LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
Data File : BN007820.D
Acq On : 24 Sep 2019 02:16
Operator : HP/JU
Sample : K4895-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

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_N\METHODS\SOM-EPA-BN091619MA.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	3.146	25	27	39	rVB	78643	159703	1.00%	0.085%
2	3.281	46	50	65	rVB	4504884	5346911	33.61%	2.843%
3	3.640	106	111	116	rBV	159071	240176	1.51%	0.128%
4	3.693	116	120	129	rVB	531313	632199	3.97%	0.336%
5	3.875	147	151	158	rVB2	81610	131833	0.83%	0.070%
6	3.940	158	162	164	rBV	155262	202017	1.27%	0.107%
7	4.105	185	190	194	rBV	80314	118290	0.74%	0.063%
8	4.217	204	209	216	rBV	1131213	1399106	8.80%	0.744%
9	4.281	216	220	229	rVB	138928	219056	1.38%	0.116%
10	4.387	234	238	246	rBV	1549635	1999148	12.57%	1.063%
11	4.828	306	313	323	rBV	1960266	2684688	16.88%	1.427%
12	5.246	378	384	390	rVB	89089	149842	0.94%	0.080%
13	5.375	401	406	416	rVB	279749	509453	3.20%	0.271%
14	5.675	452	457	462	rBV	288584	403423	2.54%	0.214%
15	5.734	462	467	473	rVB	257248	383703	2.41%	0.204%
16	6.693	624	630	637	rBV	69771	129043	0.81%	0.069%
17	6.799	641	648	652	rVV	225261	336231	2.11%	0.179%
18	6.864	652	659	666	rVV2	678527	1288668	8.10%	0.685%
19	6.928	666	670	677	rVB	242319	363383	2.28%	0.193%
20	7.028	681	687	694	rBV	1433022	2344185	14.74%	1.246%
21	7.093	694	698	704	rVB	190695	296855	1.87%	0.158%
22	7.222	714	720	730	rVV	1796931	2866204	18.02%	1.524%
23	7.346	734	741	752	rVB	746929	1122517	7.06%	0.597%
24	7.687	792	799	805	rVV	2231926	3484622	21.91%	1.853%
25	7.758	808	811	815	rVV	78380	134761	0.85%	0.072%
26	7.805	815	819	828	rVB	415656	667425	4.20%	0.355%
27	8.058	854	862	869	rVB2	176043	372991	2.34%	0.198%
28	8.240	888	893	900	rVV	98712	170620	1.07%	0.091%
29	8.328	903	908	912	rVV	210987	325593	2.05%	0.173%
30	8.387	912	918	926	rVV	1573875	2500985	15.72%	1.330%
31	8.499	932	937	944	rVV3	93709	192755	1.21%	0.102%
32	8.640	955	961	965	rBV	126980	192691	1.21%	0.102%
33	8.693	965	970	977	rVB	131743	206202	1.30%	0.110%
34	8.793	979	987	988	rBV	273211	412563	2.59%	0.219%

LSC Area Percent Report

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Operator : HP/JU
Sample : K4895-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

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_N\METHODS\SOM-EPA-BN091619MA.M
Title : SVOA CALIBRATION

35	8.828	988	993	1005	rVV	1877289	3442884	21.64%	1.830%
36	8.922	1005	1009	1020	rVV2	115112	238989	1.50%	0.127%
37	9.040	1020	1029	1036	rVB7	43613	136222	0.86%	0.072%
38	9.116	1036	1042	1049	rBV2	86499	175234	1.10%	0.093%
39	9.305	1068	1074	1079	rVV2	196991	321543	2.02%	0.171%
40	9.369	1079	1085	1093	rVB	297100	498753	3.14%	0.265%
41	9.546	1107	1115	1123	rBV	1498286	2495667	15.69%	1.327%
42	9.616	1123	1127	1132	rVV4	63600	144943	0.91%	0.077%
43	9.675	1133	1137	1141	rVV4	74943	173351	1.09%	0.092%
44	9.722	1141	1145	1149	rVV	232183	364384	2.29%	0.194%
45	9.869	1160	1170	1179	rVV2	630249	1313940	8.26%	0.699%
46	9.946	1179	1183	1192	rVV5	85674	203025	1.28%	0.108%
47	10.081	1199	1206	1217	rVB	2595241	4374109	27.50%	2.325%
48	10.387	1254	1258	1261	rVV2	75114	135350	0.85%	0.072%
49	10.457	1261	1270	1275	rVV	3237199	5542190	34.84%	2.946%
50	10.510	1275	1279	1286	rVV	1417387	2449297	15.40%	1.302%
51	10.593	1286	1293	1305	rVV	2171174	4029663	25.33%	2.142%
52	10.687	1305	1309	1317	rVV	71159	128932	0.81%	0.069%
53	11.122	1372	1383	1388	rBV3	87424	203311	1.28%	0.108%
54	11.375	1421	1426	1435	rBV	133335	251179	1.58%	0.134%
55	11.569	1453	1459	1465	rVB	120957	199549	1.25%	0.106%
56	11.651	1467	1473	1478	rBV	76647	130189	0.82%	0.069%
57	11.851	1502	1507	1511	rBV	83825	122821	0.77%	0.065%
58	11.910	1511	1517	1521	rBV2	78563	121681	0.76%	0.065%
59	12.016	1530	1535	1538	rBV3	89649	144241	0.91%	0.077%
60	12.122	1545	1553	1561	rVB	1150863	1831154	11.51%	0.974%
61	12.346	1580	1591	1596	rBV	833249	1443828	9.08%	0.768%
62	12.599	1624	1634	1639	rBV10	74612	179284	1.13%	0.095%
63	13.157	1723	1729	1736	rBV3	120858	233658	1.47%	0.124%
64	13.228	1736	1741	1750	rBV	522931	841769	5.29%	0.448%
65	13.481	1778	1784	1785	rBV2	161908	247495	1.56%	0.132%
66	13.640	1805	1811	1815	rBV	247217	419684	2.64%	0.223%
67	13.693	1815	1820	1821	rVV	174561	225896	1.42%	0.120%
68	13.728	1821	1826	1830	rVV	5030655	6764493	42.52%	3.596%
69	13.775	1830	1834	1840	rVB	1964167	2550185	16.03%	1.356%
70	13.875	1846	1851	1855	rBV2	117756	177775	1.12%	0.095%
71	14.004	1866	1873	1884	rBV2	5435543	8189580	51.48%	4.354%

LSC Area Percent Report

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Operator : HP/JU
Sample : K4895-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

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_N\METHODS\SOM-EPA-BN091619MA.M
Title : SVOA CALIBRATION

72	14.240	1908	1913	1917	rBV2	98671	135773	0.85%	0.072%
73	14.316	1918	1926	1932	rBV	4776213	6964205	43.78%	3.702%
74	14.381	1932	1937	1944	rVB2	295636	477150	3.00%	0.254%
75	14.510	1953	1959	1969	rBV	623780	1049798	6.60%	0.558%
76	14.716	1990	1994	1998	rBV3	199967	317174	1.99%	0.169%
77	15.092	2053	2058	2061	rBV	111708	192446	1.21%	0.102%
78	15.310	2089	2095	2101	rBV	7499184	10760386	67.64%	5.721%
79	15.363	2101	2104	2109	rVB	319955	458894	2.88%	0.244%
80	15.428	2109	2115	2124	rBV	2042097	2963927	18.63%	1.576%
81	16.087	2225	2227	2234	rVB3	125963	168013	1.06%	0.089%
82	16.851	2353	2357	2360	rBV	135553	173028	1.09%	0.092%
83	17.063	2387	2393	2397	rBV	5719800	8197541	51.53%	4.358%
84	17.104	2397	2400	2404	rVV	782002	1014430	6.38%	0.539%
85	17.157	2404	2409	2422	rVB	8295112	12422775	78.09%	6.605%
86	17.463	2456	2461	2466	rVB	691493	954936	6.00%	0.508%
87	17.586	2479	2482	2486	rVB	167808	182443	1.15%	0.097%
88	17.975	2544	2548	2556	rBV2	1460231	2099436	13.20%	1.116%
89	18.281	2596	2600	2605	rBV	298227	391159	2.46%	0.208%
90	18.745	2677	2679	2683	rVB2	138434	149003	0.94%	0.079%
91	18.845	2692	2696	2704	rBV3	555032	927067	5.83%	0.493%
92	18.916	2705	2708	2713	rVV	286019	346501	2.18%	0.184%
93	19.122	2740	2743	2748	rBV	254756	355801	2.24%	0.189%
94	19.263	2763	2767	2770	rBV2	691644	905962	5.70%	0.482%
95	19.457	2795	2800	2805	rBV2	11050825	15334406	96.40%	8.152%
96	20.033	2896	2898	2902	rVB	287255	272990	1.72%	0.145%
97	20.986	3057	3060	3066	rVB	1495514	1824487	11.47%	0.970%
98	21.257	3101	3106	3111	rBV	7751049	9847353	61.90%	5.235%
99	23.333	3452	3459	3465	rBV	8778721	15907360	100.00%	8.457%
100	23.474	3476	3483	3493	rVB	5732593	10866641	68.31%	5.777%

Sum of corrected areas: 188095175

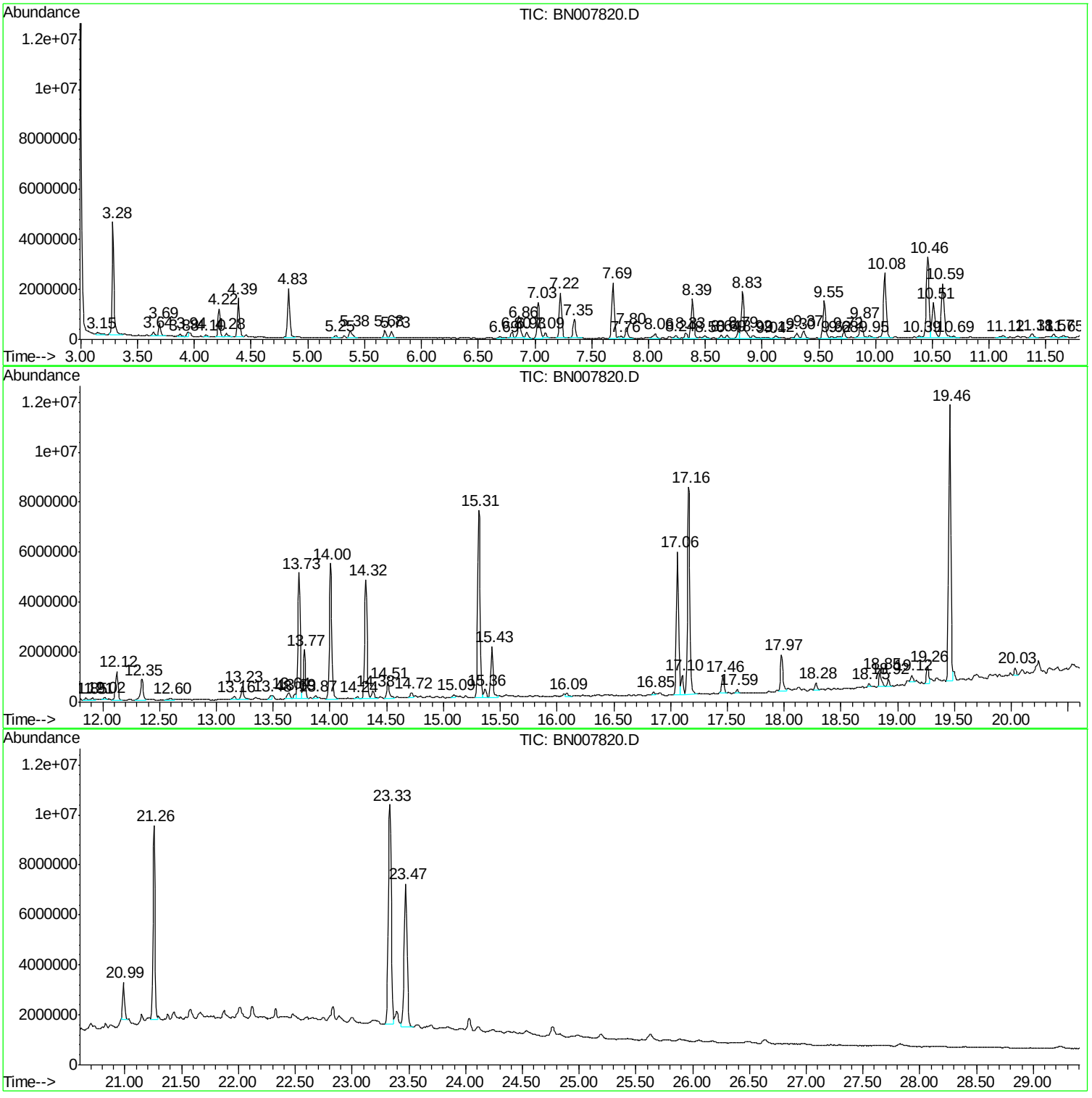
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
Data File : BN007820.D
Acq On : 24 Sep 2019 02:16
Operator : HP/JU
Sample : K4895-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
Data File : BN007820.D
Acq On : 24 Sep 2019 02:16
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Misc :
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Instrument : BNA_N
ClientSampleId : BFDH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

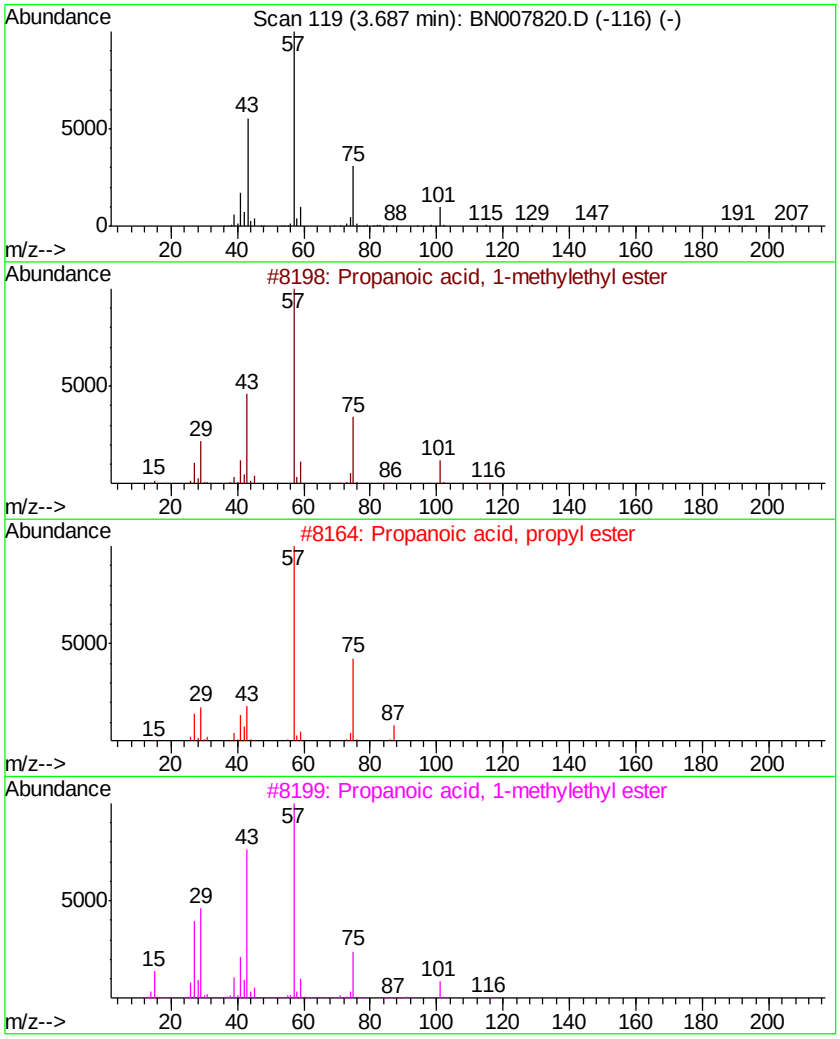
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

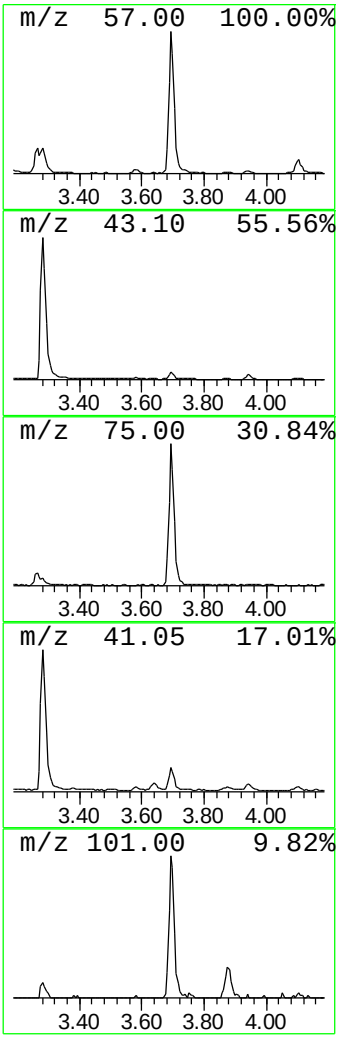
****

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.69	3.63 ng/ul	632199	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	64
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
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Acq On : 24 Sep 2019 02:16
Operator : HP/JU
Sample : K4895-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

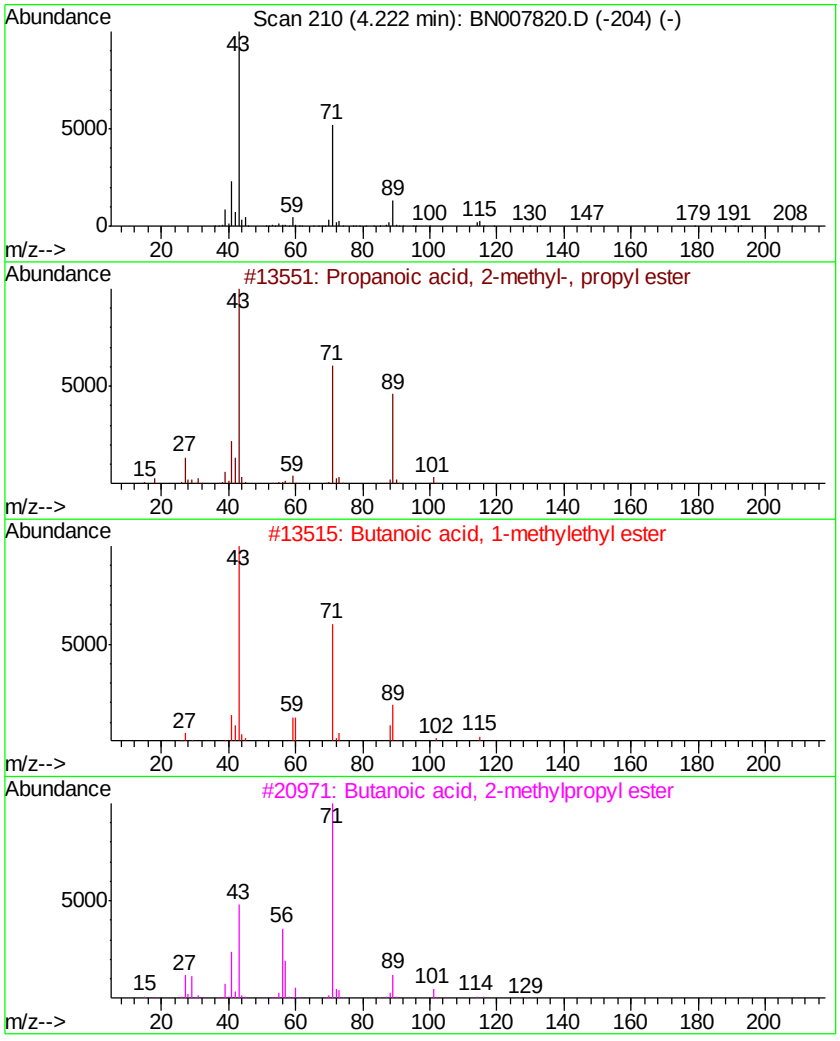
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

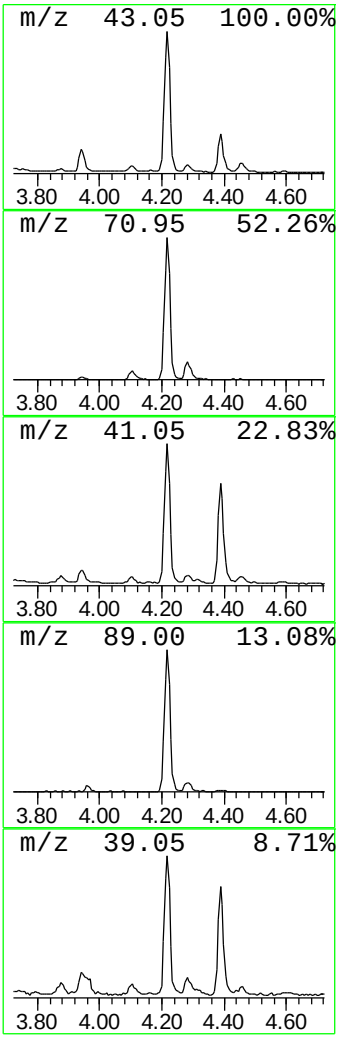
****

Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.22	8.03 ng/ul	1399110	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	59
3	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	56
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	53
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
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Misc :
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Instrument : BNA_N
ClientSampleId : BFDH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

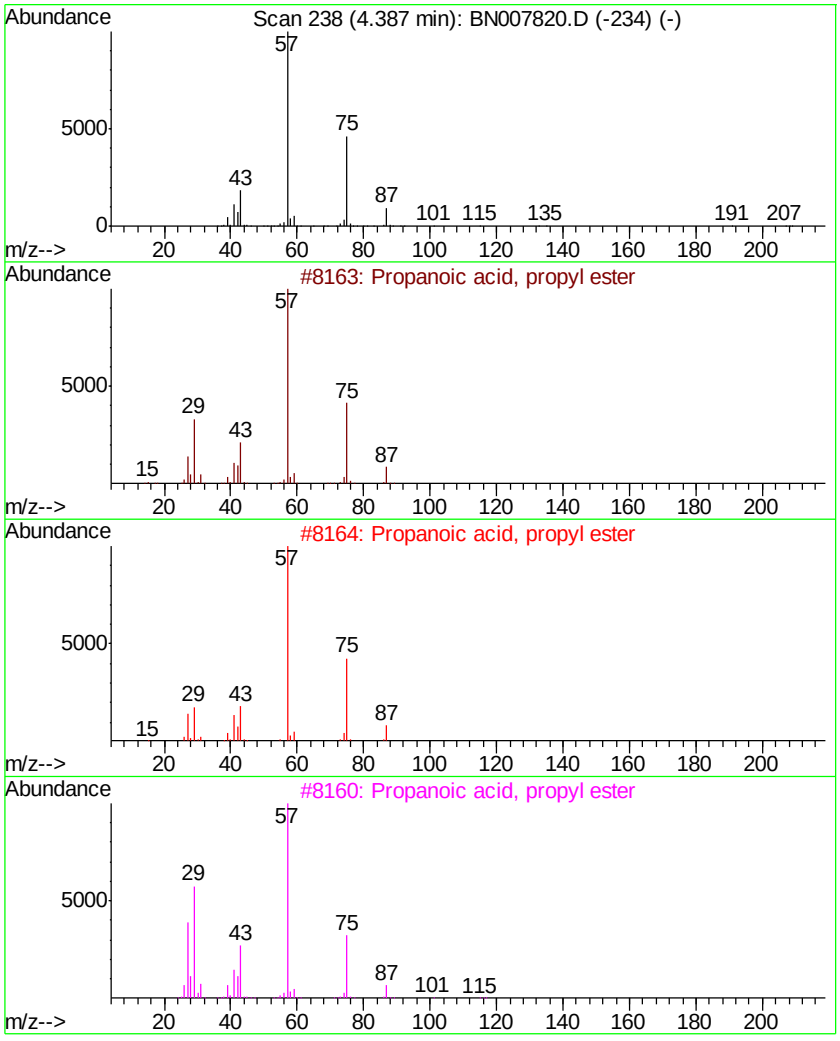
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

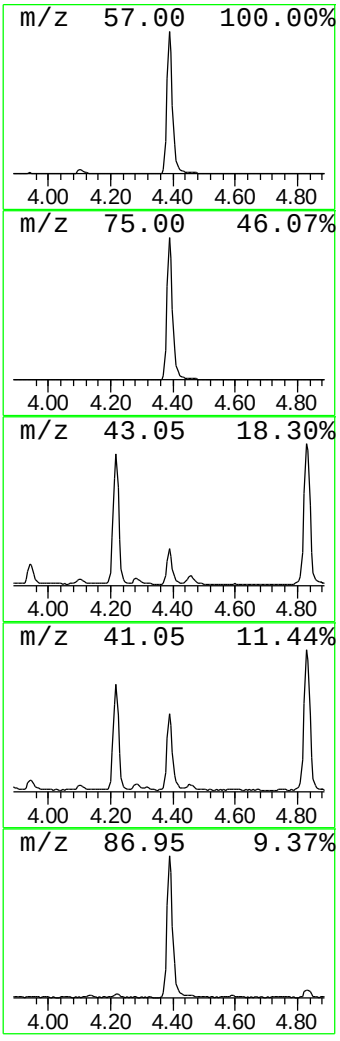
****

Peak Number 3 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	11.47 ng/ul	1999150	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	33





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
Data File : BN007820.D
Acq On : 24 Sep 2019 02:16
Operator : HP/JU
Sample : K4895-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

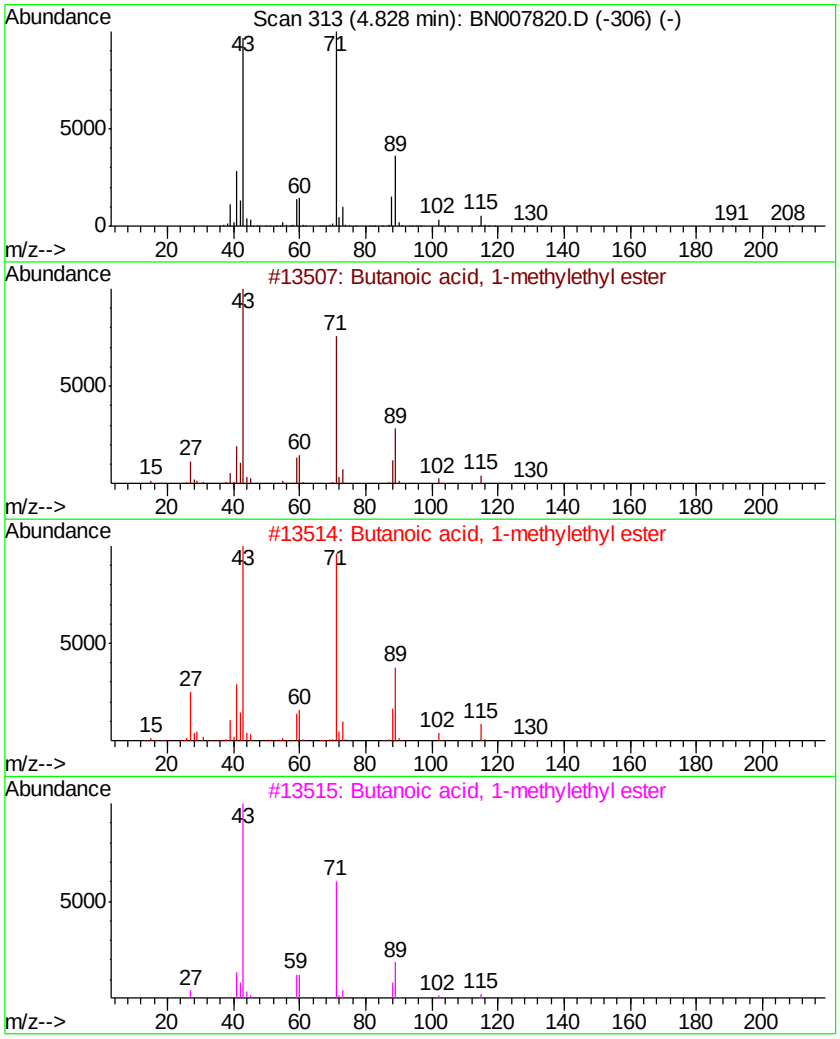
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

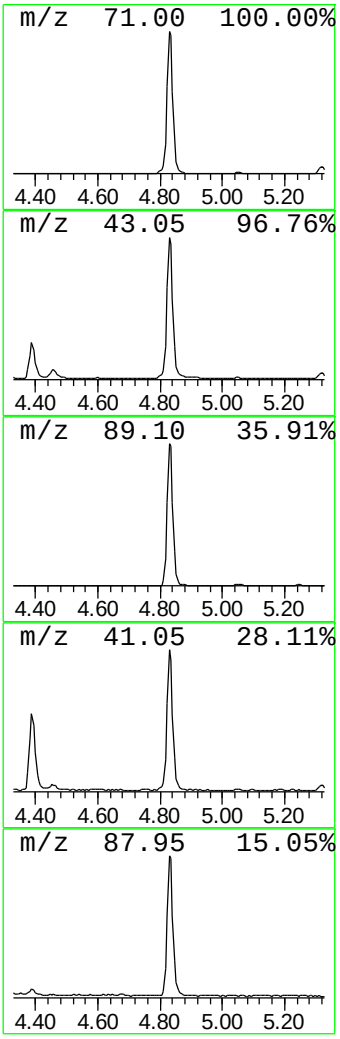
****

Peak Number 4 Butanoic acid, 1-methylethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	15.41 ng/ul	2684690	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	94
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	83
4	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	64
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	56





Library Search Compound Report

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Data File : BN007820.D
Acq On : 24 Sep 2019 02:16
Operator : HP/JU
Sample : K4895-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

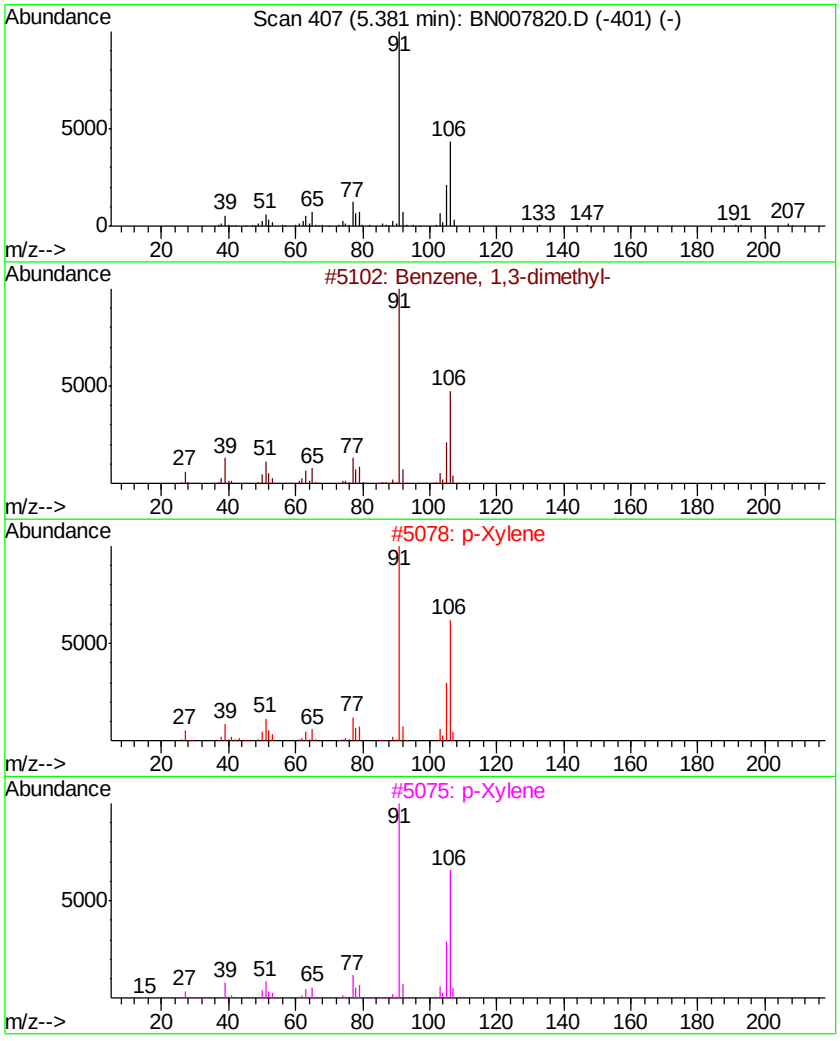
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

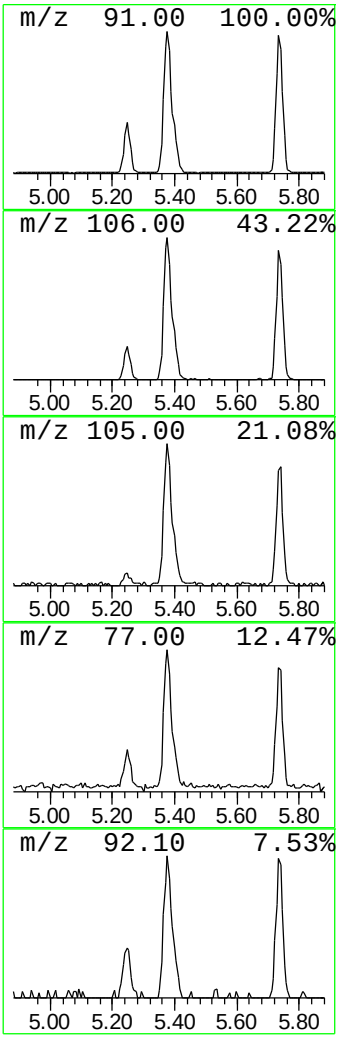
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	2.92 ng/ul	509453	1,4-Dichlorobenzene-d4	7.69

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	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	p-Xylene	106	C8H10	000106-42-3	94





Library Search Compound Report

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Data File : BN007820.D
Acq On : 24 Sep 2019 02:16
Operator : HP/JU
Sample : K4895-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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

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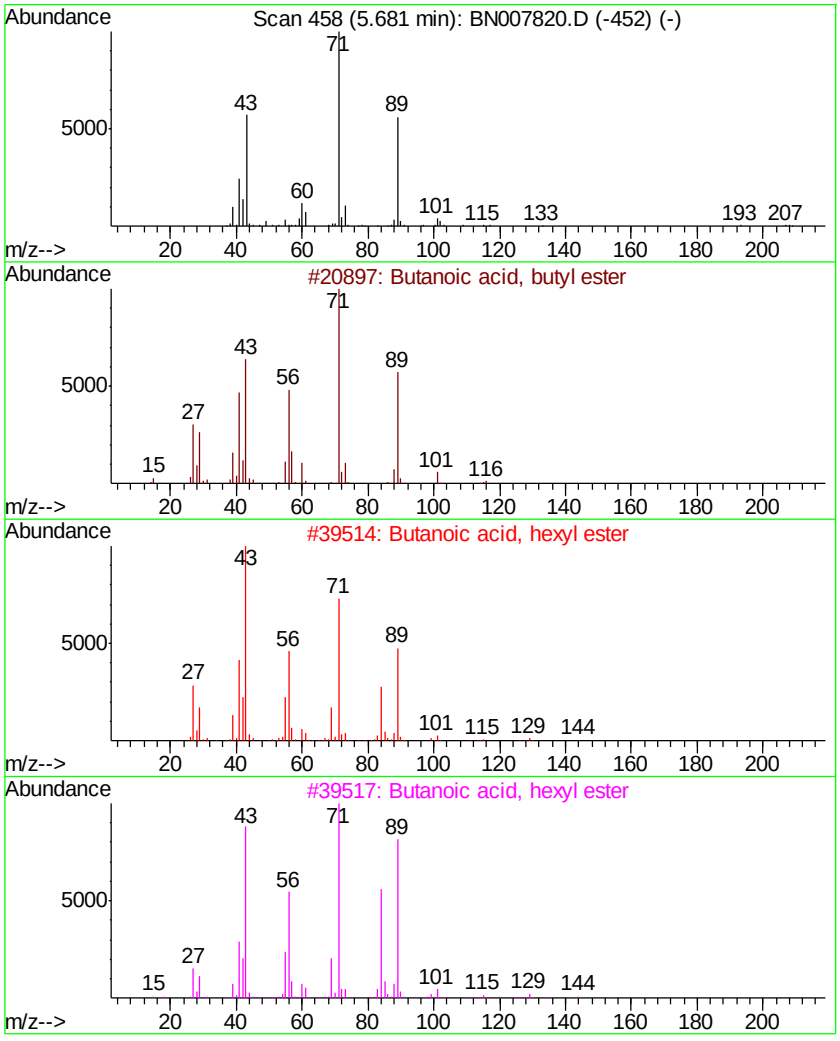
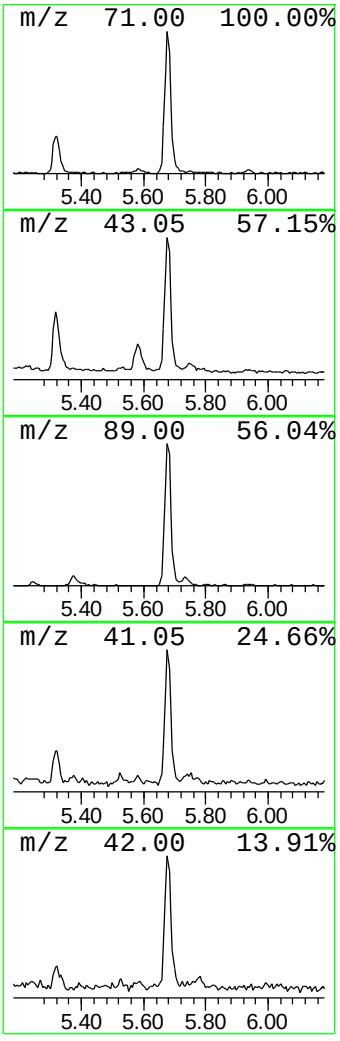
Peak Number 6 Butanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	2.32 ng/ul	403423	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	78
2	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
4	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	64
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64





Library Search Compound Report

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Sample : K4895-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

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Quant Title : SVOA CALIBRATION

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

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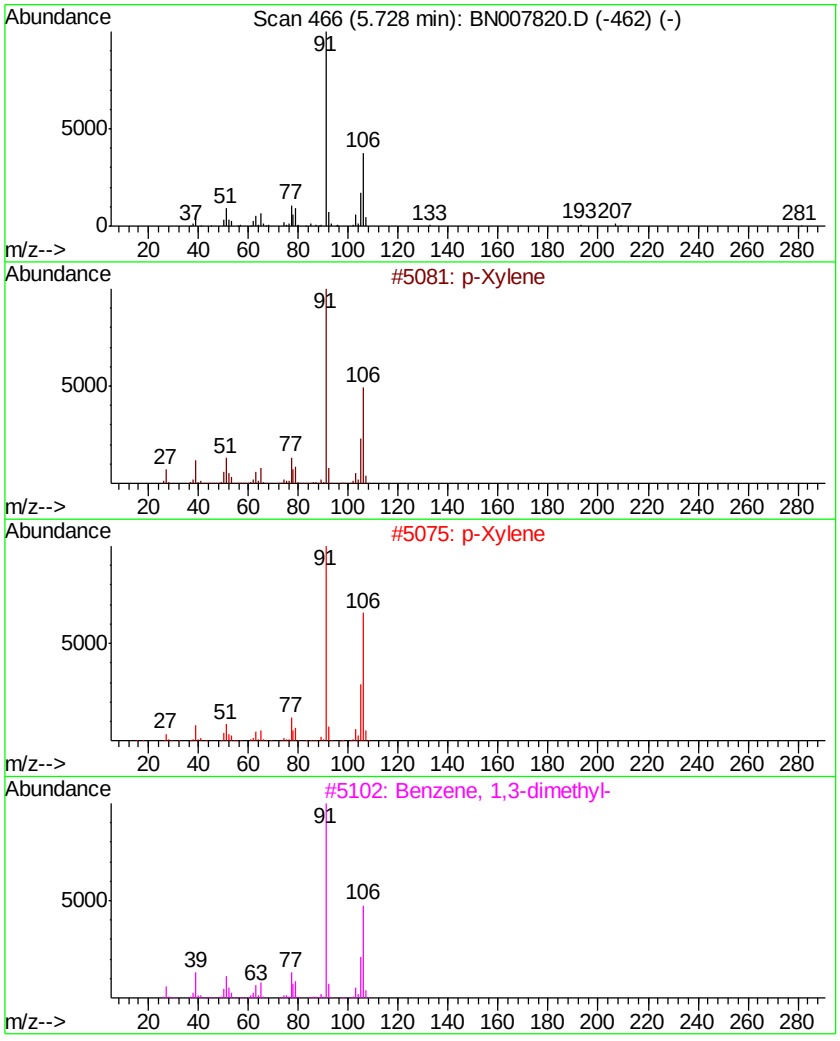
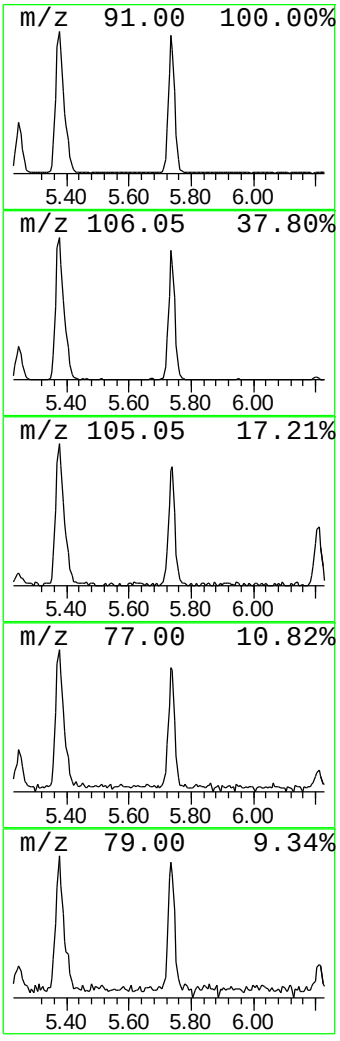
Peak Number 7 p-Xylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	2.20 ng/ul	383703	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	94
2	p-Xylene	106	C8H10	000106-42-3	94
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4	o-Xylene	106	C8H10	000095-47-6	91
5	o-Xylene	106	C8H10	000095-47-6	91





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Instrument : BNA_N
ClientSampleId : BFDH9

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Quant Title : SVOA CALIBRATION

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

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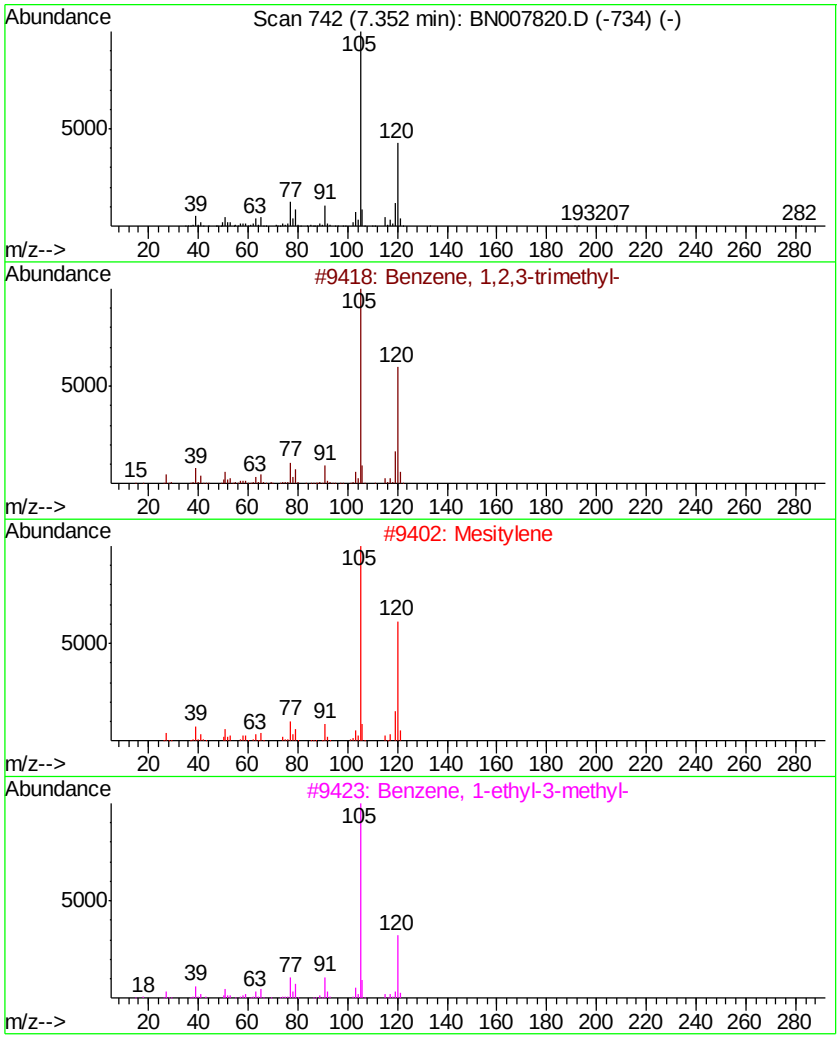
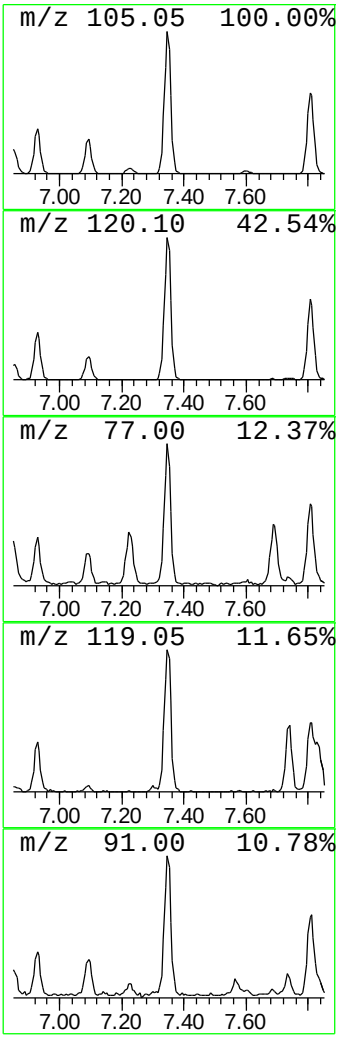
Peak Number 9 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	6.44 ng/ul	1122520	1,4-Dichlorobenzene-d4	7.69

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	93
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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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

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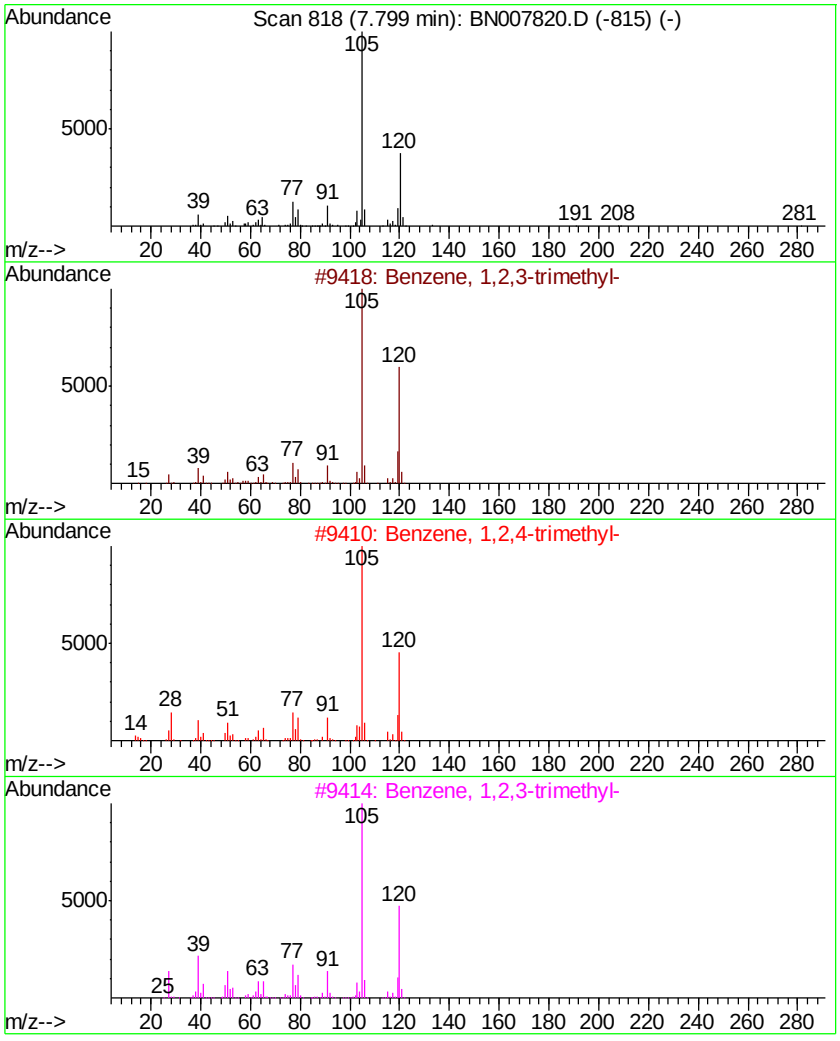
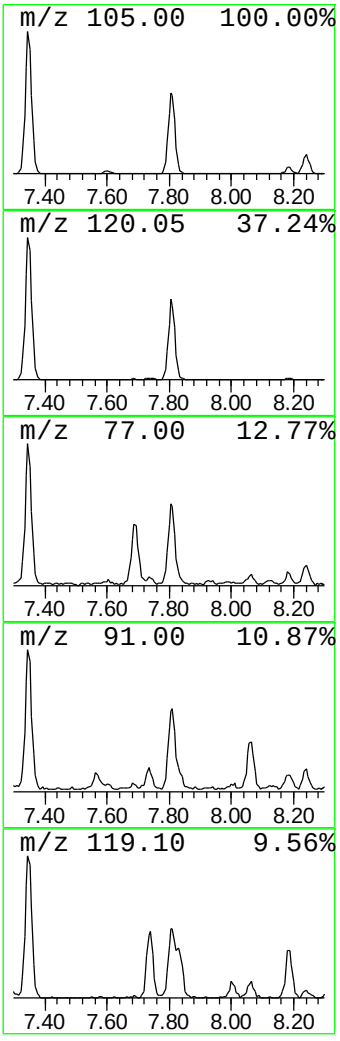
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	3.83 ng/ul	667425	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

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Operator : HP/JU
Sample : K4895-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

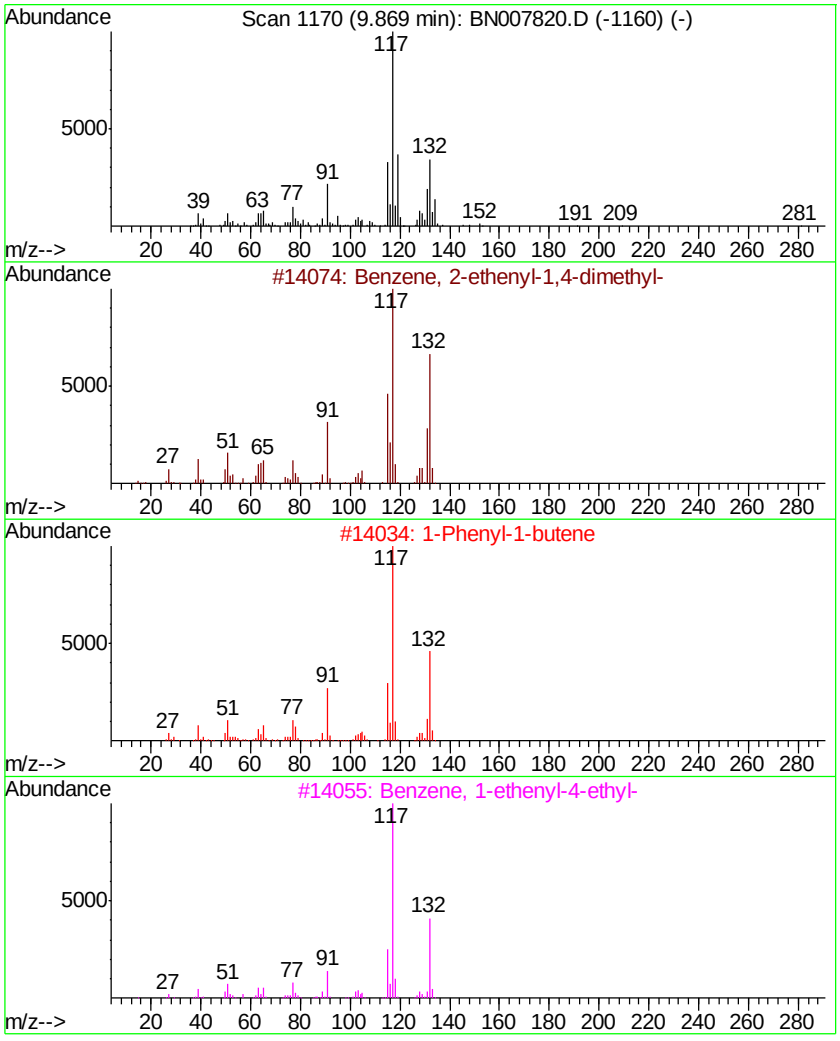
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

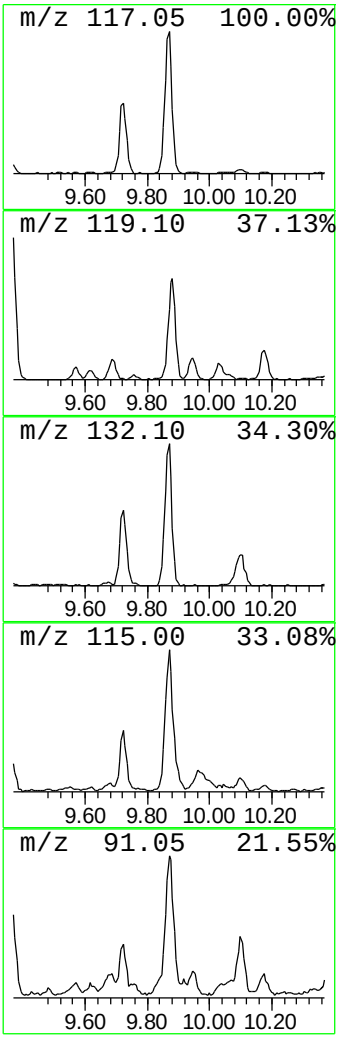
****

Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	4.74 ng/ul	1313940	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	80
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	74





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Acq On : 24 Sep 2019 02:16
Operator : HP/JU
Sample : K4895-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

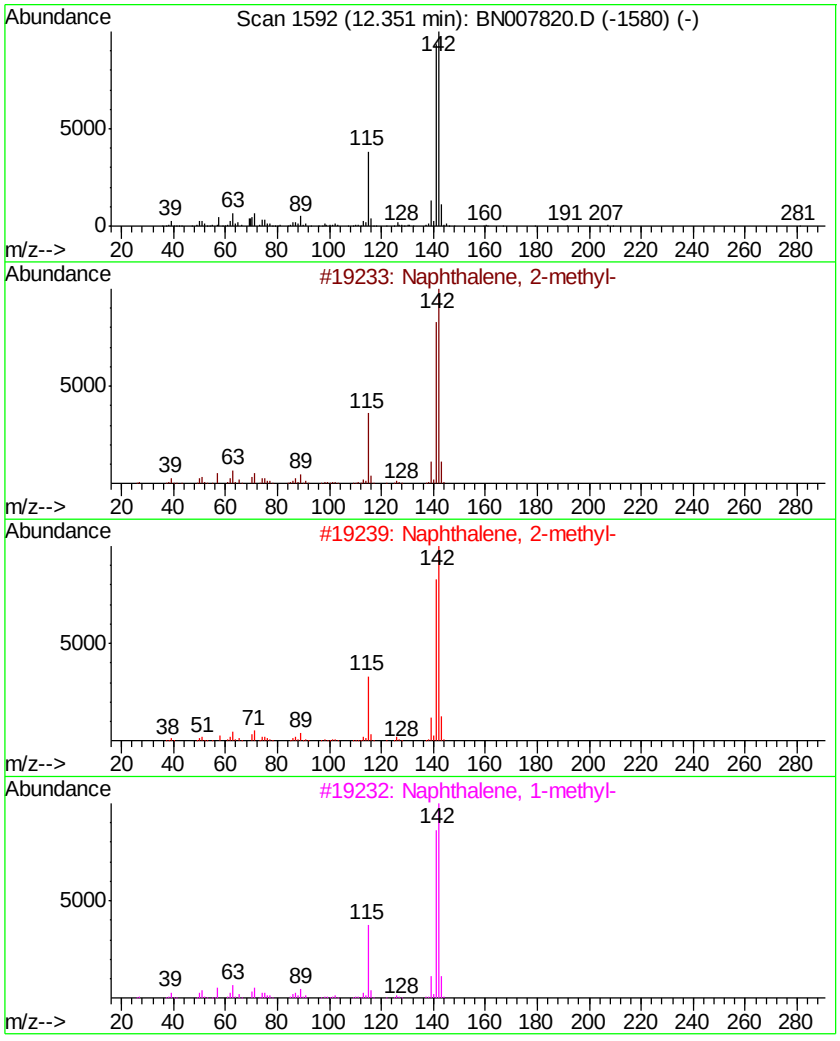
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

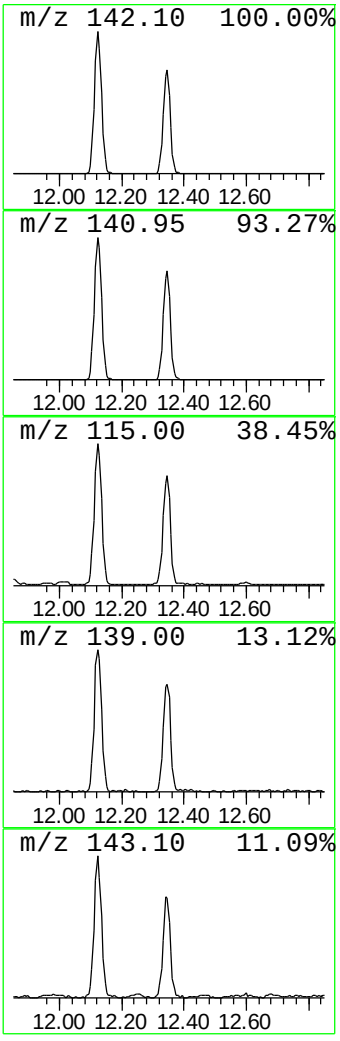
****

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	5.21 ng/ul	1443830	Naphthalene-d8	10.46

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





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Acq On : 24 Sep 2019 02:16
Operator : HP/JU
Sample : K4895-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BFDH9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION

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

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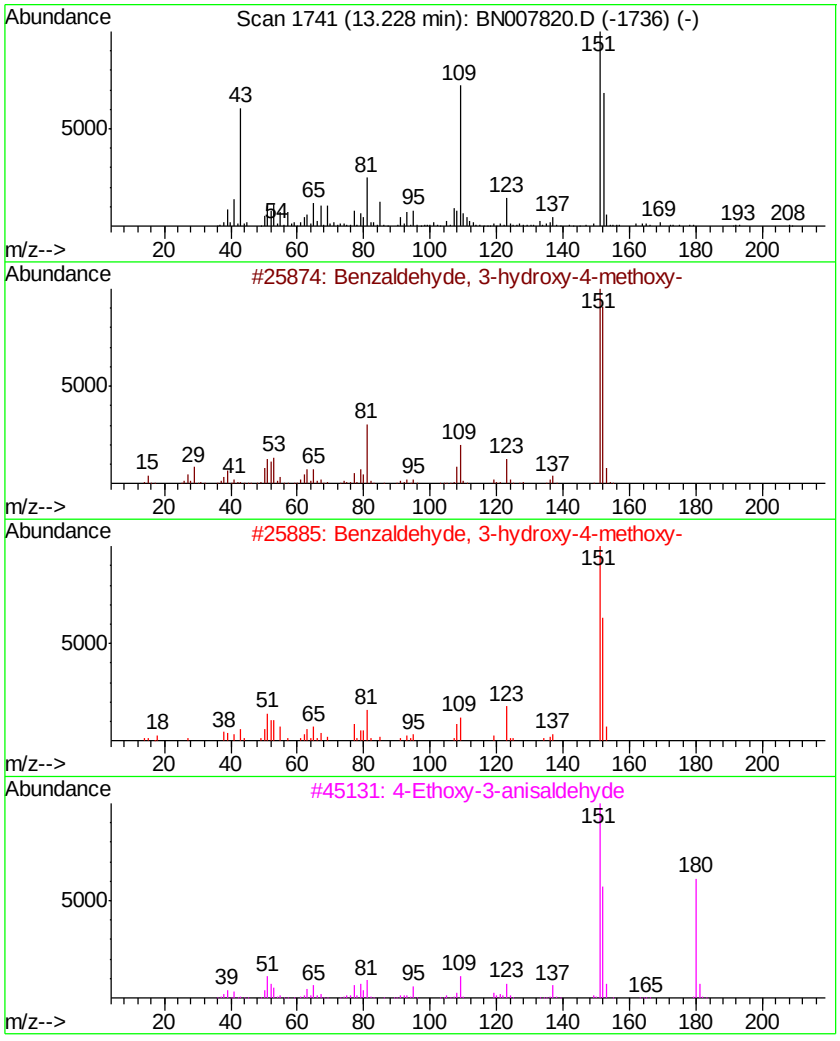
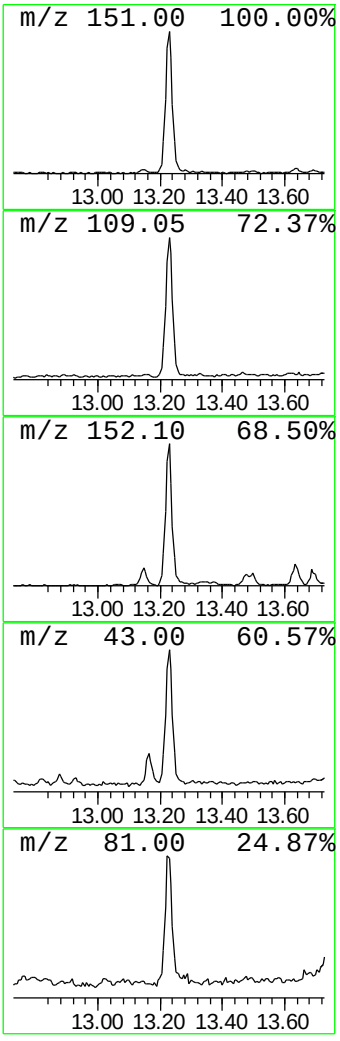
Peak Number 14 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.42 ng/ul	841769	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	93
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	92
3	4-Ethoxy-3-anisaldehyde	180	C10H12O3	000120-25-2	50
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	50
5	Vanillin	152	C8H8O3	000121-33-5	50





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Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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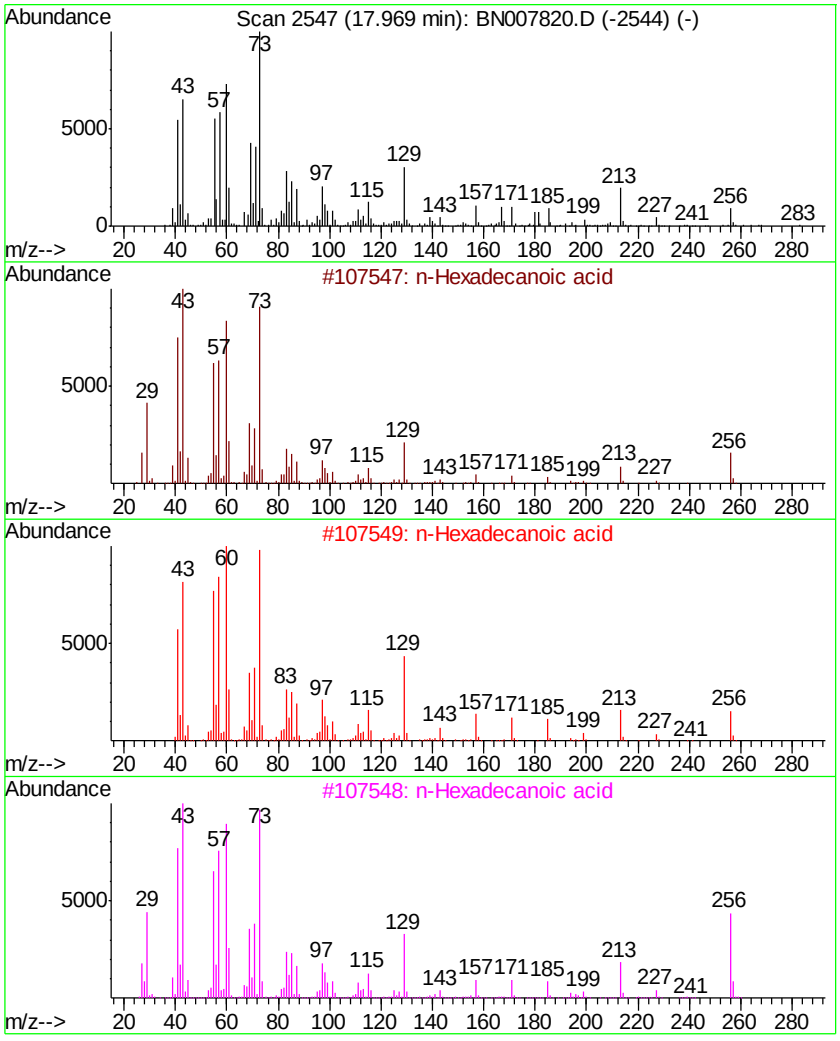
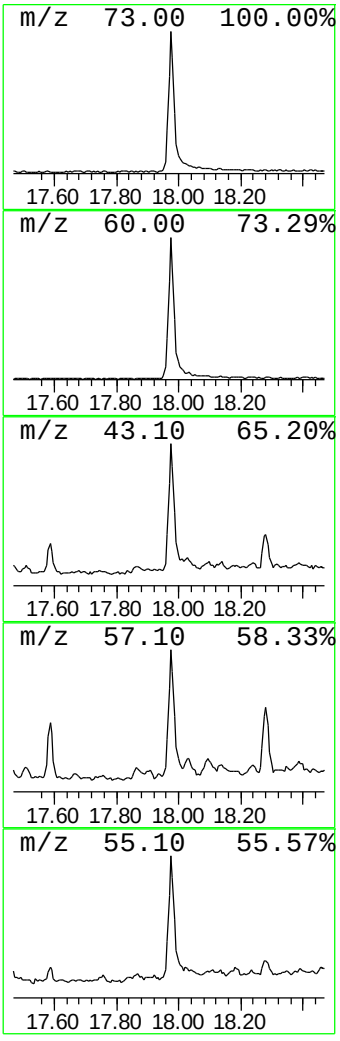
Peak Number 15 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	5.12 ng/ul	2099440	Phenanthrene-d10	17.06

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	62





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Quant Title : SVOA CALIBRATION

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

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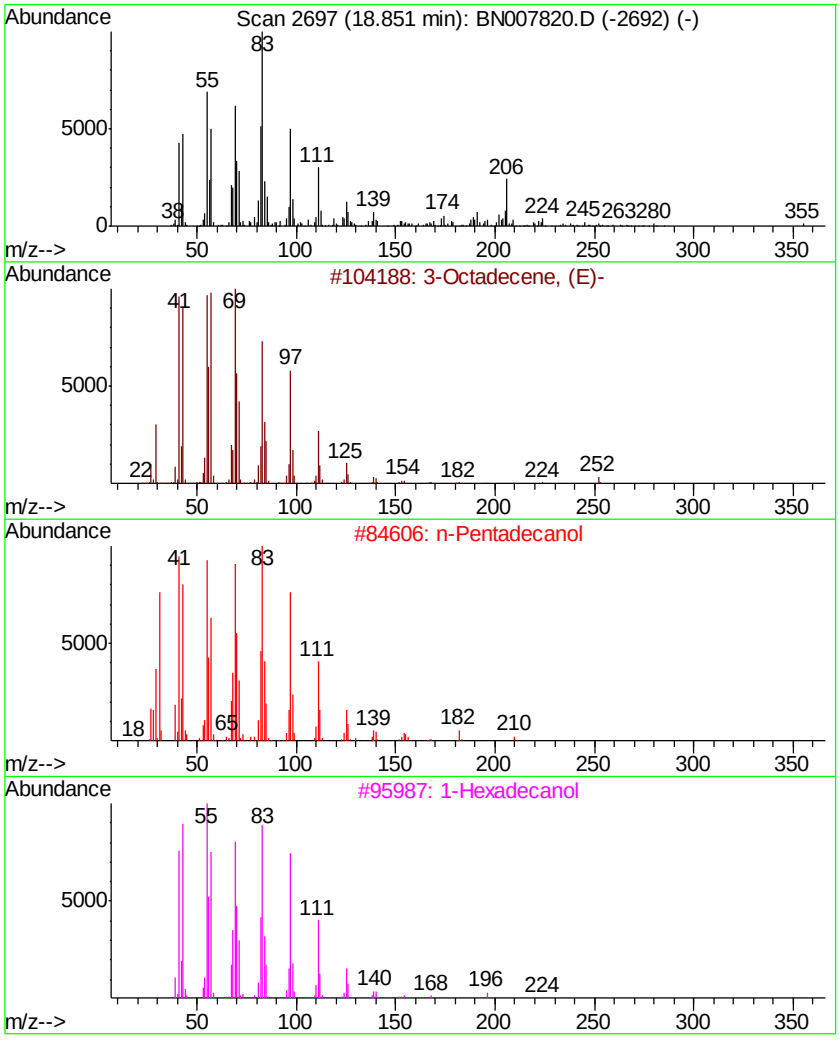
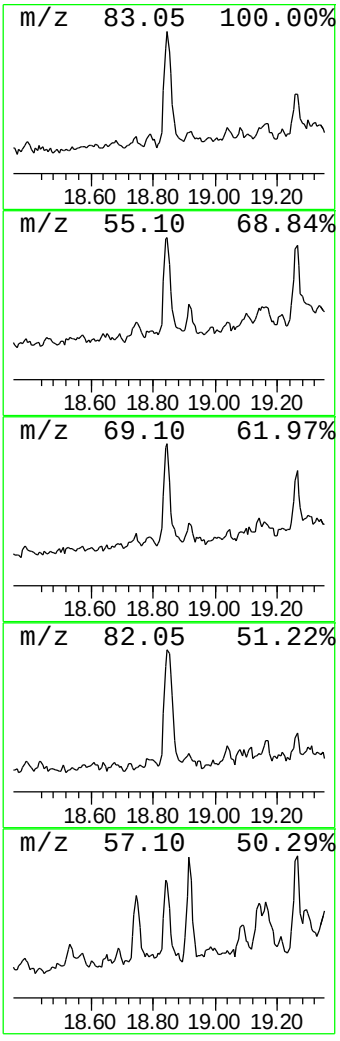
Peak Number 16 (DEL) Alkane: Cyclic18.85 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	2.26 ng/ul	927067	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	97
2	n-Pentadecanol	228	C15H32O	000629-76-5	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5	n-Pentadecanol	228	C15H32O	000629-76-5	91





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Quant Title : SVOA CALIBRATION

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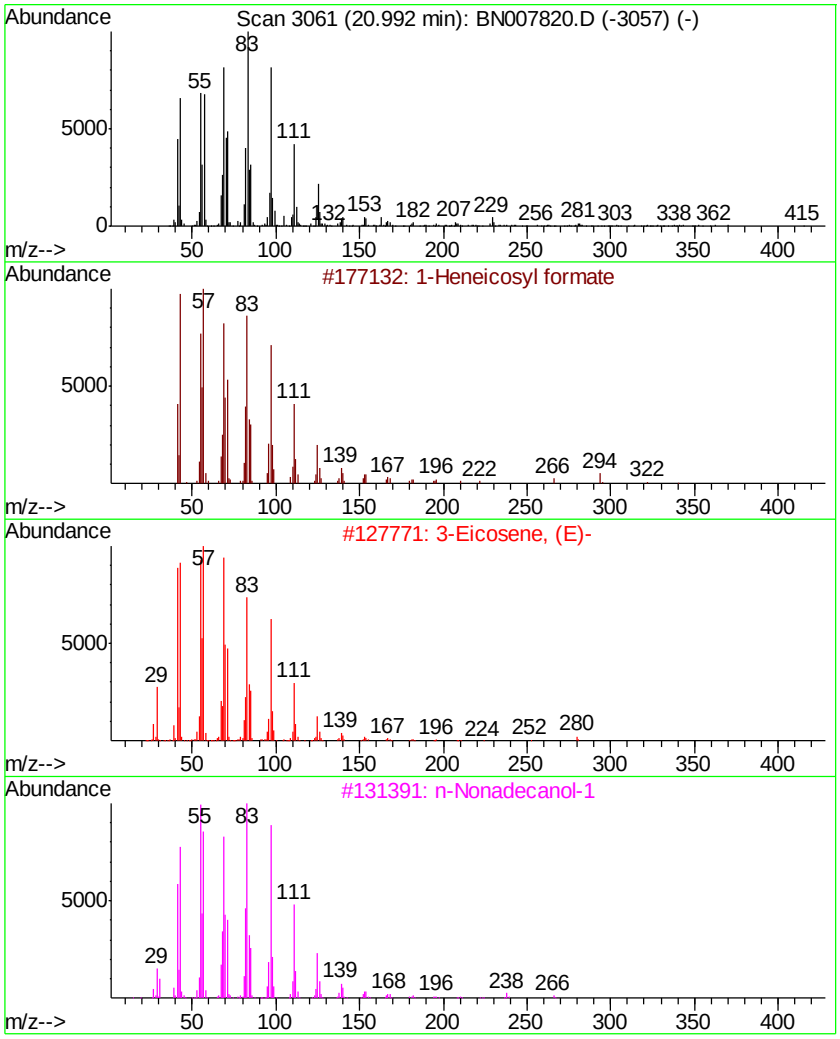
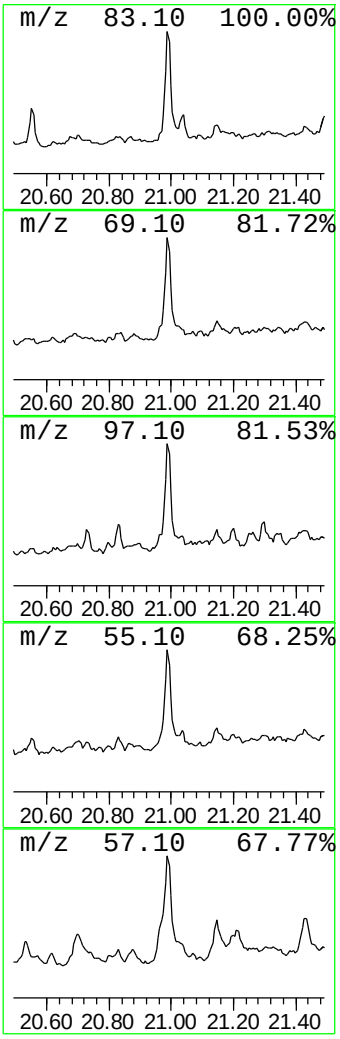
Peak Number 17 1-Heneicosyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.71 ng/ul	1824490	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	76
4	1-Docosene	308	C22H44	001599-67-3	70
5	Behenic alcohol	326	C22H46O	000661-19-8	64





Tentatively Identified Compound (LSC) summary

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Acq On : 24 Sep 2019 02:16
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Quant Title : SVOA 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
Propanoic acid, 1...	3.69	3.6	ng/ul	632199	1	7.69	3484620	20.0
Propanoic acid, 2...	4.22	8.0	ng/ul	1399110	1	7.69	3484620	20.0
Propanoic acid, p...	4.39	11.5	ng/ul	1999150	1	7.69	3484620	20.0
Butanoic acid, 1-...	4.83	15.4	ng/ul	2684690	1	7.69	3484620	20.0
Benzene, 1,3-dime...	5.38	2.9	ng/ul	509453	1	7.69	3484620	20.0
Butanoic acid, bu...	5.68	2.3	ng/ul	403423	1	7.69	3484620	20.0
p-Xylene	5.73	2.2	ng/ul	383703	1	7.69	3484620	20.0
Mesitylene	7.35	6.4	ng/ul	1122520	1	7.69	3484620	20.0
Benzene, 1,2,3-tr...	7.80	3.8	ng/ul	667425	1	7.69	3484620	20.0
Benzene, 2-etheny...	9.87	4.7	ng/ul	1313940	2	10.46	5542190	20.0
Naphthalene, 1-me...	12.35	5.2	ng/ul	1443830	2	10.46	5542190	20.0
Benzaldehyde, 3-h...	13.23	2.4	ng/ul	841769	3	14.32	6964210	20.0
n-Hexadecanoic acid	17.97	5.1	ng/ul	2099440	4	17.06	8197540	20.0
(DEL) Alkane: Cyc...	18.85	2.3	ng/ul	927067	4	17.06	8197540	20.0
1-Heneicosyl formate	20.99	3.7	ng/ul	1824490	5	21.26	9847350	20.0