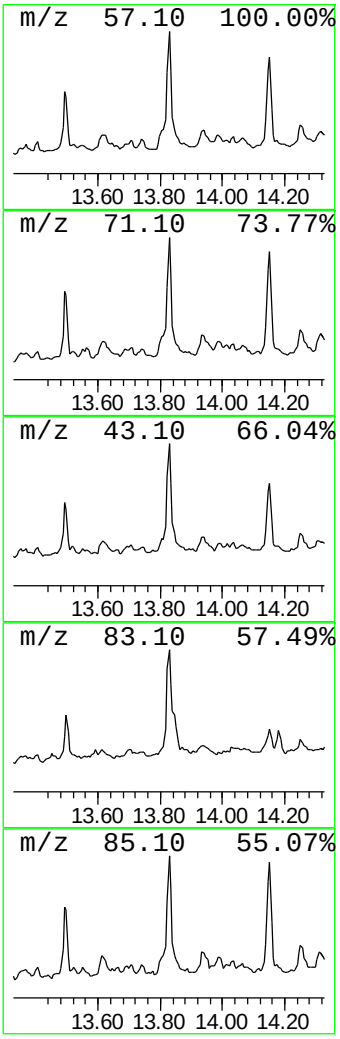
****

Peak Number 20 (DEL) Alkane: Cyclic13.83 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	5.95 ng/ul	479380	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	87
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70
3	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	68
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	64
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	64





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Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

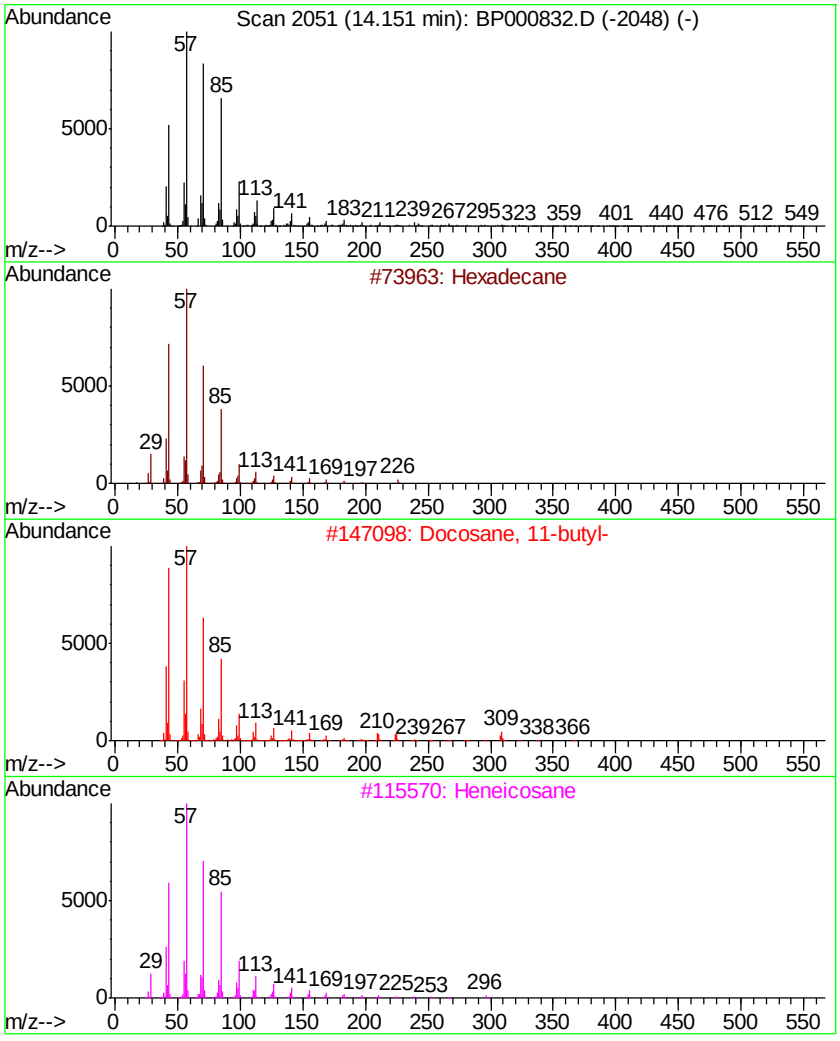
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

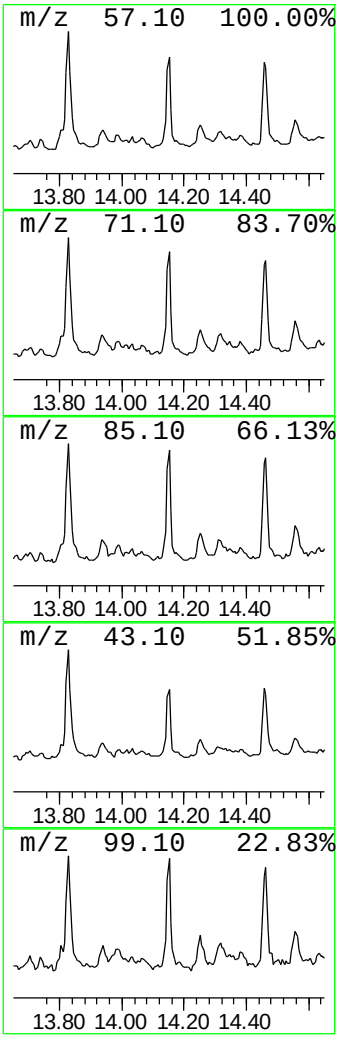
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	2.11 ng/ul	169888	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	87
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87





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Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
Sample : K5191-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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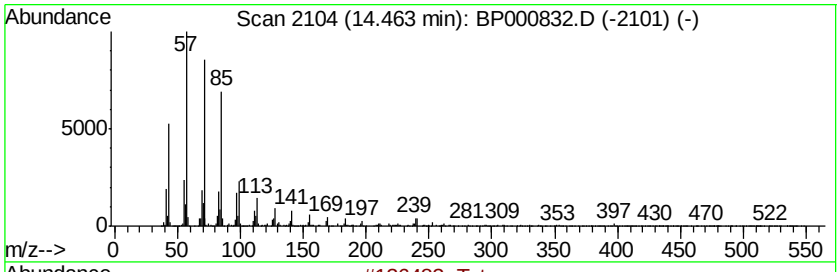
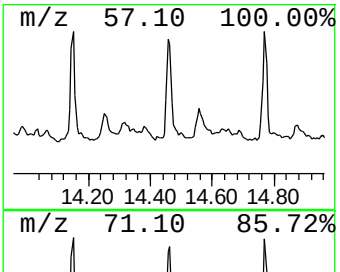
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.67 ng/ul	214910	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Tetracosane	338	C24H50	000646-31-1	94
4	Heptadecane	240	C17H36	000629-78-7	94
5	Hexadecane	226	C16H34	000544-76-3	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

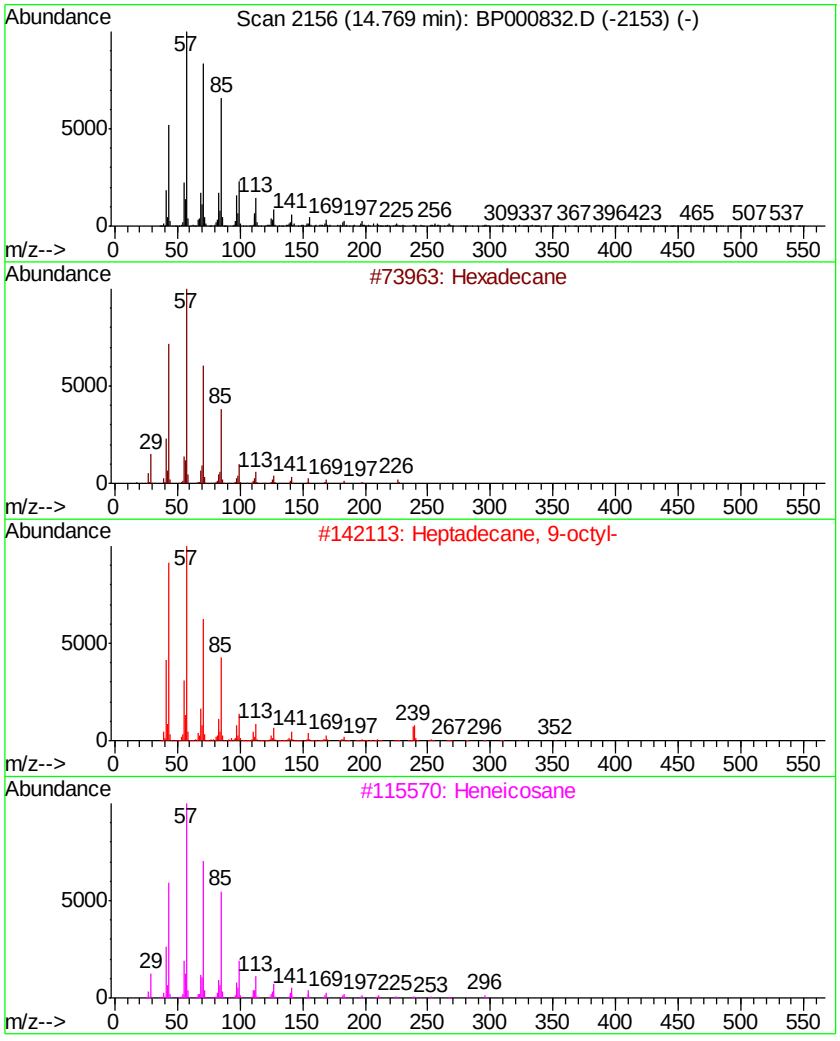
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

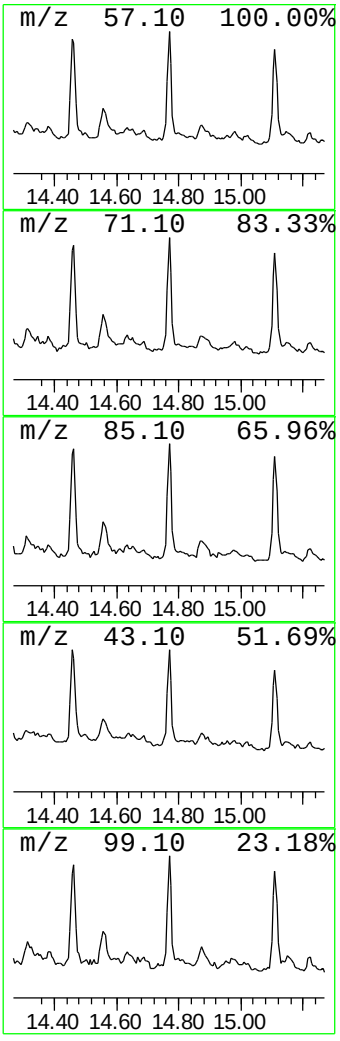
****

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.40 ng/ul	200607	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratriacontane	479	C34H70	014167-59-0	90
5	Heptadecane	240	C17H36	000629-78-7	87





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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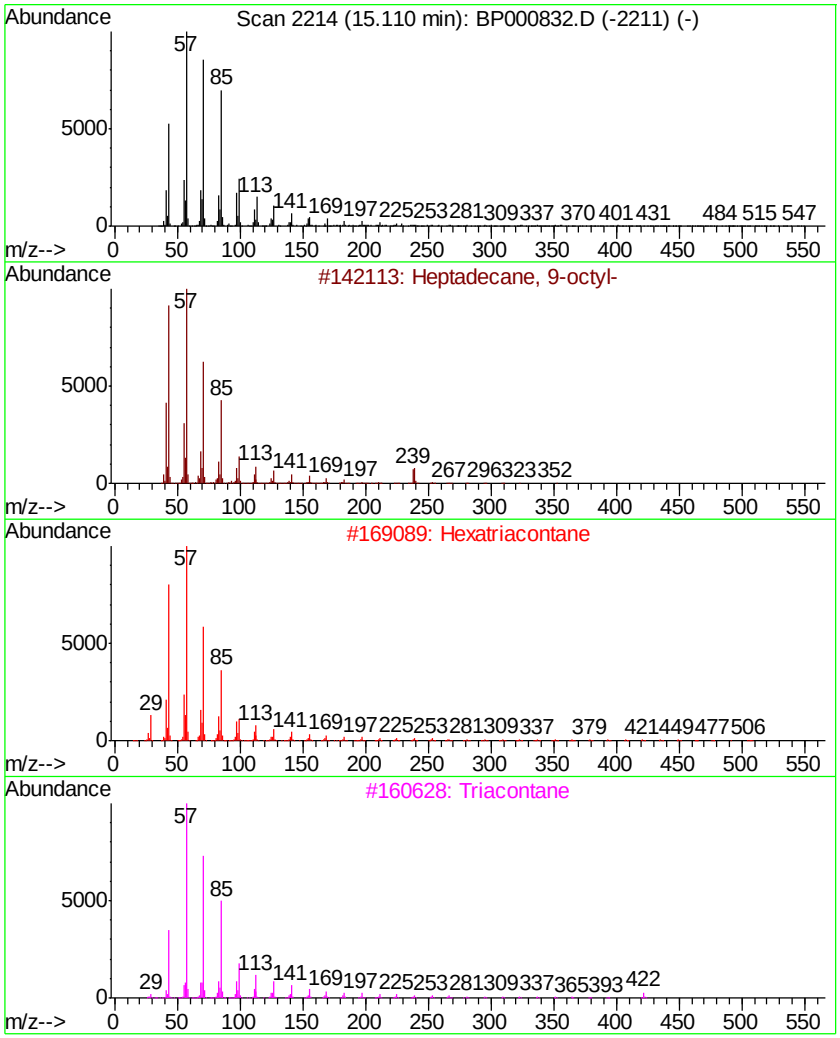
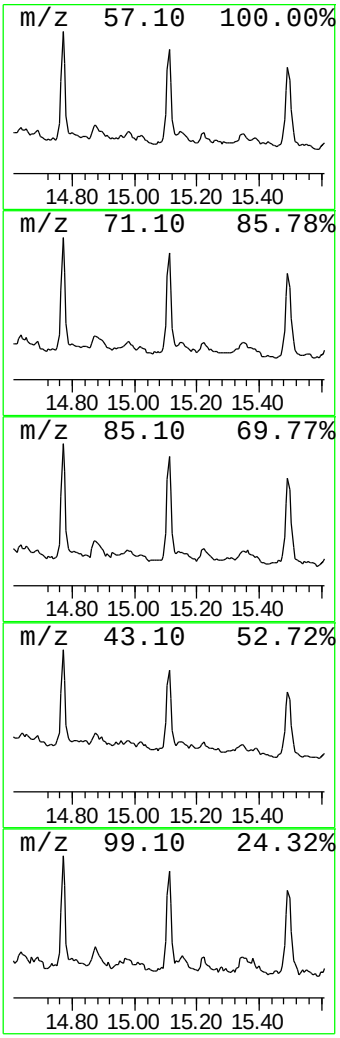
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.27 ng/ul	189063	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Hexatriacontane	507	C36H74	000630-06-8	93
3	Triacontane	422	C30H62	000638-68-6	91
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Data File : BP000832.D
Acq On : 17 Oct 2019 10:47
Operator : JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-dime...	5.59	12.9	ng/ul	805751	1	6.75	1244890	20.0
Benzene, 1-ethyl-...	6.28	5.2	ng/ul	323109	1	6.75	1244890	20.0
Benzene, 1-ethyl-...	6.30	3.1	ng/ul	194742	1	6.75	1244890	20.0
Benzene, 1,2,3-tr...	6.58	11.1	ng/ul	690643	1	6.75	1244890	20.0
Benzene, 1,3,5-tr...	6.81	9.5	ng/ul	590832	1	6.75	1244890	20.0
Indane	6.93	6.3	ng/ul	393216	1	6.75	1244890	20.0
Benzene, 1,2,3,4-...	7.07	3.5	ng/ul	219353	1	6.75	1244890	20.0
Benzene, 1,2,4,5-...	7.55	2.4	ng/ul	231655	2	8.03	1901800	20.0
Benzene, 2-etheny...	7.78	6.2	ng/ul	584885	2	8.03	1901800	20.0
Benzoic acid, 3-m...	8.42	5.3	ng/ul	508811	2	8.03	1901800	20.0
Benzoic acid, 4-m...	8.48	2.3	ng/ul	220593	2	8.03	1901800	20.0
Naphthalene, 1-me...	8.85	4.8	ng/ul	456438	2	8.03	1901800	20.0
Benzenemethanol, ...	8.93	2.0	ng/ul	209850	3	9.80	2080510	20.0
Benzoic acid, 3,4...	9.22	8.0	ng/ul	830783	3	9.80	2080510	20.0
n-Hexadecanoic acid	11.85	7.5	ng/ul	654300	4	11.30	1740110	20.0
(DEL) Alkane: Cyc...	13.83	6.0	ng/ul	479380	5	13.97	1612680	20.0
(DEL) Alkane: Str...	14.15	2.1	ng/ul	169888	5	13.97	1612680	20.0
(DEL) Alkane: Str...	14.46	2.7	ng/ul	214910	5	13.97	1612680	20.0
(DEL) Alkane: Str...	14.77	2.4	ng/ul	200607	6	15.46	1668900	20.0
(DEL) Alkane: Str...	15.11	2.3	ng/ul	189063	6	15.46	1668900	20.0