LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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	2.364	44	47	60	rVB	30438	44272	2.25%	0.126%
2	3.752	273	283	291	rVV	73349	118309	6.01%	0.336%
3	5.222	529	533	538	rBV	47693	47888	2.43%	0.136%
4	5.328	547	551	563	rBV	165583	219578	11.15%	0.623%
5	5.593	592	596	601	rVV	162381	156917	7.97%	0.445%
6	6.211	692	701	705	rBV	26217	38172	1.94%	0.108%
7	6.275	709	712	715	rBV	141413	110749	5.63%	0.314%
8	6.305	715	717	721	rVB	55363	46510	2.36%	0.132%
9	6.352	721	725	728	rVB	142551	111676	5.67%	0.317%
10	6.387	728	731	735	rBV2	175174	220575	11.21%	0.626%
11	6.428	735	738	741	rBV2	560285	471427	23.95%	1.337%
12	6.516	750	753	760	rVB	589917	530079	26.93%	1.504%
13	6.575	760	763	775	rVB	436855	377231	19.16%	1.070%
14	6.746	789	792	796	rBV	1216863	995119	50.55%	2.823%
15	6.811	800	803	811	rVB	215450	217471	11.05%	0.617%
16	6.928	819	823	827	rVB2	129195	133368	6.78%	0.378%
17	7.005	832	836	838	rBV3	36851	47384	2.41%	0.134%
18	7.028	838	840	844	rVB	48909	41320	2.10%	0.117%
19	7.069	844	847	850	rBV	107806	93743	4.76%	0.266%
20	7.134	855	858	869	rBV2	486282	553825	28.13%	1.571%
21	7.216	869	872	874	rBV	55454	40026	2.03%	0.114%
22	7.240	874	876	879	rVB	65652	47025	2.39%	0.133%
23	7.287	880	884	885	rBV	132890	119386	6.06%	0.339%
24	7.305	885	887	892	rVV2	684982	594974	30.22%	1.688%
25	7.352	892	895	899	rVB3	45860	62320	3.17%	0.177%
26	7.434	906	909	912	rBV2	53229	54194	2.75%	0.154%
27	7.522	921	924	926	rBV	106108	77346	3.93%	0.219%
28	7.546	926	928	934	rVB	127295	110726	5.62%	0.314%
29	7.634	940	943	946	rBV	554566	444375	22.57%	1.261%
30	7.693	950	953	954	rBV2	106287	97721	4.96%	0.277%
31	7.705	954	955	961	rVB	151111	104704	5.32%	0.297%
32	7.775	961	967	970	rBV2	304936	354621	18.01%	1.006%
33	7.805	970	972	974	rVV2	67916	77559	3.94%	0.220%
34	7.828	974	976	982	rVV3	109588	119718	6.08%	0.340%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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	7.887	982	986	993	rVV	762125	782477	39.75%	2.220%
36	7.999	1002	1005	1006	rVV	47402	45937	2.33%	0.130%
37	8.034	1007	1011	1013	rVV	1574826	1504142	76.41%	4.267%
38	8.052	1013	1014	1017	rVV	792848	554378	28.16%	1.573%
39	8.081	1017	1019	1021	rVV	61311	51965	2.64%	0.147%
40	8.105	1021	1023	1025	rVV	76495	59630	3.03%	0.169%
41	8.193	1035	1038	1043	rBV	279580	236910	12.03%	0.672%
42	8.269	1048	1051	1055	rBV2	32406	39815	2.02%	0.113%
43	8.310	1055	1058	1064	rVB4	50535	55657	2.83%	0.158%
44	8.393	1069	1072	1075	rBV	77126	83089	4.22%	0.236%
45	8.422	1075	1077	1080	rVB	70827	54142	2.75%	0.154%
46	8.475	1082	1086	1088	rBV2	43077	51565	2.62%	0.146%
47	8.505	1088	1091	1095	rVV	88934	95542	4.85%	0.271%
48	8.540	1095	1097	1102	rVB4	40765	38992	1.98%	0.111%
49	8.610	1105	1109	1111	rBV	163691	148584	7.55%	0.422%
50	8.628	1111	1112	1115	rVV2	50603	43832	2.23%	0.124%
51	8.699	1122	1124	1126	rVV2	34509	33733	1.71%	0.096%
52	8.752	1130	1133	1136	rVV	608352	488674	24.82%	1.386%
53	8.846	1145	1149	1153	rVB	347955	326234	16.57%	0.925%
54	9.152	1197	1201	1206	rBV7	19715	38580	1.96%	0.109%
55	9.222	1206	1213	1217	rBV2	142681	195029	9.91%	0.553%
56	9.310	1226	1228	1234	rVB2	36362	53242	2.70%	0.151%
57	9.381	1235	1240	1243	rBV	76385	107709	5.47%	0.306%
58	9.452	1249	1252	1255	rBV	111522	114076	5.80%	0.324%
59	9.487	1255	1258	1260	rVV	1296944	1163684	59.11%	3.301%
60	9.510	1260	1262	1268	rVV	1368141	1110557	56.42%	3.150%
61	9.569	1270	1272	1274	rVV	52622	46304	2.35%	0.131%
62	9.640	1281	1284	1290	rVB	1698670	1443034	73.31%	4.094%
63	9.799	1307	1311	1314	rBV	1974817	1676387	85.16%	4.756%
64	9.828	1314	1316	1320	rVB	257678	198657	10.09%	0.564%
65	9.922	1329	1332	1333	rBV	70835	57313	2.91%	0.163%
66	10.040	1350	1352	1355	rVB	46189	37499	1.90%	0.106%
67	10.210	1377	1381	1383	rBV3	48390	57964	2.94%	0.164%
68	10.322	1396	1400	1403	rVV	1993012	1794479	91.16%	5.091%
69	10.346	1403	1404	1407	rVV	73818	54435	2.77%	0.154%
70	10.393	1409	1412	1417	rVV	361449	331045	16.82%	0.939%
71	10.434	1417	1419	1422	rVV3	38675	46829	2.38%	0.133%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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	10.463	1422	1424	1428	rVB3	46641	39379	2.00%	0.112%
73	10.716	1465	1467	1475	rVB4	60456	116852	5.94%	0.331%
74	10.899	1495	1498	1501	rBV4	40101	54247	2.76%	0.154%
75	11.299	1562	1566	1568	rBV	1889923	1663334	84.50%	4.719%
76	11.316	1568	1569	1572	rVV	126038	101373	5.15%	0.288%
77	11.351	1572	1575	1582	rVB	2060496	1773759	90.11%	5.032%
78	11.410	1583	1585	1588	rBV2	44032	45577	2.32%	0.129%
79	11.804	1650	1652	1655	rVB2	47726	35001	1.78%	0.099%
80	11.846	1655	1659	1667	rBV2	678723	793541	40.31%	2.251%
81	11.916	1668	1671	1674	rBV	125564	122233	6.21%	0.347%
82	12.363	1745	1747	1750	rBV	60215	52387	2.66%	0.149%
83	12.522	1772	1774	1777	rVB	138834	117038	5.95%	0.332%
84	12.640	1791	1794	1801	rVB2	138001	151974	7.72%	0.431%
85	12.740	1807	1811	1816	rBV	2063855	1968514	100.00%	5.584%
86	12.787	1816	1819	1821	rBV2	73747	66057	3.36%	0.187%
87	13.145	1878	1880	1884	rVB2	78925	85314	4.33%	0.242%
88	13.493	1937	1939	1942	rVB2	119518	102641	5.21%	0.291%
89	13.822	1992	1995	2005	rVB	630636	826326	41.98%	2.344%
90	13.975	2017	2021	2024	rBV	1722875	1600344	81.30%	4.540%
91	14.151	2048	2051	2054	rVB	196449	173998	8.84%	0.494%
92	14.457	2100	2103	2108	rBV	275114	303438	15.41%	0.861%
93	14.769	2153	2156	2160	rBV	313699	299731	15.23%	0.850%
94	14.845	2166	2169	2172	rVB	120865	118180	6.00%	0.335%
95	15.110	2210	2214	2219	rBV	317027	352200	17.89%	0.999%
96	15.363	2252	2257	2267	rVB	1456965	1701359	86.43%	4.826%
97	15.457	2268	2273	2276	rVV	1275439	1612178	81.90%	4.573%
98	15.492	2276	2279	2289	rVB	302165	407708	20.71%	1.157%
99	15.934	2350	2354	2359	rBV	208377	285974	14.53%	0.811%
100	16.439	2436	2440	2444	rBV	106649	177654	9.02%	0.504%

Sum of corrected areas: 35250740

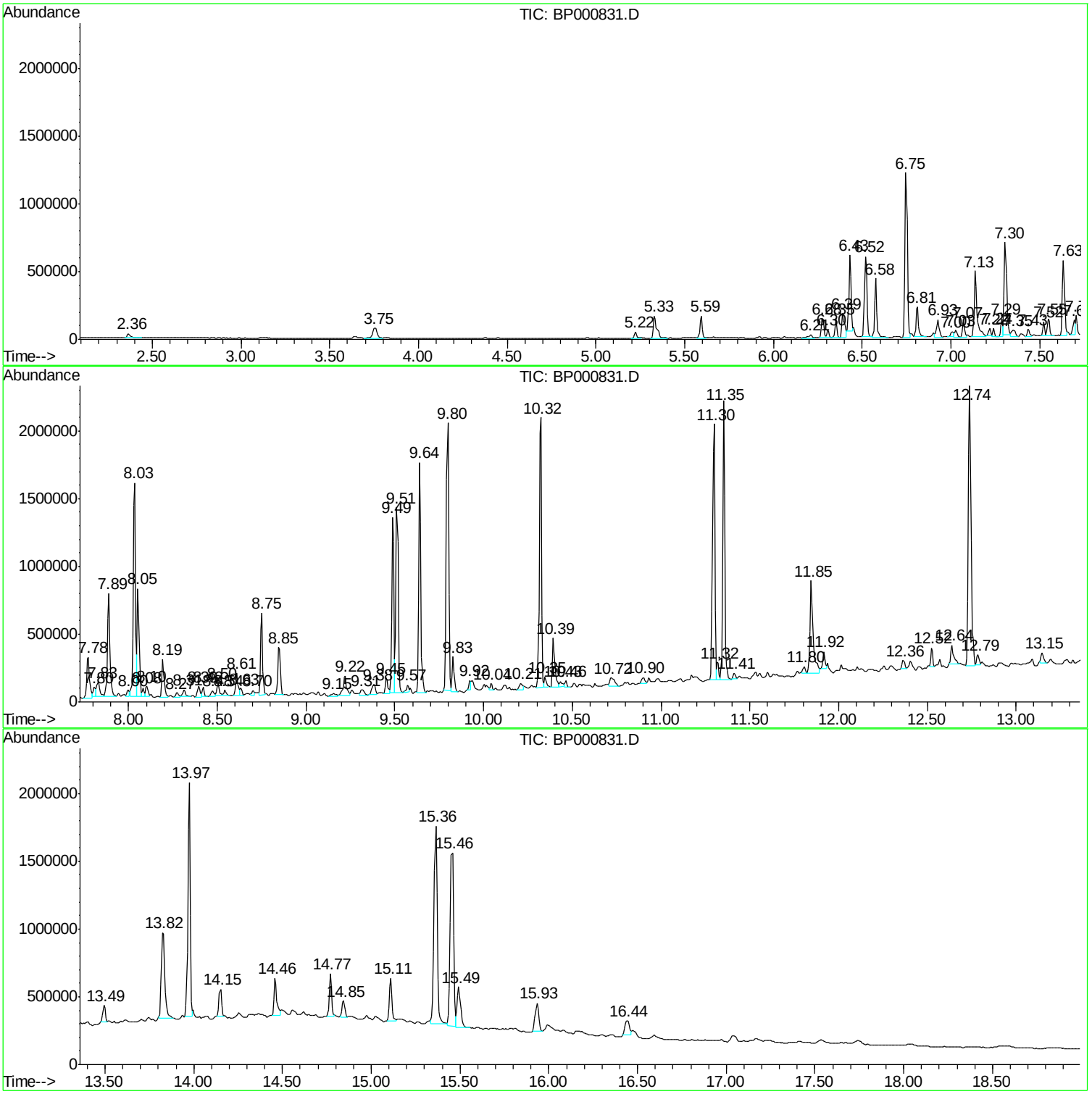
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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

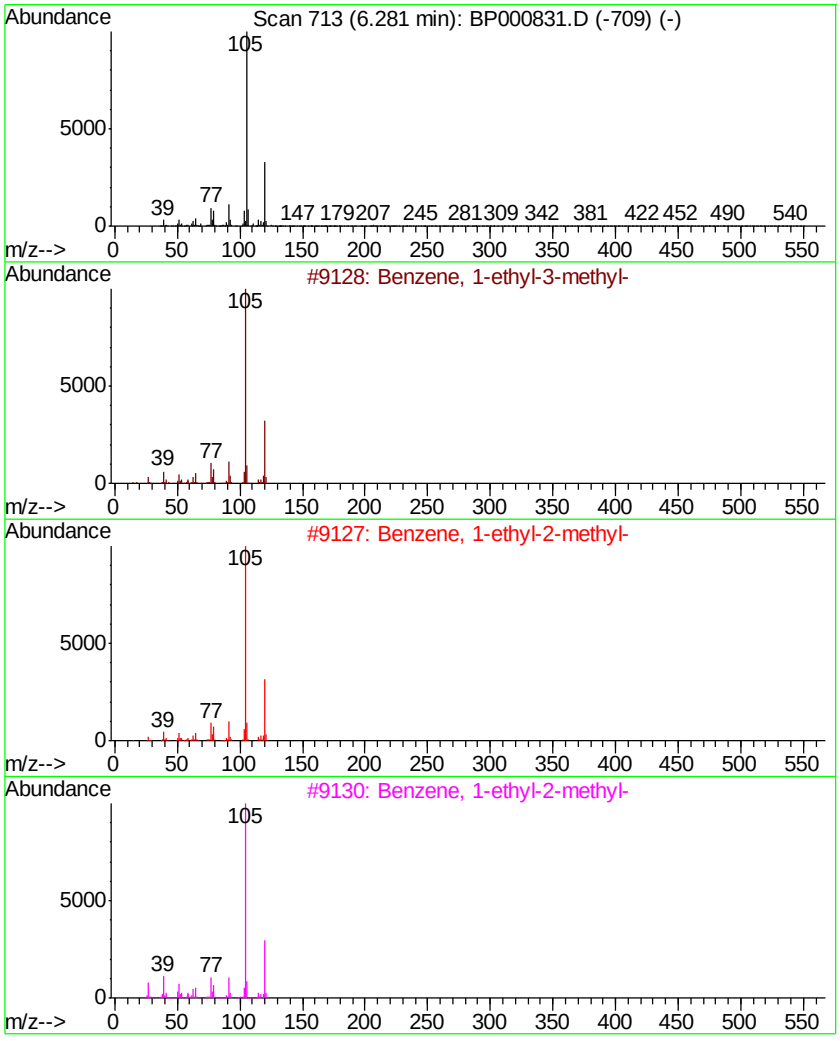
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

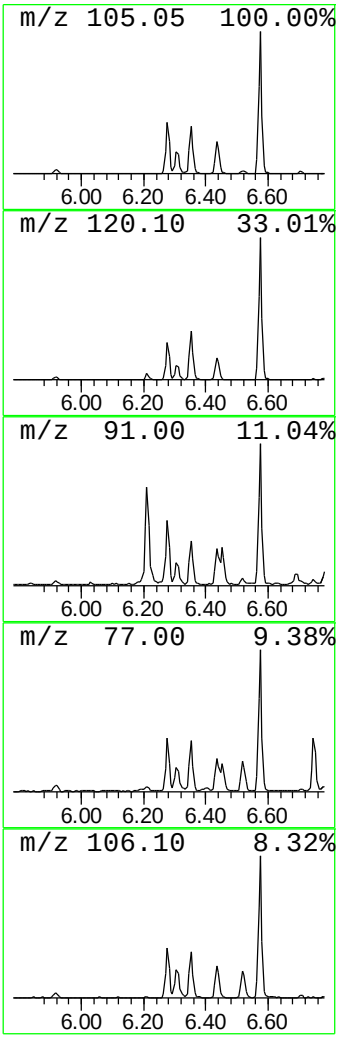
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	2.23 ng/ul	110749	1,4-Dichlorobenzene-d4	6.75

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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

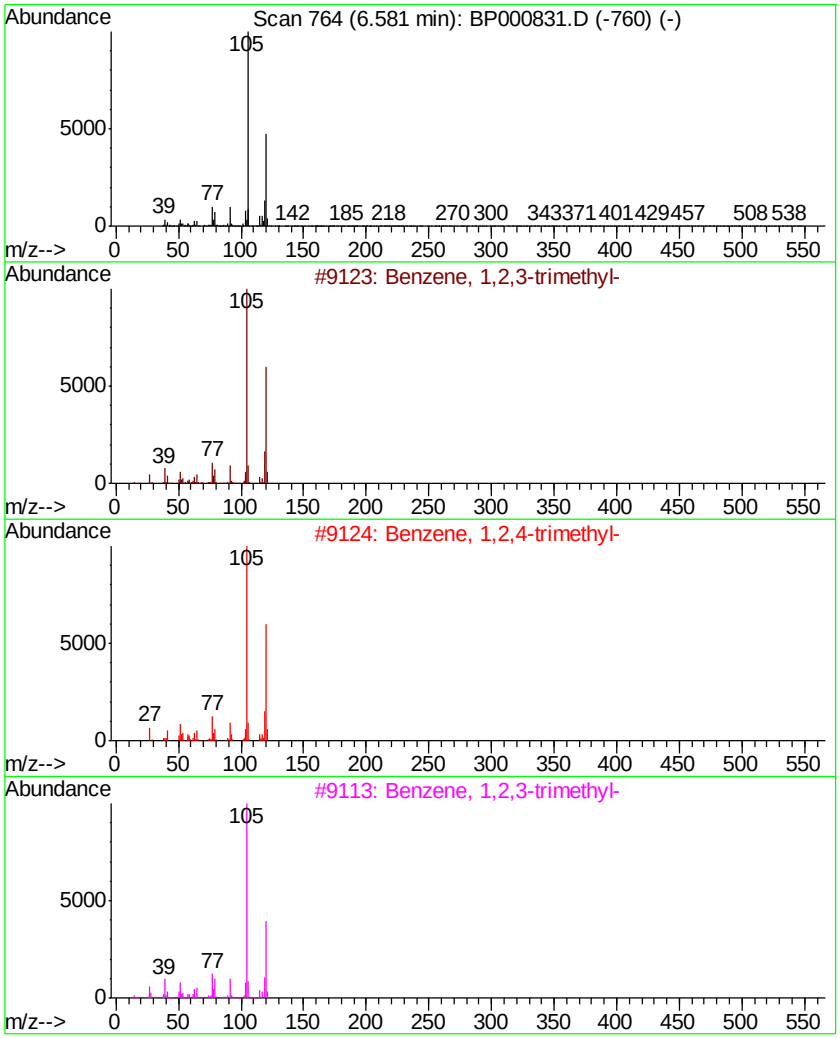
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

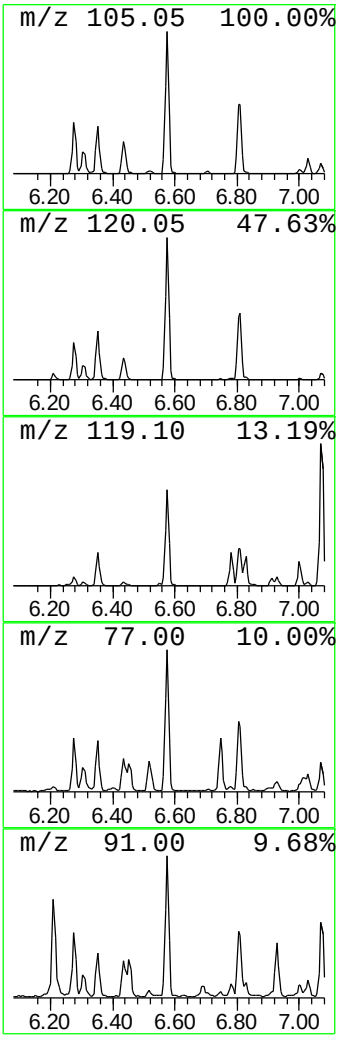
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	7.58 ng/ul	377231	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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

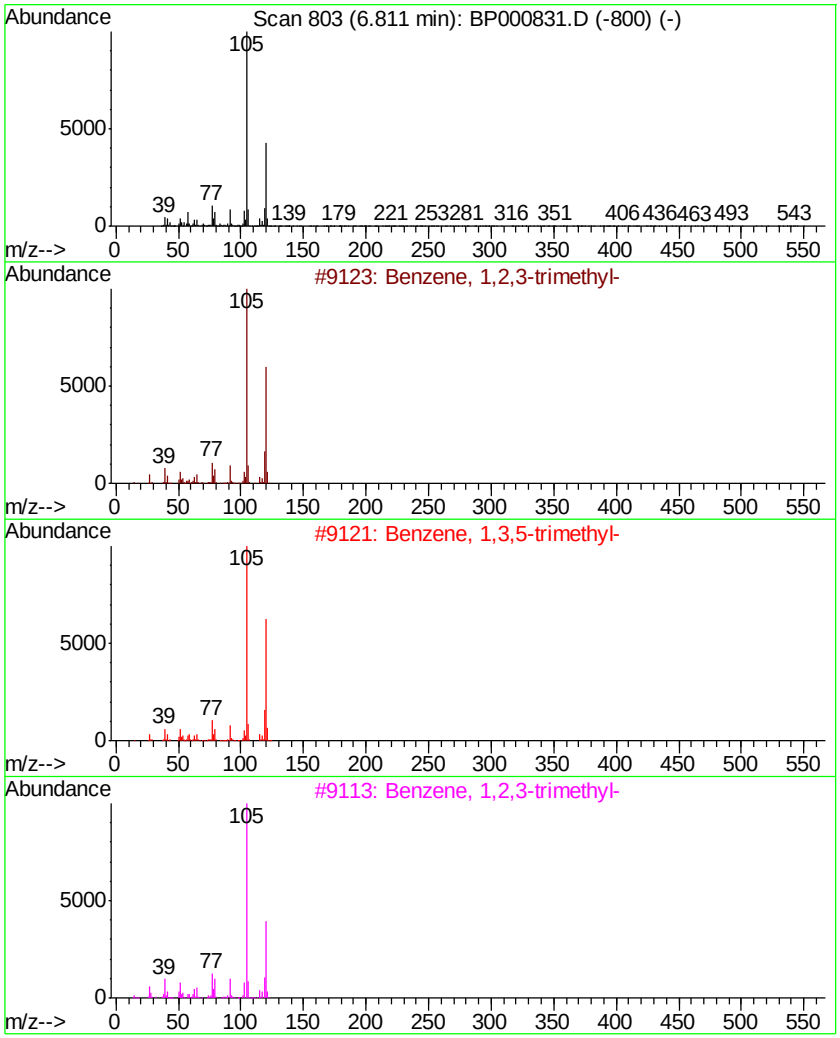
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

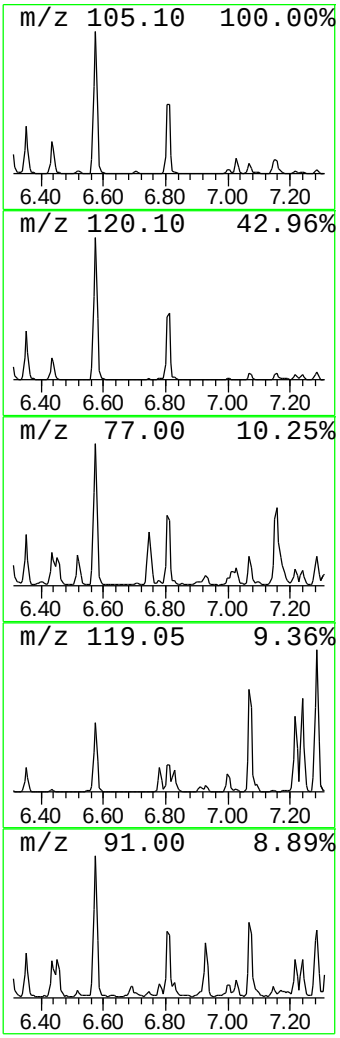
****

Peak Number 6 Benzene, 1,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	4.37 ng/ul	217471	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, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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

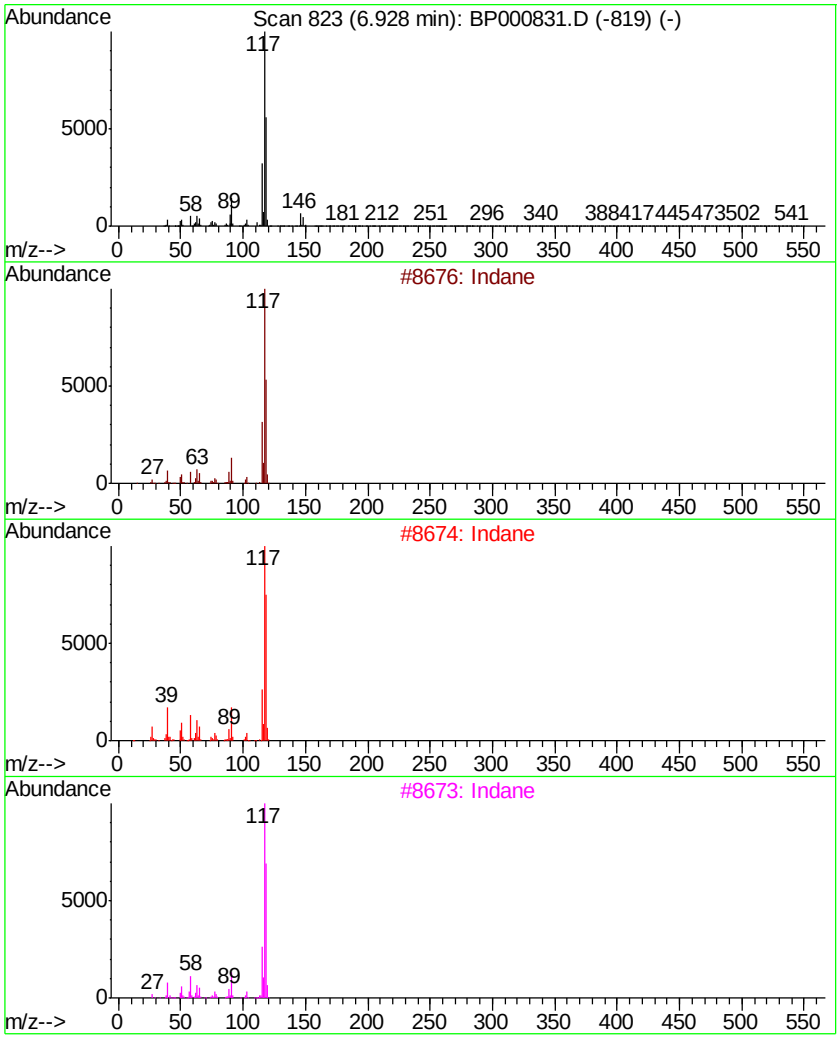
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

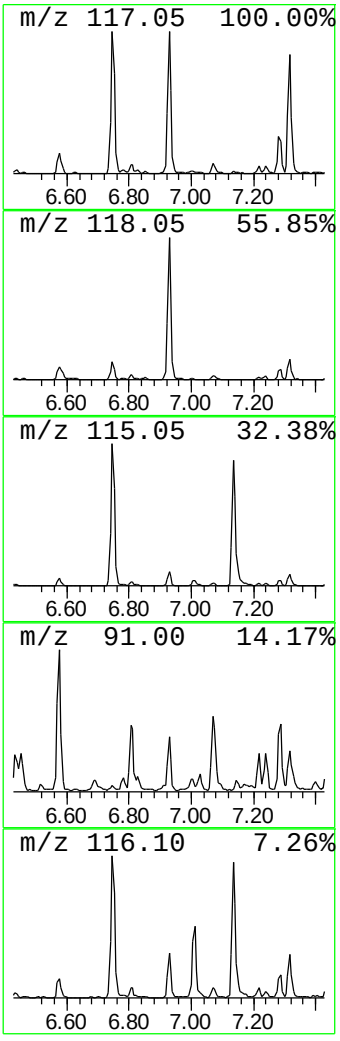
****

Peak Number 7 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	2.68 ng/ul	133368	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	74
3	Indane	118	C9H10	000496-11-7	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
5	Deltacyclene	118	C9H10	007785-10-6	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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

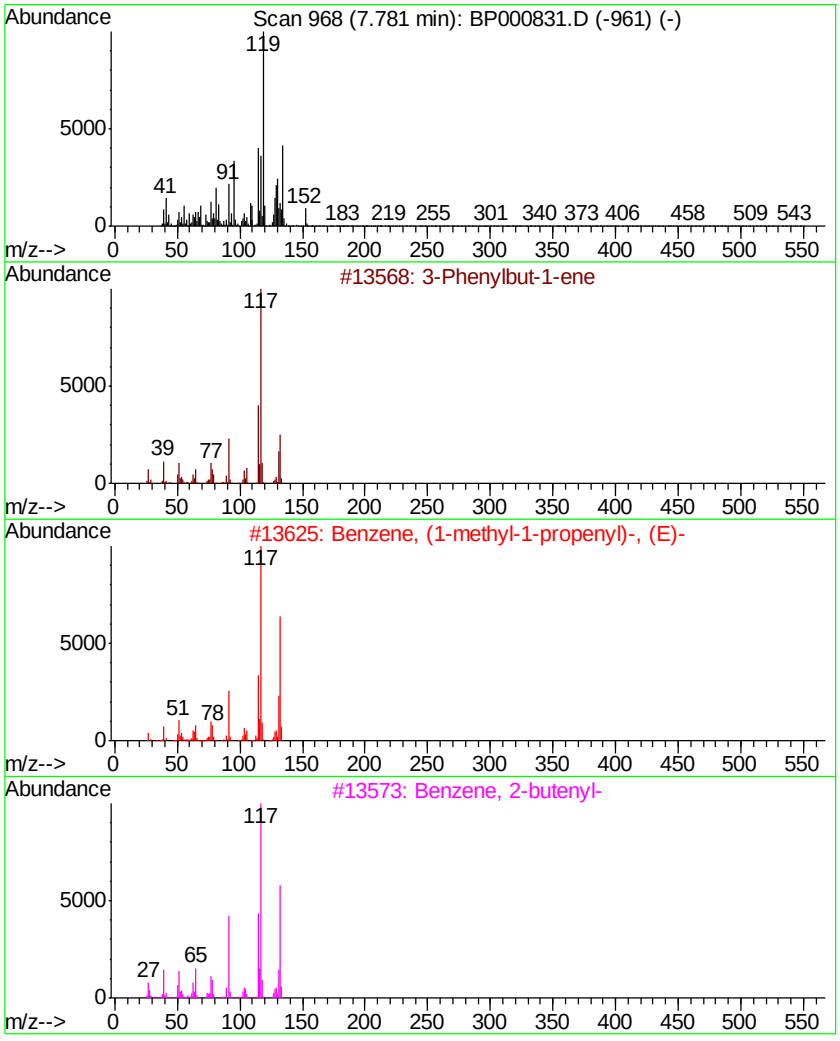
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

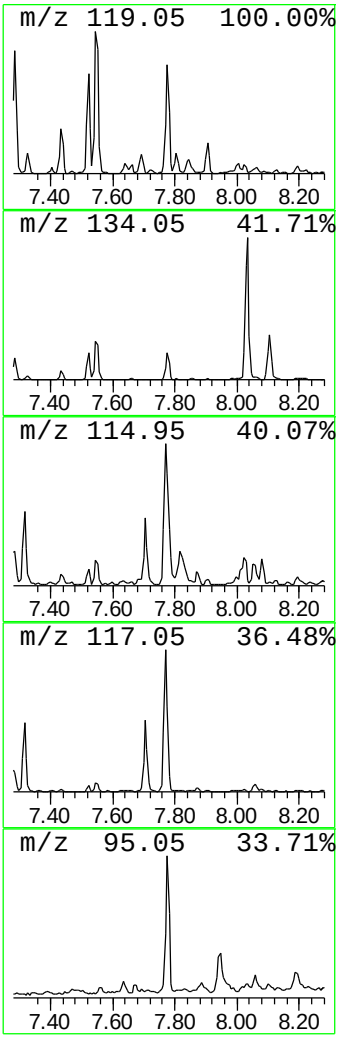
****

Peak Number 8 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	4.72 ng/ul	354621	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	49
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	42
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	38





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Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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

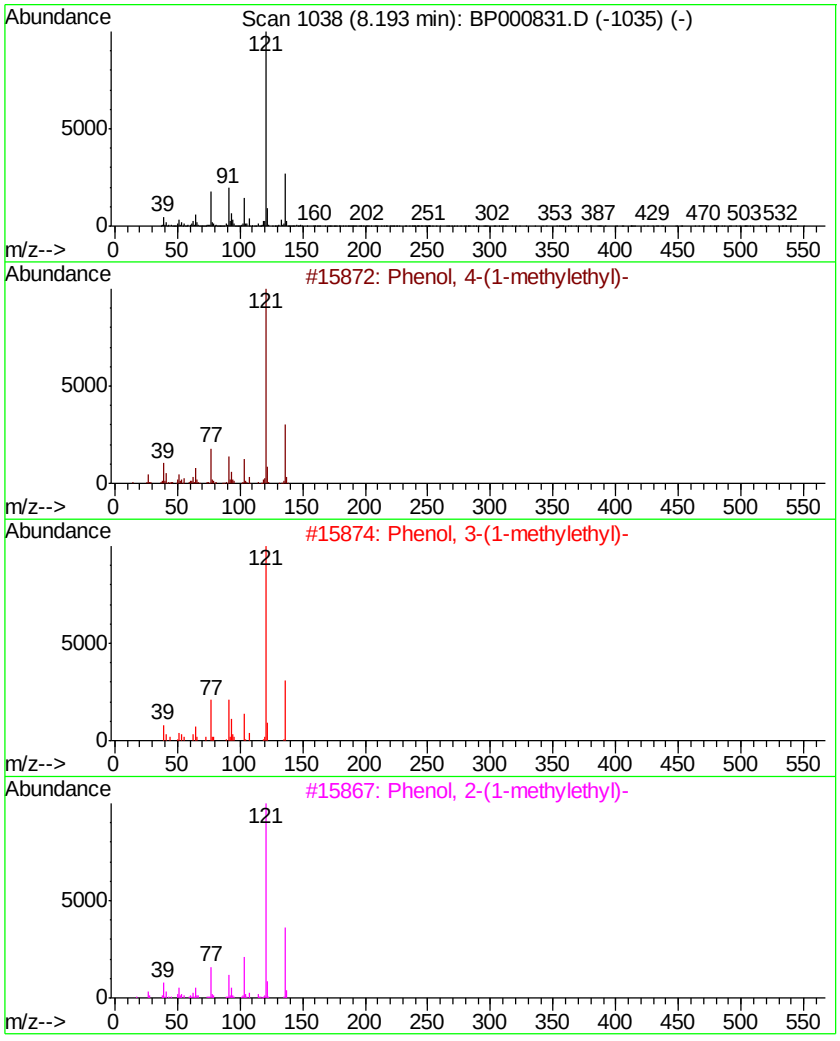
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

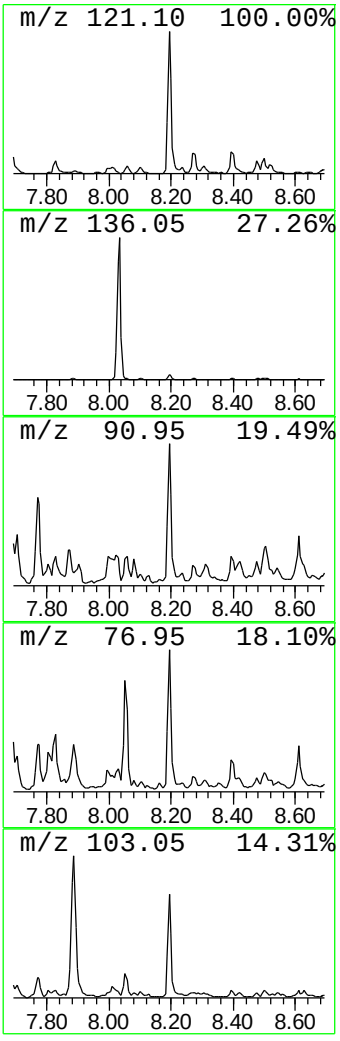
****

Peak Number 9 Phenol, 4-(1-methylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	3.15 ng/ul	236910	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	95
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90





Library Search Compound Report

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Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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

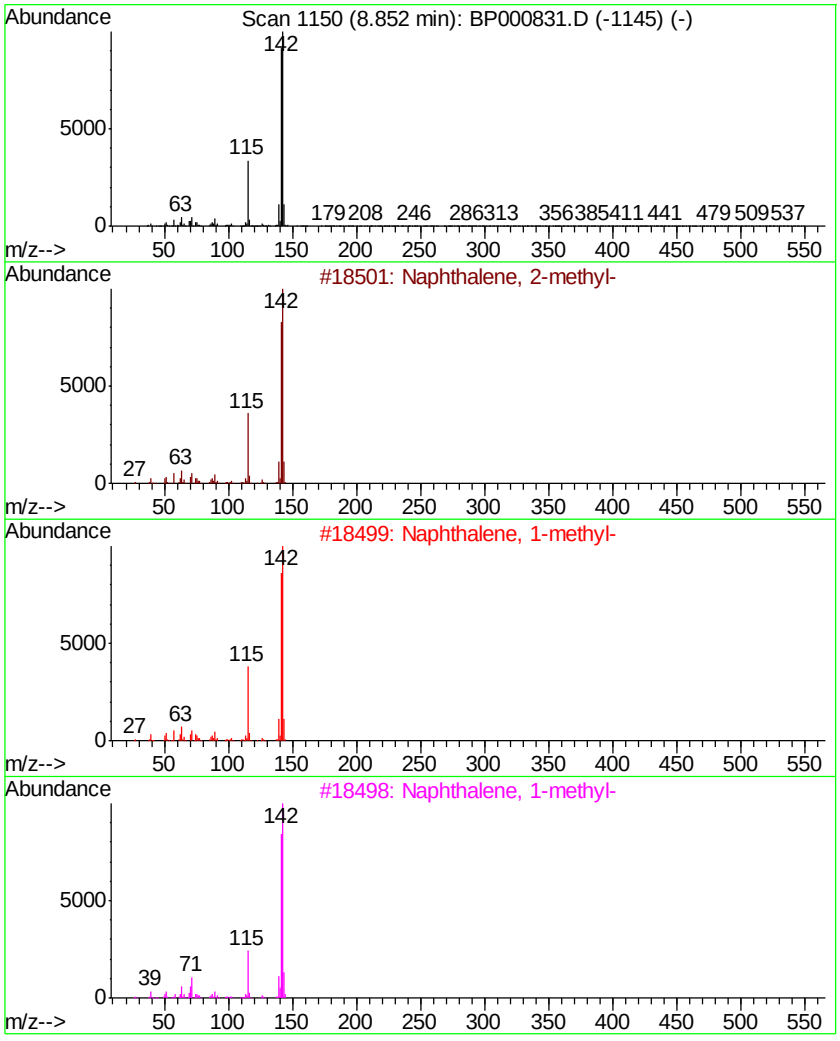
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

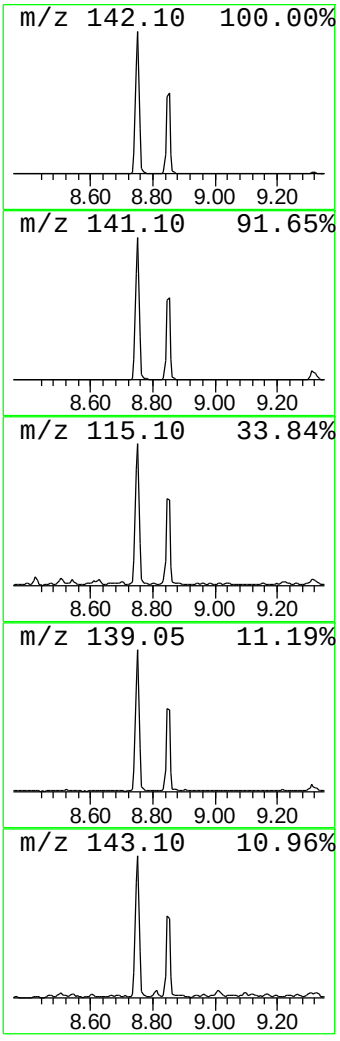
****

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	4.34 ng/ul	326234	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	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Library Search Compound Report

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Acq On : 17 Oct 2019 10:23
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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Quant Title : SVOA CALIBRATION

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

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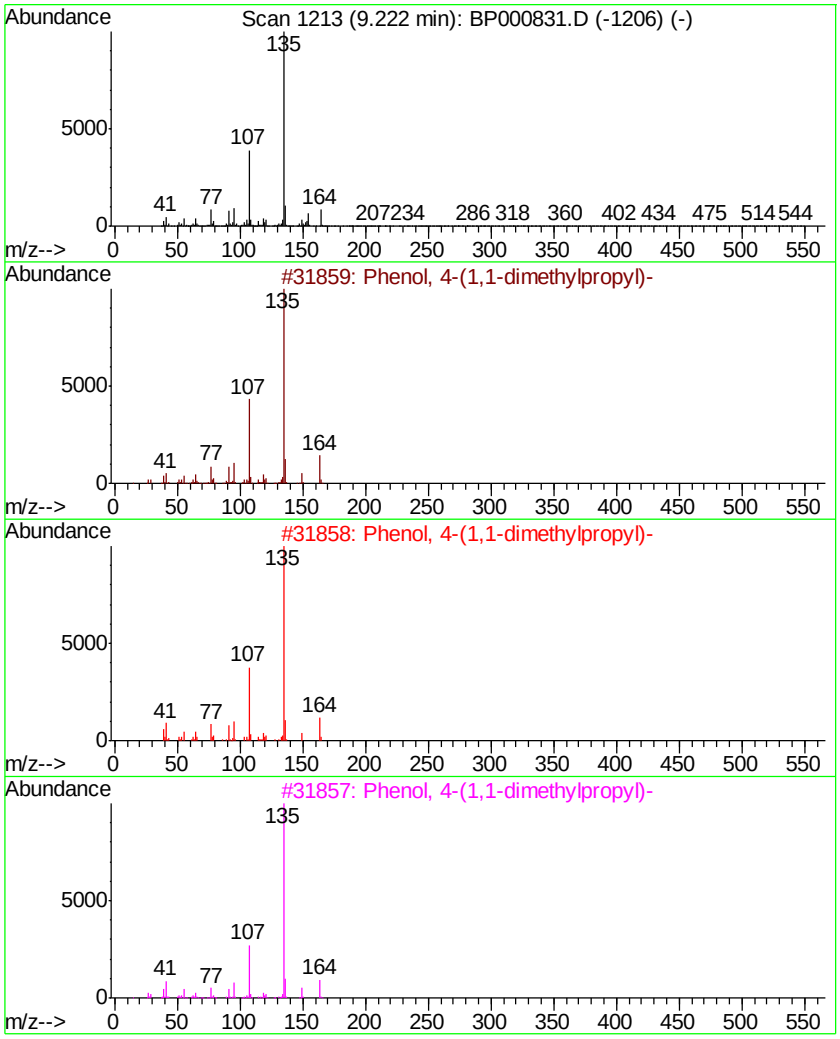
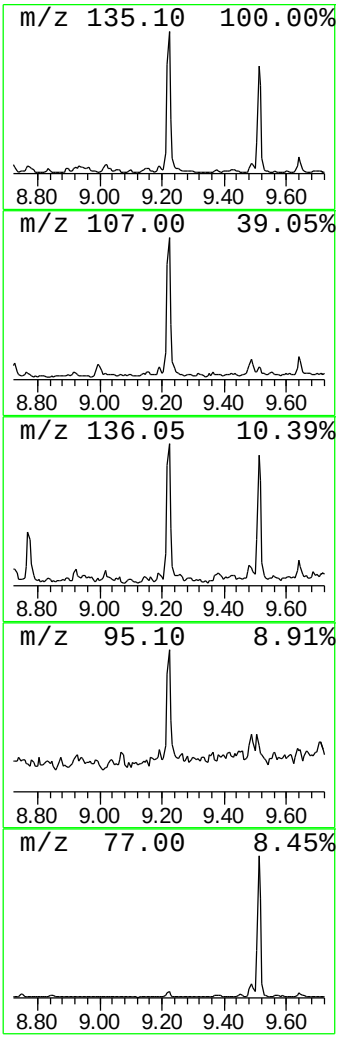
Peak Number 11 Phenol, 4-(1,1-dimethylprop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	2.33 ng/ul	195029	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	93
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	81
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	80
5	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	72





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Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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

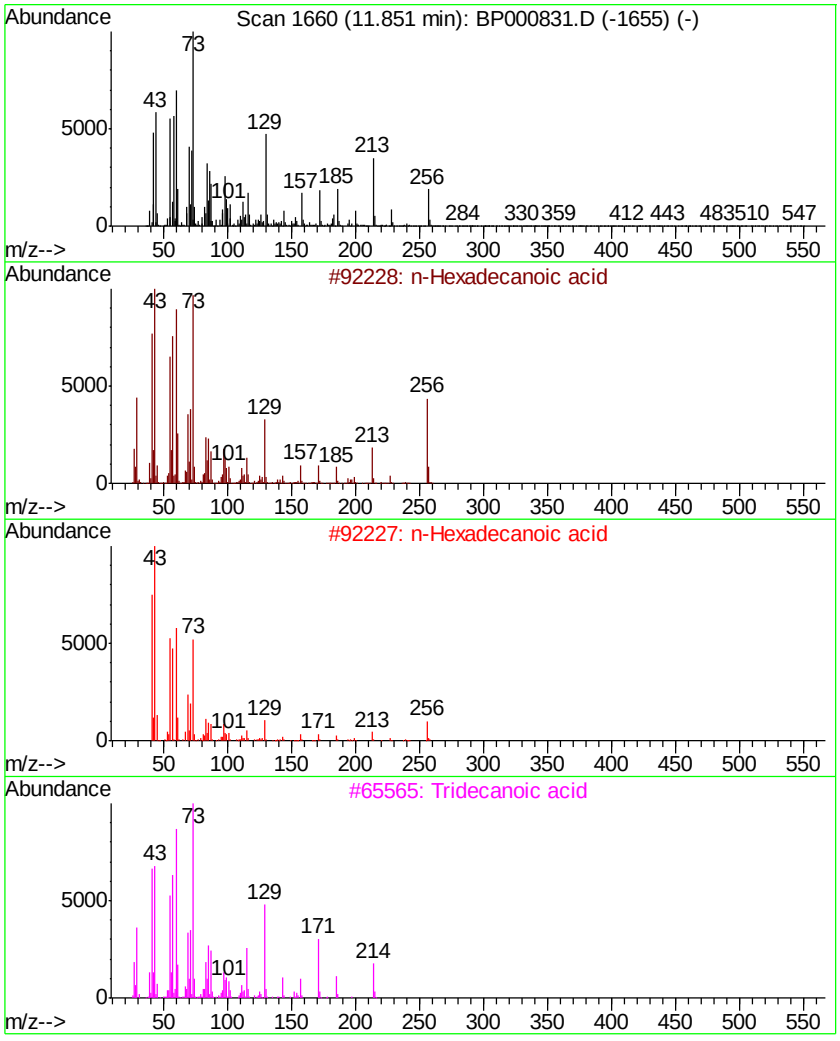
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

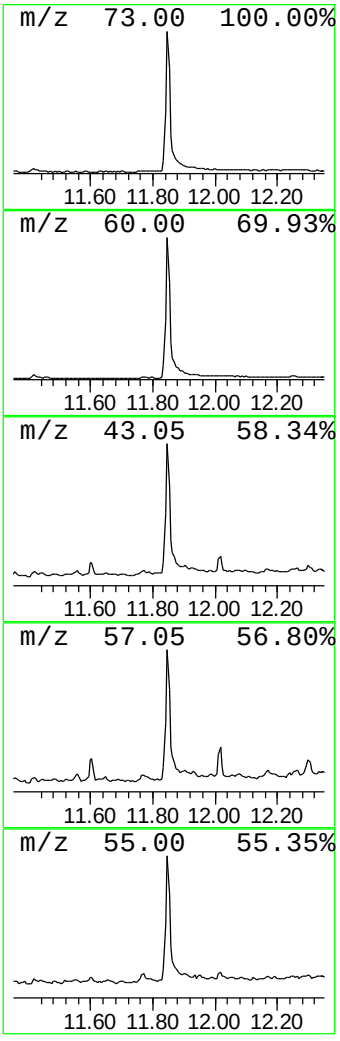
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	9.54 ng/ul	793541	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	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





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Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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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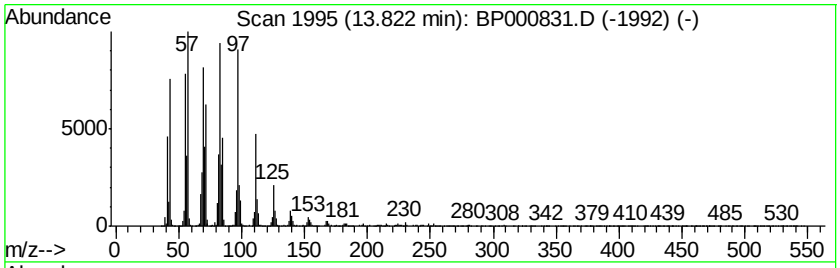
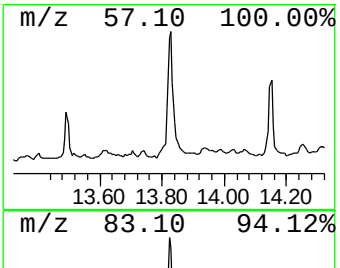
Peak Number 13 1-Hexadecanol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	10.33 ng/ul	826326	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	97
2	1-Octadecene	252	C18H36	000112-88-9	93
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Library Search Compound Report

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Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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

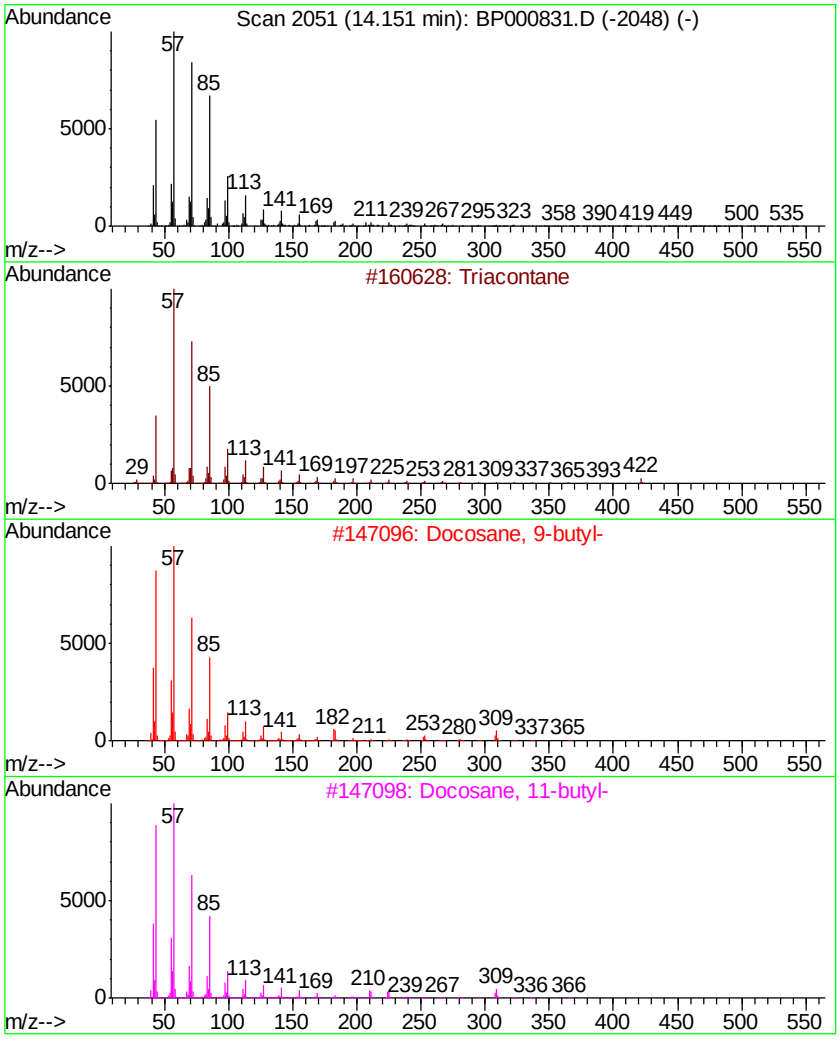
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

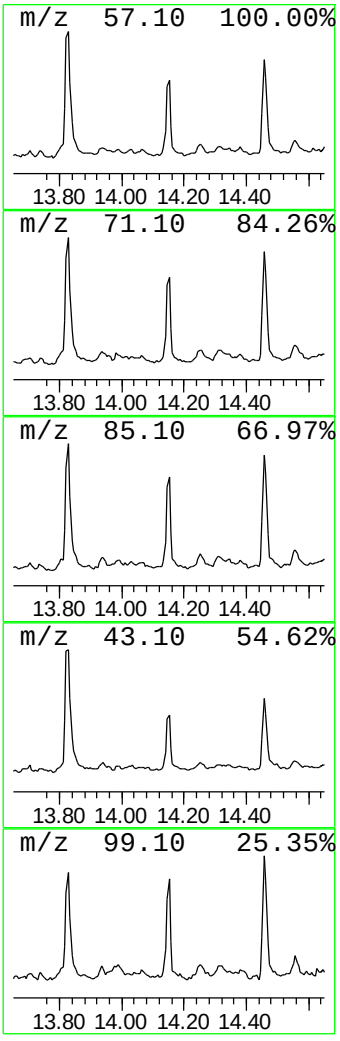
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	2.17 ng/ul	173998	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratriacontane	479	C34H70	014167-59-0	91





Library Search Compound Report

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Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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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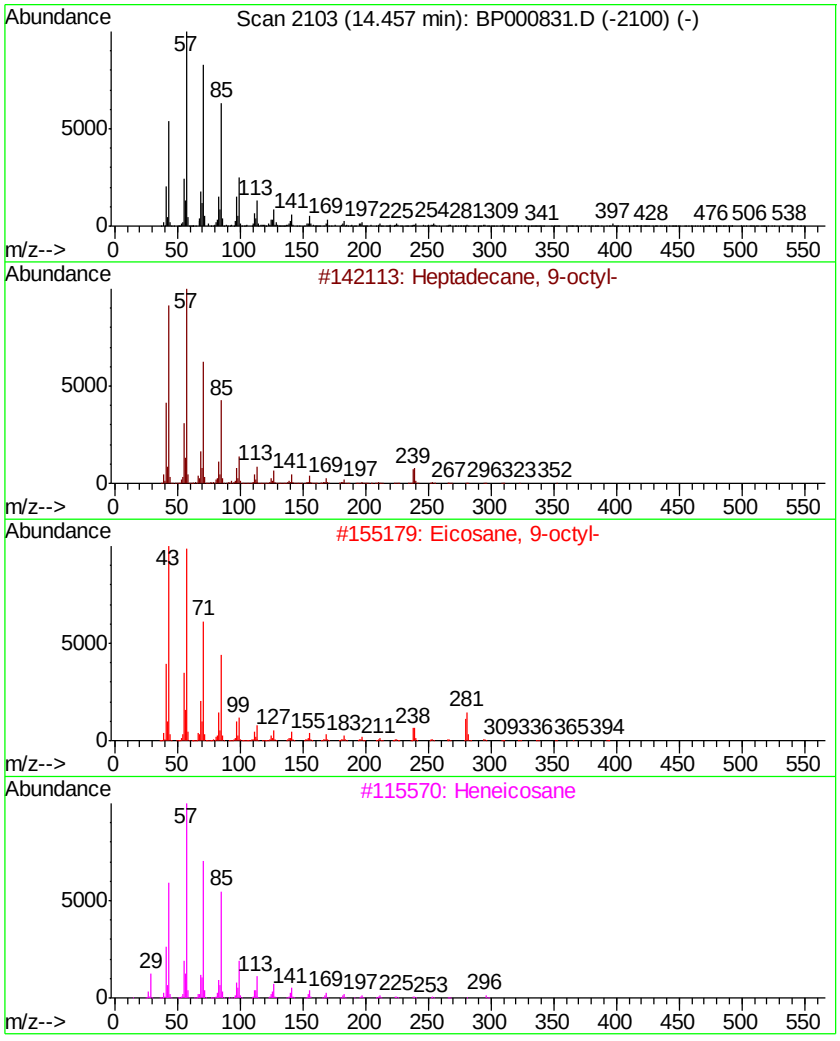
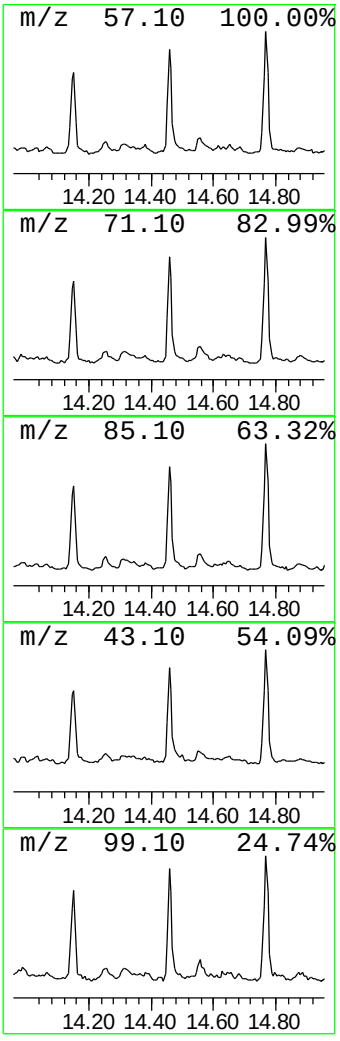
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.79 ng/ul	303438	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
5	Nonacosane	408	C29H60	000630-03-5	87





Library Search Compound Report

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Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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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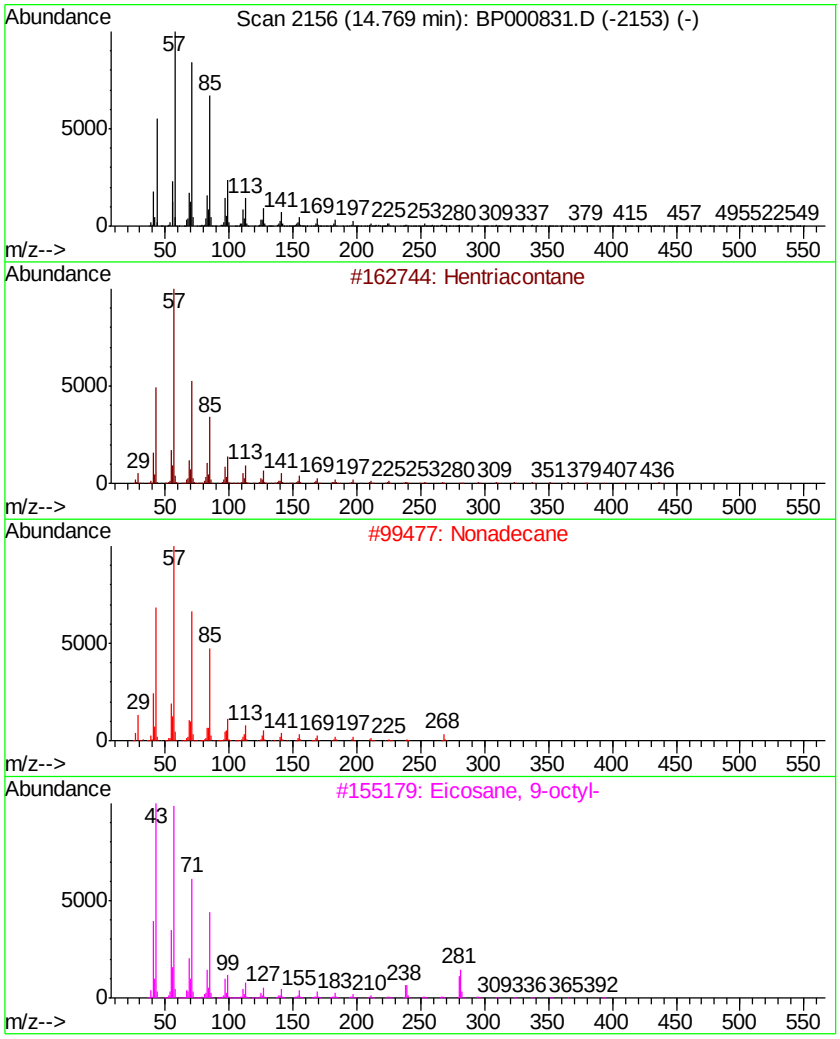
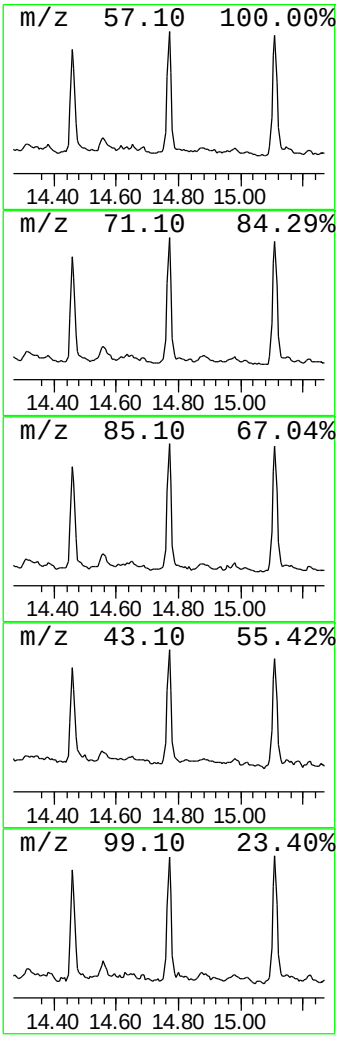
Peak Number 16 (DEL) Alkane: Straight-Chain Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.72 ng/ul	299731	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

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Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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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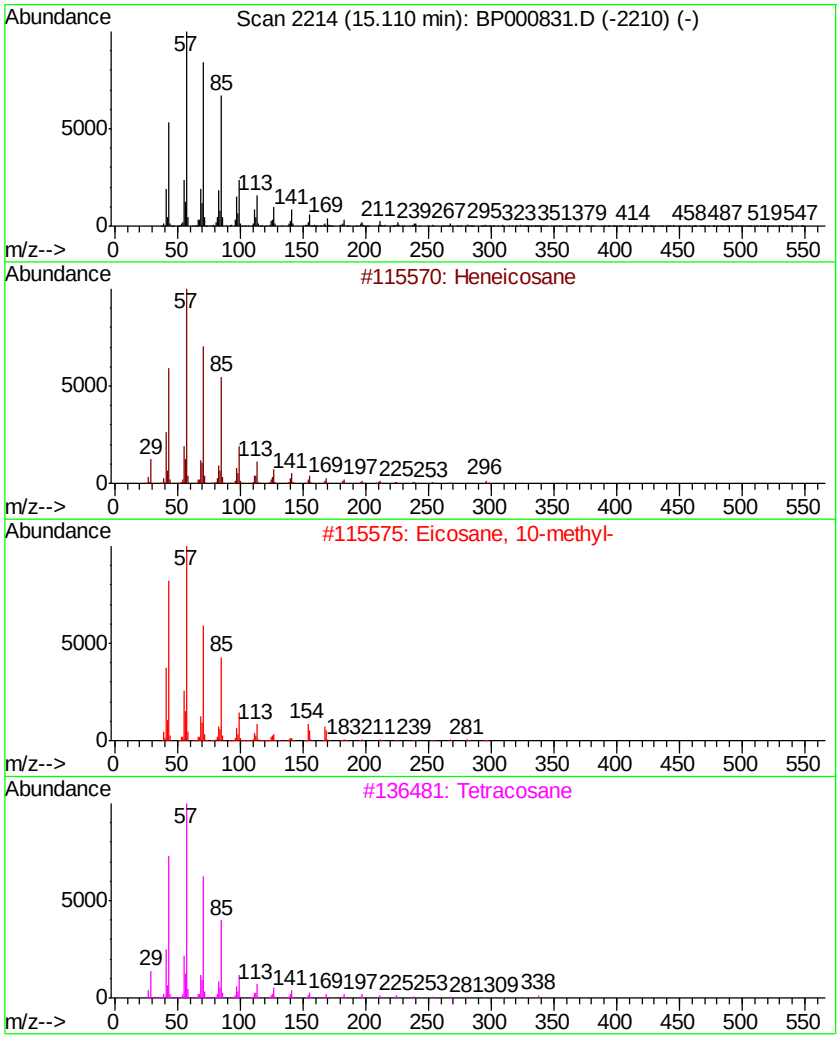
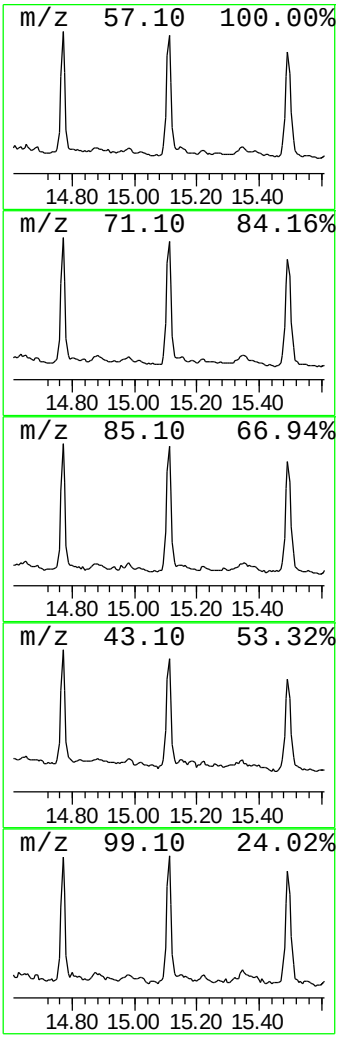
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	4.37 ng/ul	352200	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	95
3	Tetracosane	338	C24H50	000646-31-1	94
4	Heptadecane	240	C17H36	000629-78-7	93
5	Triacontane	422	C30H62	000638-68-6	91





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Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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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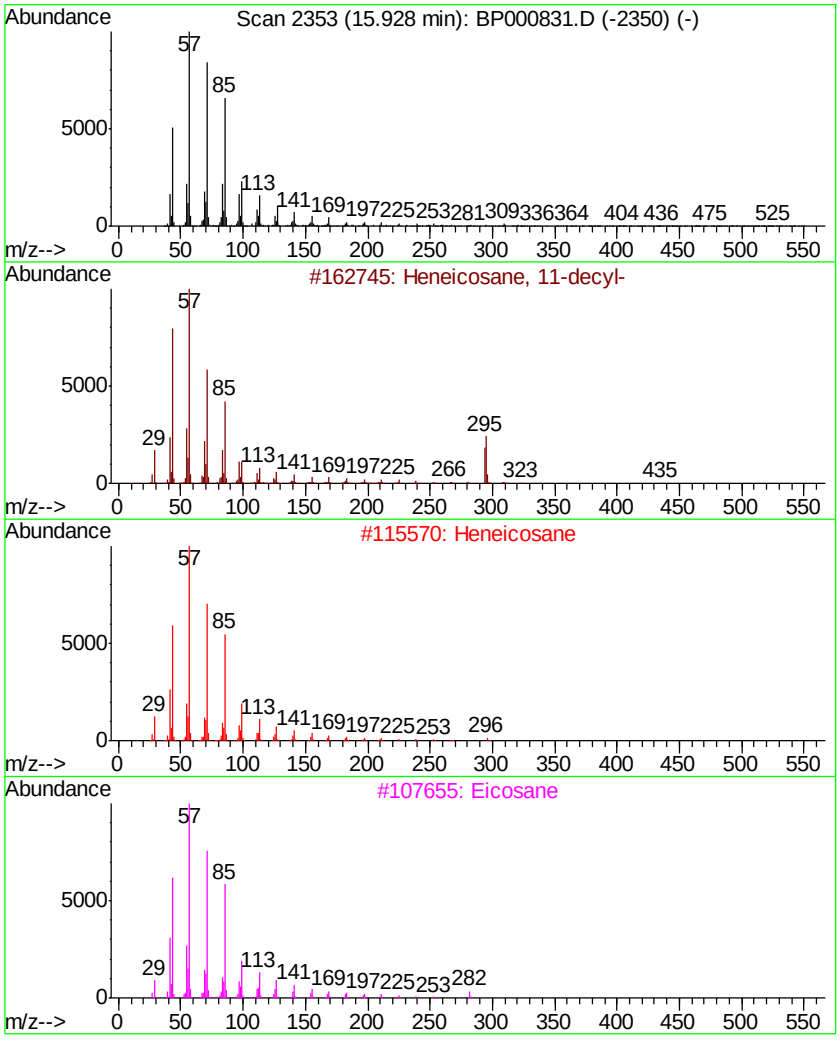
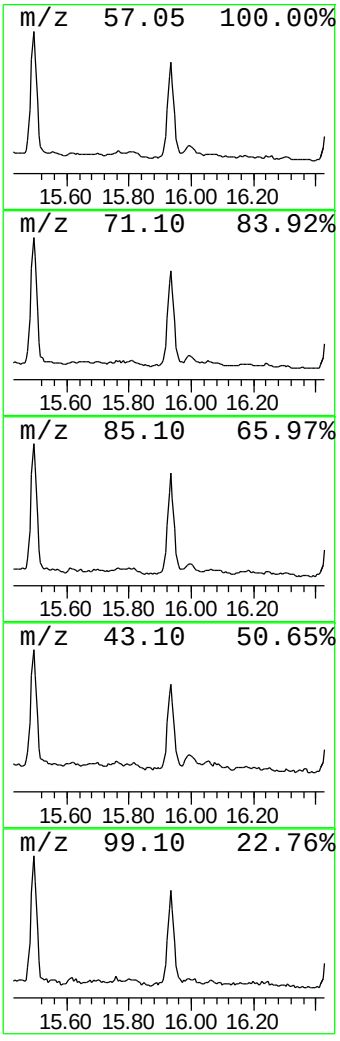
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.55 ng/ul	285974	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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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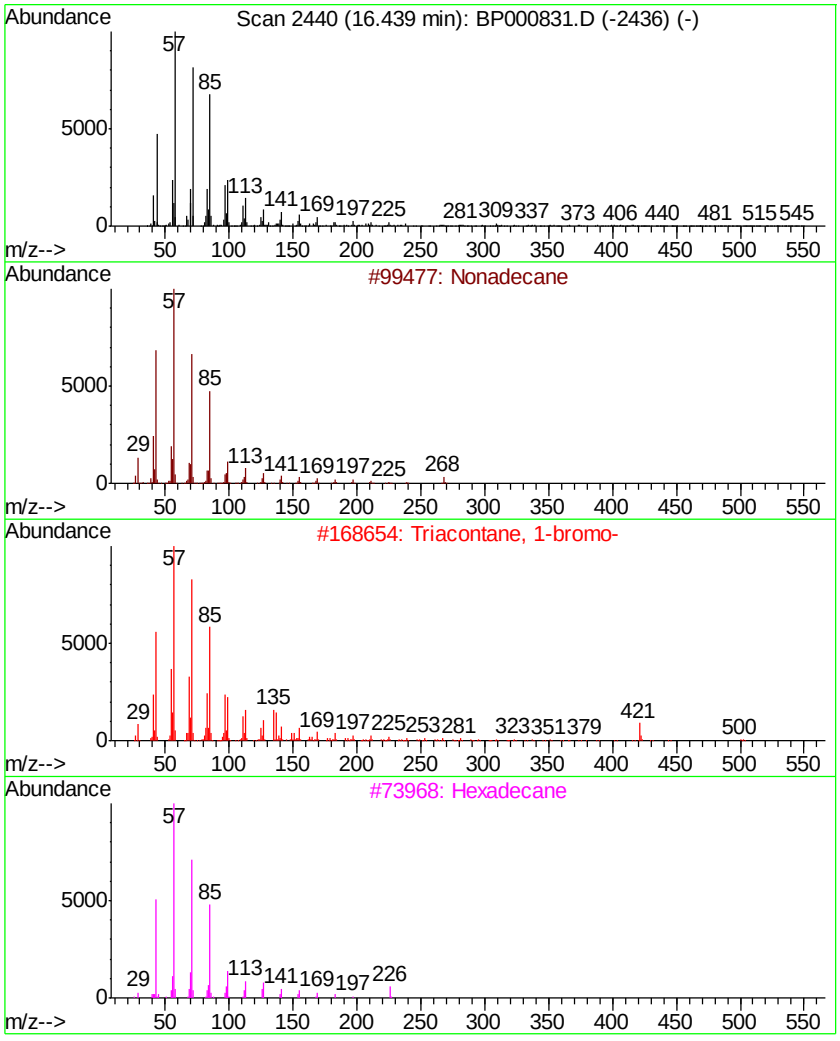
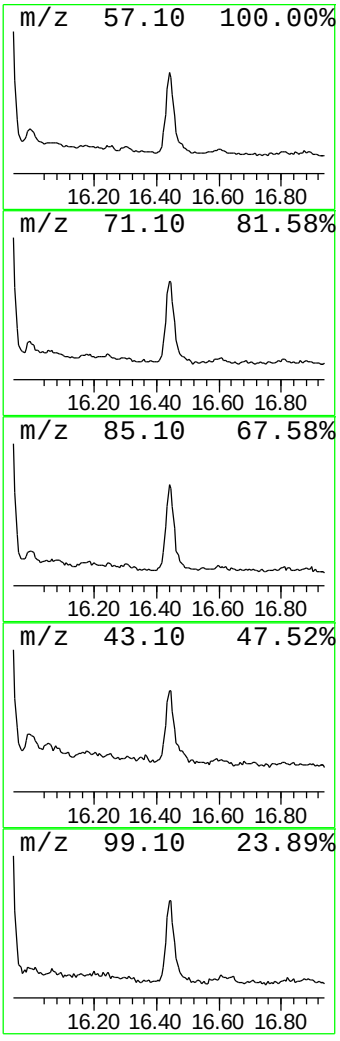
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	2.20 ng/ul	177654	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Tetratriacontane	479	C34H70	014167-59-0	83





Tentatively Identified Compound (LSC) summary

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Data File : BP000831.D
Acq On : 17 Oct 2019 10:23
Operator : JU
Sample : K5191-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BF6L0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethyl-...	6.28	2.2	ng/ul	110749	1	6.75	995119	20.0
Benzene, 1,2,3-tr...	6.58	7.6	ng/ul	377231	1	6.75	995119	20.0
Benzene, 1,3,5-tr...	6.81	4.4	ng/ul	217471	1	6.75	995119	20.0
Indane	6.93	2.7	ng/ul	133368	1	6.75	995119	20.0
3-Phenylbut-1-ene	7.78	4.7	ng/ul	354621	2	8.03	1504140	20.0
Phenol, 4-(1-meth...	8.19	3.1	ng/ul	236910	2	8.03	1504140	20.0
Naphthalene, 1-me...	8.85	4.3	ng/ul	326234	2	8.03	1504140	20.0
Phenol, 4-(1,1-di...	9.22	2.3	ng/ul	195029	3	9.80	1676390	20.0
n-Hexadecanoic acid	11.85	9.5	ng/ul	793541	4	11.30	1663330	20.0
1-Hexadecanol, 2-...	13.82	10.3	ng/ul	826326	5	13.97	1600340	20.0
(DEL) Alkane: Str...	14.15	2.2	ng/ul	173998	5	13.97	1600340	20.0
(DEL) Alkane: Str...	14.46	3.8	ng/ul	303438	5	13.97	1600340	20.0
(DEL) Alkane: Str...	14.77	3.7	ng/ul	299731	6	15.46	1612180	20.0
(DEL) Alkane: Str...	15.11	4.4	ng/ul	352200	6	15.46	1612180	20.0
(DEL) Alkane: Str...	15.93	3.5	ng/ul	285974	6	15.46	1612180	20.0
(DEL) Alkane: Str...	16.44	2.2	ng/ul	177654	6	15.46	1612180	20.0