LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062920\
Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

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_M\METHODS\SOM-EPA-BM061220MA.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	2.963	11	13	18	rBV	8541	10001	0.61%	0.055%
2	3.652	126	130	136	rBV6	4087	8455	0.52%	0.047%
3	3.699	136	138	143	rVB4	2852	2918	0.18%	0.016%
4	4.546	280	282	286	rBV4	1377	2007	0.12%	0.011%
5	4.681	303	305	308	rBV3	1786	1964	0.12%	0.011%
6	4.740	310	315	326	rVB2	38334	62730	3.83%	0.347%
7	5.428	427	432	435	rVB6	1824	2563	0.16%	0.014%
8	6.581	623	628	638	rVV2	21187	41718	2.55%	0.231%
9	6.728	647	653	664	rBV	90783	153707	9.39%	0.851%
10	6.910	678	684	695	rBV	103791	177938	10.87%	0.985%
11	7.157	721	726	728	rBV4	1123	2007	0.12%	0.011%
12	7.251	739	742	752	rVB3	8410	15726	0.96%	0.087%
13	7.363	755	761	765	rBV	282393	443257	27.07%	2.454%
14	7.398	765	767	776	rVB	92899	127415	7.78%	0.706%
15	7.710	812	820	832	rBV	365711	576503	35.21%	3.192%
16	8.092	879	885	896	rBV	71710	130182	7.95%	0.721%
17	8.510	950	956	959	rBV	151811	232936	14.23%	1.290%
18	8.557	959	964	981	rVB	486953	832201	50.82%	4.608%
19	8.969	1030	1034	1039	rVB3	6307	10720	0.65%	0.059%
20	9.145	1061	1064	1067	rBV4	1834	2253	0.14%	0.012%
21	9.228	1072	1078	1092	rVV2	112396	201870	12.33%	1.118%
22	9.769	1164	1170	1180	rBV	135922	254043	15.51%	1.407%
23	9.934	1194	1198	1201	rVB3	3340	5205	0.32%	0.029%
24	9.992	1201	1208	1217	rBV	185294	293475	17.92%	1.625%
25	10.122	1223	1230	1242	rBV	415156	663688	40.53%	3.675%
26	10.292	1255	1259	1265	rVB5	4394	8914	0.54%	0.049%
27	10.504	1289	1295	1304	rVB	138464	223737	13.66%	1.239%
28	10.733	1327	1334	1347	rBV	333310	609701	37.23%	3.376%
29	10.945	1363	1370	1385	rBV2	62855	144810	8.84%	0.802%
30	11.451	1451	1456	1470	rVB3	11007	20984	1.28%	0.116%
31	11.728	1498	1503	1505	rBV6	1775	2277	0.14%	0.013%
32	12.151	1570	1575	1579	rBV4	10696	19053	1.16%	0.106%
33	12.192	1579	1582	1586	rVB4	5532	7832	0.48%	0.043%
34	12.439	1620	1624	1629	rBV6	2905	4860	0.30%	0.027%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062920\
Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

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_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

35	12.598	1648	1651	1656	rBV4	9016	14429	0.88%	0.080%
36	12.804	1676	1686	1691	rBV	72480	116889	7.14%	0.647%
37	12.945	1704	1710	1713	rBV4	4455	7374	0.45%	0.041%
38	12.986	1713	1717	1720	rVB3	5080	7051	0.43%	0.039%
39	13.027	1720	1724	1731	rVB3	7406	11038	0.67%	0.061%
40	13.086	1731	1734	1735	rBV	2889	2377	0.15%	0.013%
41	13.451	1788	1796	1801	rBV	394308	554324	33.85%	3.069%
42	13.498	1801	1804	1817	rVB	49464	89838	5.49%	0.497%
43	13.710	1833	1840	1852	rBV	383938	570840	34.86%	3.161%
44	13.792	1852	1854	1858	rVB4	1899	2322	0.14%	0.013%
45	14.021	1887	1893	1901	rBV2	694120	973076	59.42%	5.388%
46	14.327	1938	1945	1946	rBV4	5774	10522	0.64%	0.058%
47	14.380	1953	1954	1960	rVB5	2572	4034	0.25%	0.022%
48	14.433	1960	1963	1966	rVB3	1699	1960	0.12%	0.011%
49	14.533	1976	1980	1984	rBV3	7008	10966	0.67%	0.061%
50	14.804	2024	2026	2031	rBV3	2030	2407	0.15%	0.013%
51	15.027	2058	2064	2075	rBV	568188	793993	48.49%	4.397%
52	15.174	2084	2089	2102	rBV	159262	266471	16.27%	1.476%
53	15.274	2102	2106	2109	rVB3	6832	10070	0.61%	0.056%
54	15.627	2159	2166	2169	rBV6	2328	4888	0.30%	0.027%
55	15.792	2190	2194	2196	rBV3	2613	3422	0.21%	0.019%
56	15.827	2198	2200	2204	rVB4	1395	1886	0.12%	0.010%
57	16.033	2226	2235	2239	rBV7	16634	23899	1.46%	0.132%
58	16.368	2287	2292	2297	rBV3	9237	9789	0.60%	0.054%
59	16.568	2321	2326	2331	rBV5	4141	8954	0.55%	0.050%
60	16.780	2356	2362	2373	rBV	982273	1290739	78.82%	7.147%
61	16.880	2373	2379	2393	rVV	698213	1030266	62.92%	5.705%
62	16.986	2393	2397	2401	rVV6	5942	10033	0.61%	0.056%
63	17.021	2401	2403	2408	rVV6	4295	6158	0.38%	0.034%
64	17.174	2424	2429	2430	rBV4	1986	2946	0.18%	0.016%
65	17.315	2452	2453	2458	rVB4	2198	2577	0.16%	0.014%
66	17.415	2467	2470	2477	rVB7	4143	5873	0.36%	0.033%
67	17.521	2485	2488	2491	rVB5	3396	3416	0.21%	0.019%
68	17.604	2499	2502	2504	rBV3	1261	1920	0.12%	0.011%
69	17.715	2516	2521	2524	rBV4	7426	12968	0.79%	0.072%
70	17.762	2525	2529	2532	rVB4	4023	6953	0.42%	0.039%
71	17.909	2553	2554	2558	rBV4	2336	1968	0.12%	0.011%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062920\
Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

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_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

72	18.009	2566	2571	2574	rBV5	2675	3726	0.23%	0.021%
73	18.062	2577	2580	2583	rBV4	1418	2051	0.13%	0.011%
74	18.121	2587	2590	2591	rBV2	7241	6477	0.40%	0.036%
75	18.157	2591	2596	2607	rVV	414668	538125	32.86%	2.980%
76	18.239	2607	2610	2613	rVB4	4242	3779	0.23%	0.021%
77	18.292	2615	2619	2623	rVB6	14237	17789	1.09%	0.099%
78	18.462	2644	2648	2650	rBV3	5987	6666	0.41%	0.037%
79	18.498	2652	2654	2656	rVV3	4361	3797	0.23%	0.021%
80	18.539	2656	2661	2665	rVV6	4171	5477	0.33%	0.030%
81	18.645	2678	2679	2682	rBV3	2918	3060	0.19%	0.017%
82	18.756	2694	2698	2699	rBV4	2358	3006	0.18%	0.017%
83	18.780	2699	2702	2706	rVV6	2455	4482	0.27%	0.025%
84	18.821	2706	2709	2712	rVV3	7437	9758	0.60%	0.054%
85	19.074	2748	2752	2757	rBV2	7833	9597	0.59%	0.053%
86	19.186	2765	2771	2784	rBV	993421	1306028	79.76%	7.232%
87	19.445	2812	2815	2816	rBV3	2748	2383	0.15%	0.013%
88	19.615	2840	2844	2846	rBV4	2979	4215	0.26%	0.023%
89	19.662	2850	2852	2854	rVB3	3302	2560	0.16%	0.014%
90	19.733	2860	2864	2865	rBV4	5994	6421	0.39%	0.036%
91	19.786	2871	2873	2876	rBV4	4537	4519	0.28%	0.025%
92	20.750	3033	3037	3045	rBV5	38393	73652	4.50%	0.408%
93	20.997	3074	3079	3091	rBV	1268053	1637504	100.00%	9.067%
94	22.033	3253	3255	3261	rVB3	60908	68066	4.16%	0.377%
95	22.497	3331	3334	3338	rVB2	83167	104461	6.38%	0.578%
96	22.950	3405	3411	3418	rBV	635011	1043229	63.71%	5.777%
97	23.015	3418	3422	3426	rVV	130670	189841	11.59%	1.051%
98	23.080	3427	3433	3443	rVB2	849854	1445507	88.28%	8.004%
99	23.591	3517	3520	3528	rVB2	116242	188831	11.53%	1.046%
100	24.262	3629	3634	3642	rVB	100827	188176	11.49%	1.042%

Sum of corrected areas: 18059469

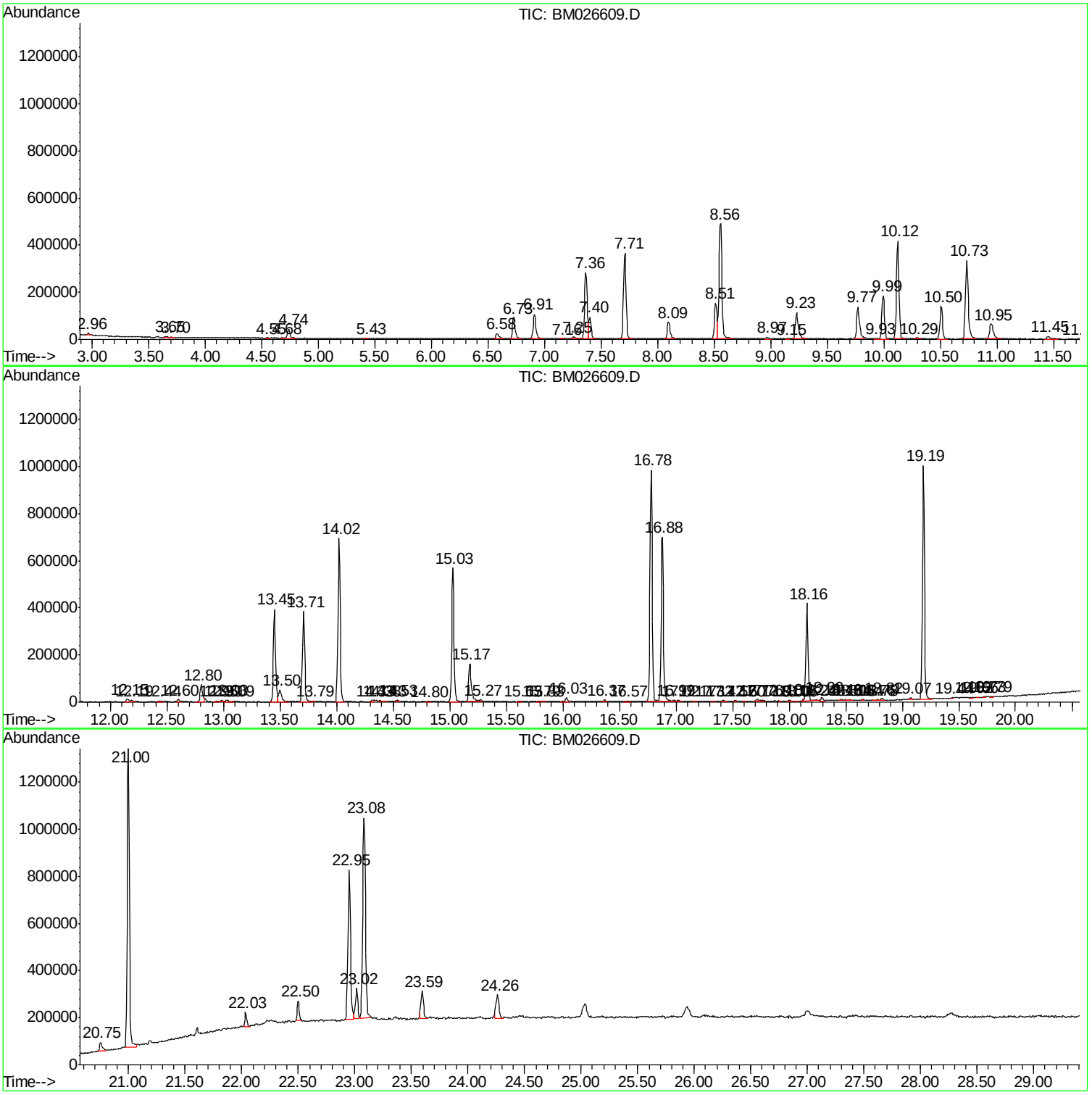
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062920\
Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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 M\DATA\BM062920\
Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

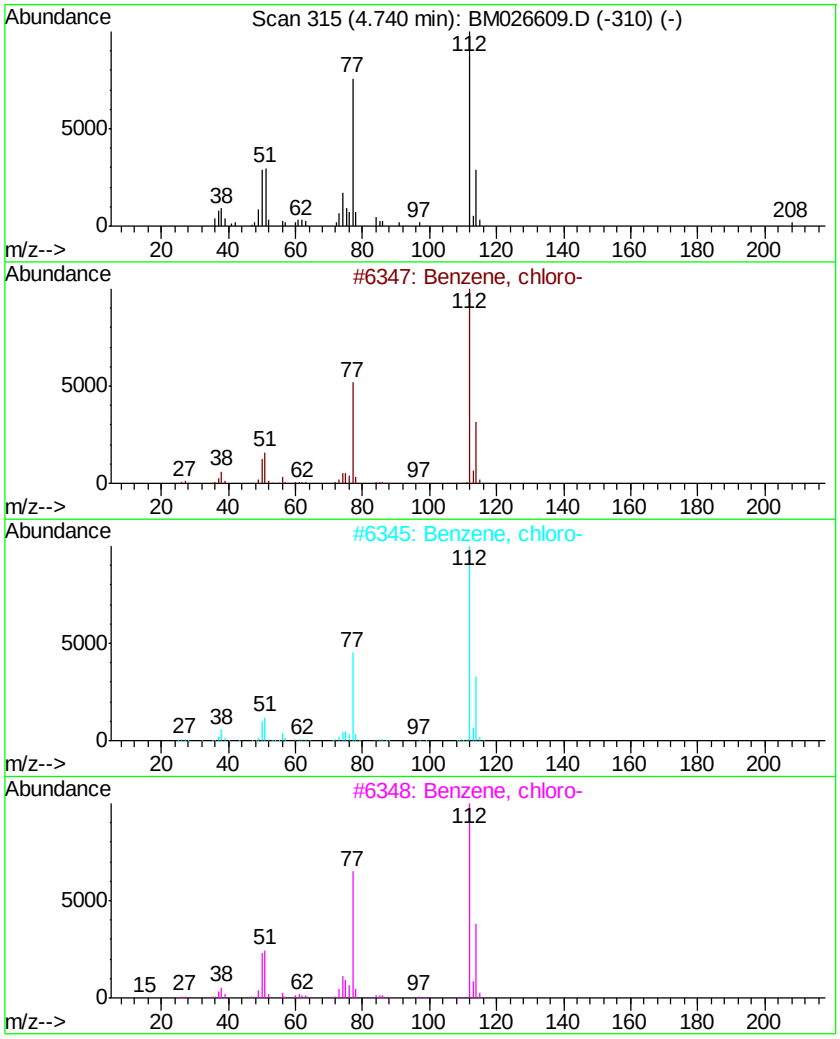
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

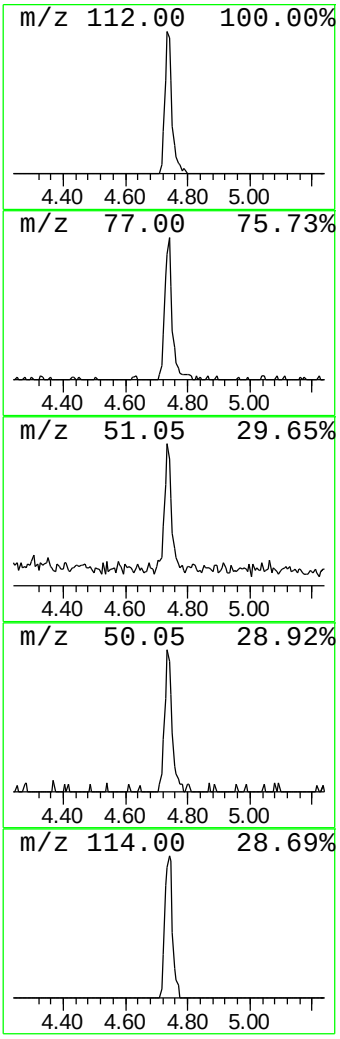
****

Peak Number 1 Benzene, chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	2.83 ng/ul	62730	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	87
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	80
4	2-Chloro-3-nitropyridine	158	C5H3ClN2O2	005470-18-8	38
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	32





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062920\
Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

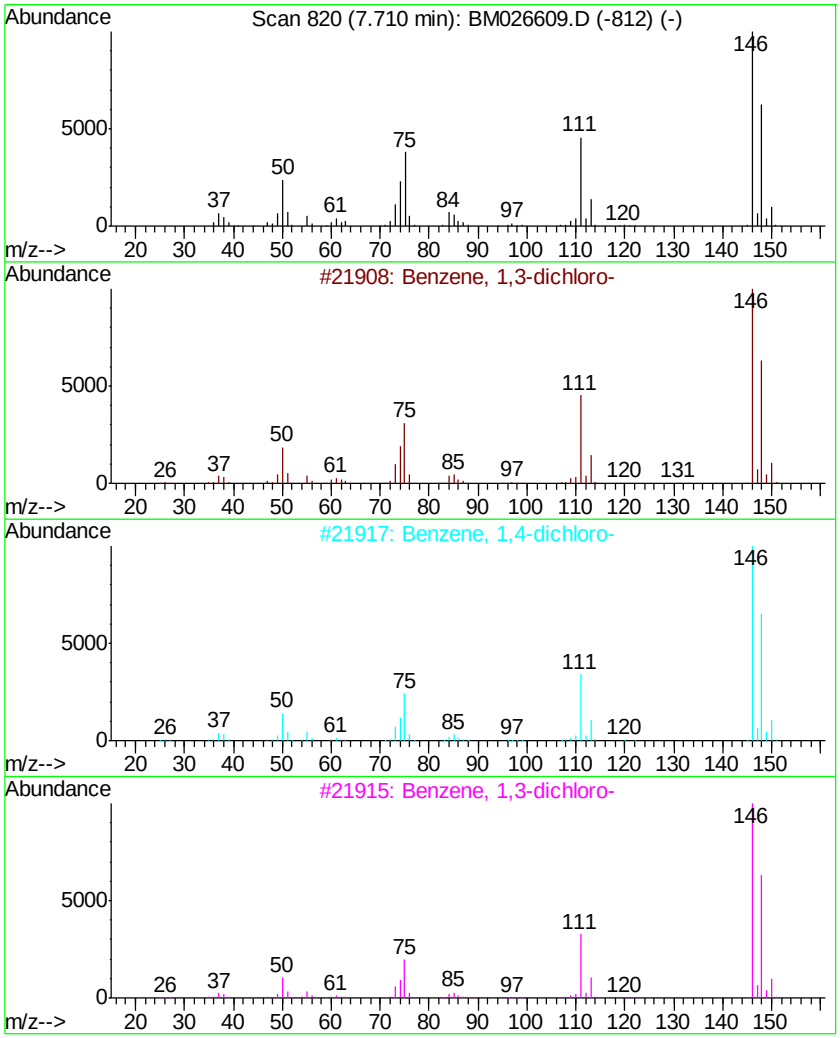
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

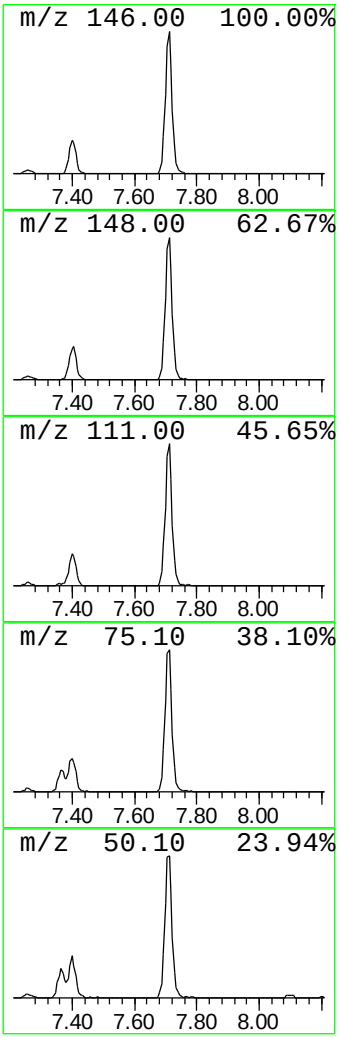
****

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	26.01 ng/ul	576503	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062920\
Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

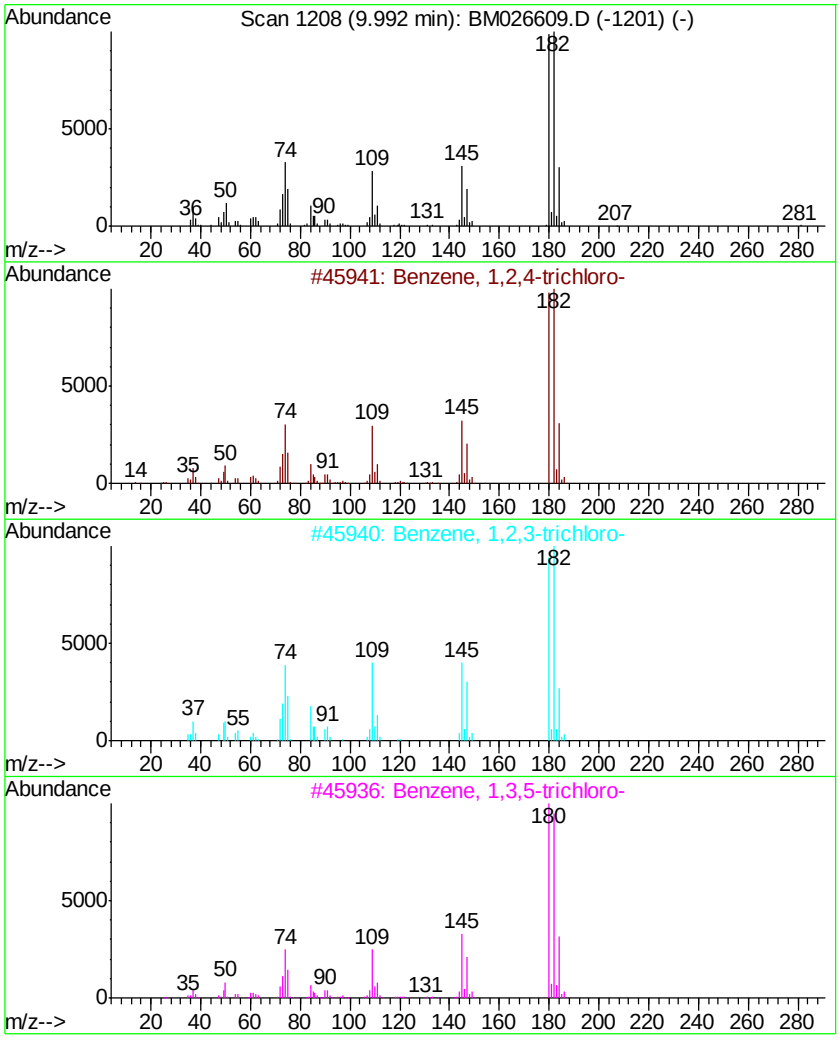
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

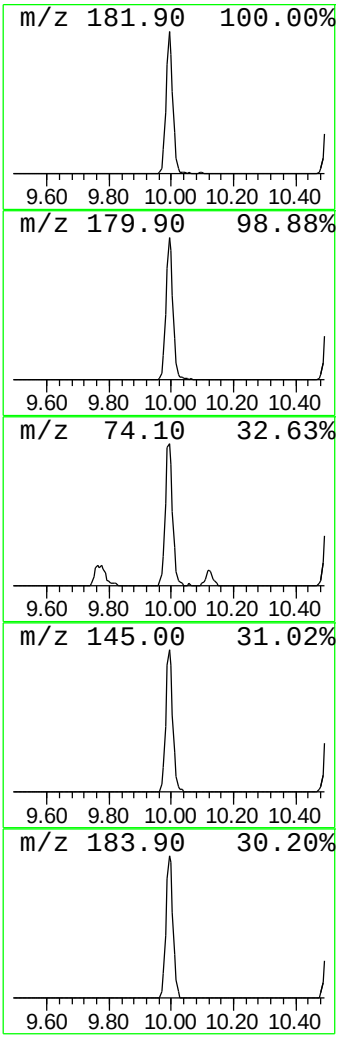
****

Peak Number 3 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	8.84 ng/ul	293475	Naphthalene-d8	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062920\
Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

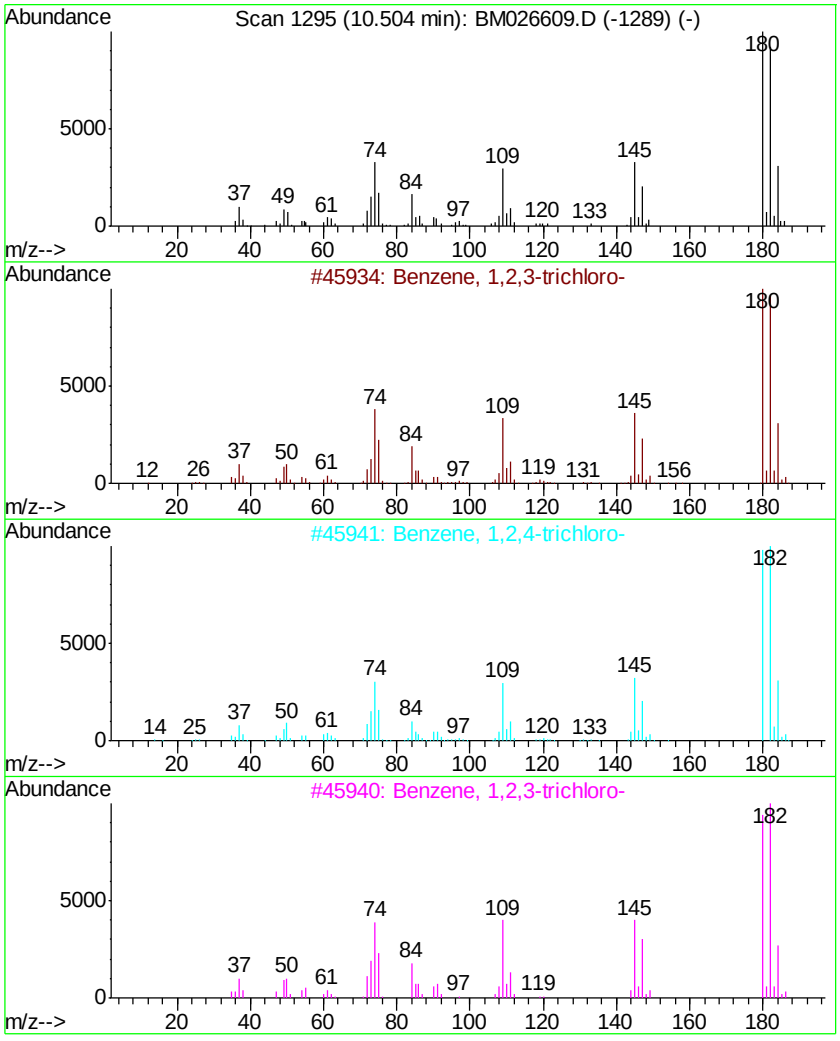
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

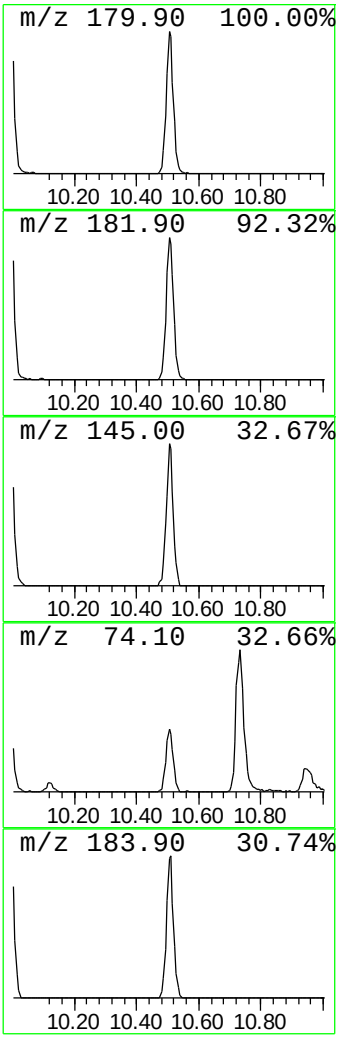
****

Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	6.74 ng/ul	223737	Naphthalene-d8	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062920\
Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

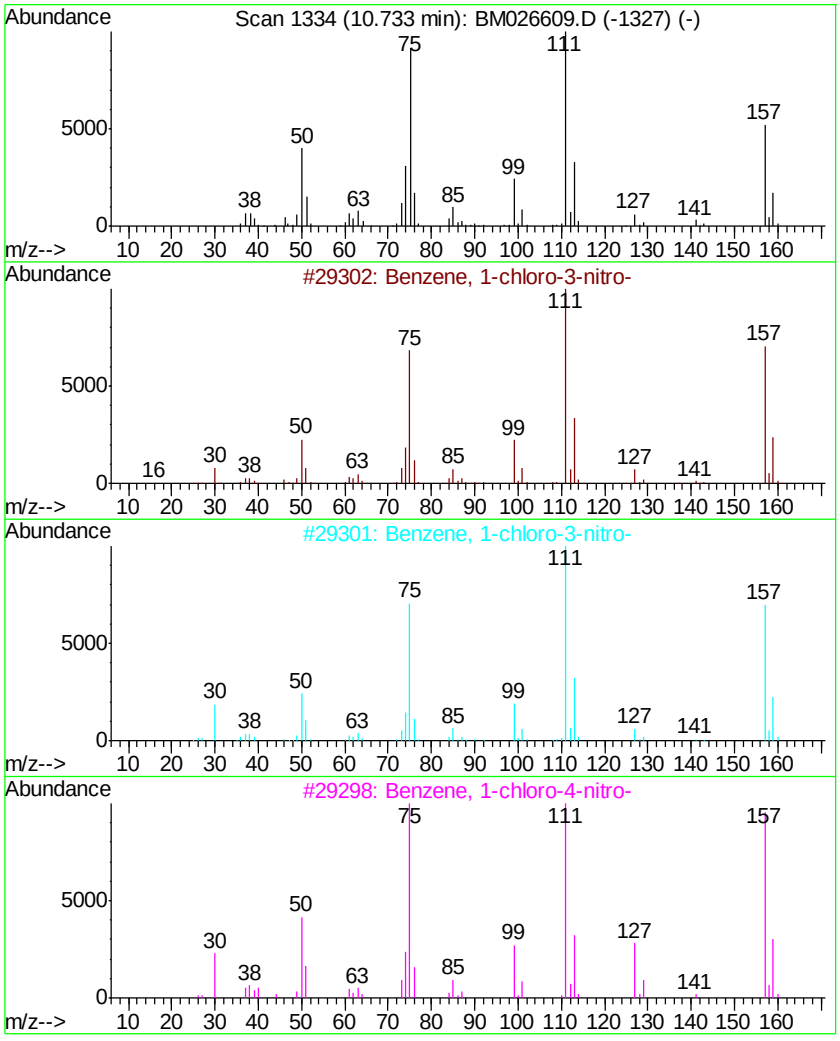
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

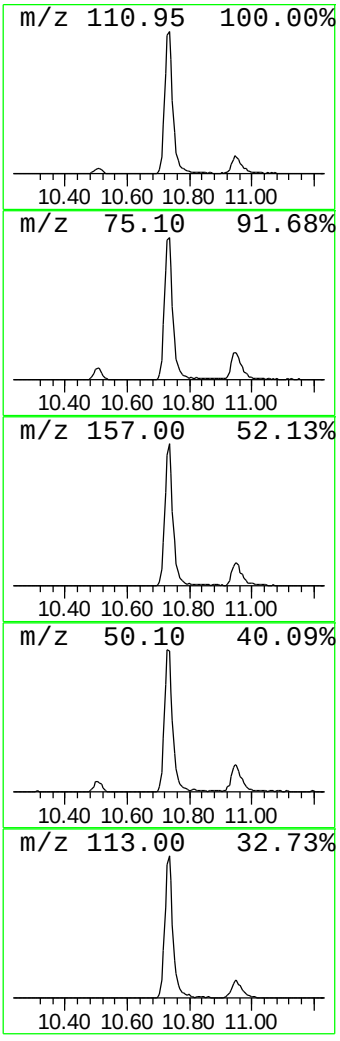
****

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	18.37 ng/ul	609701	Naphthalene-d8	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90





Library Search Compound Report

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Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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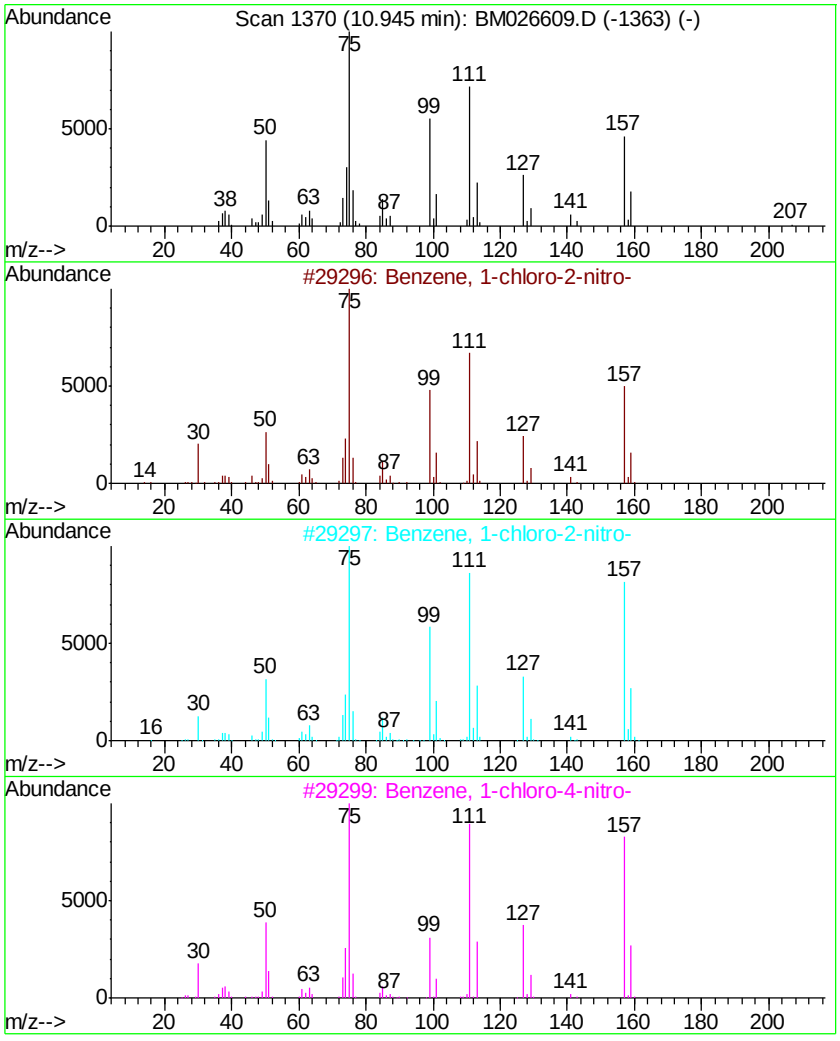
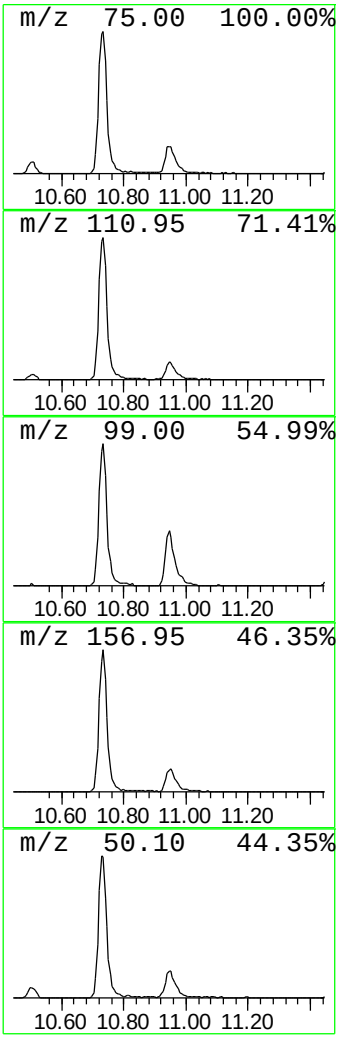
Peak Number 6 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	4.36 ng/ul	144810	Naphthalene-d8	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93





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Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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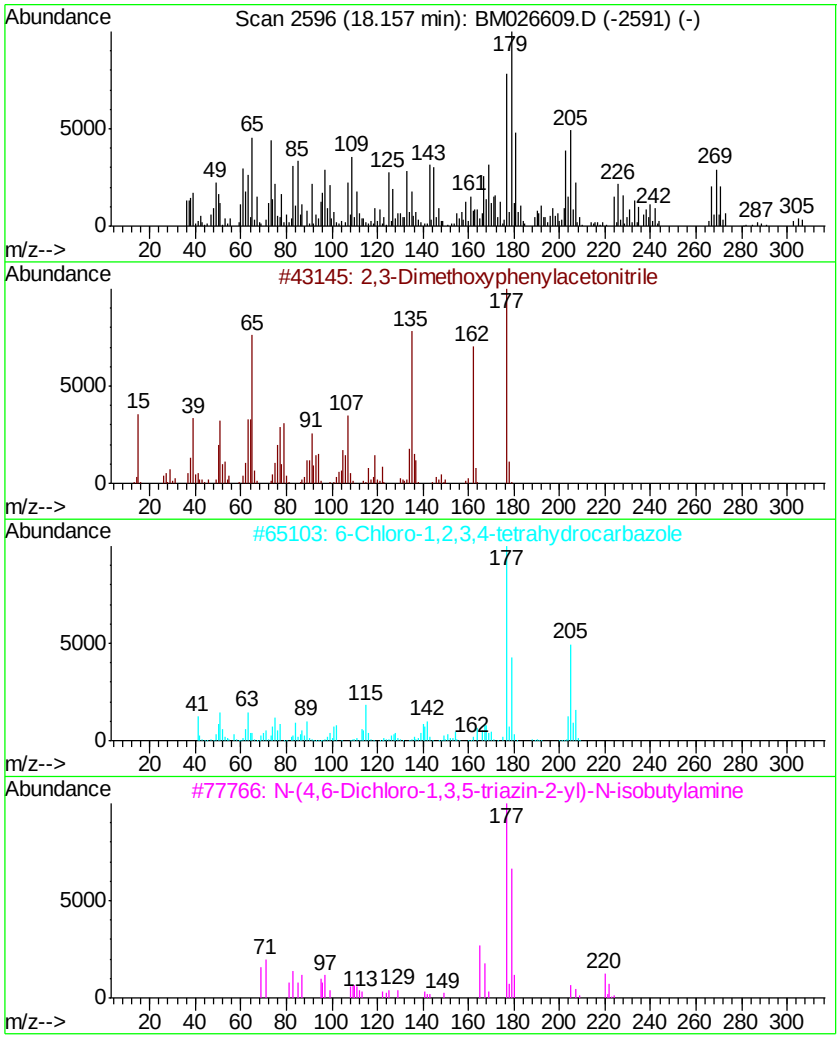
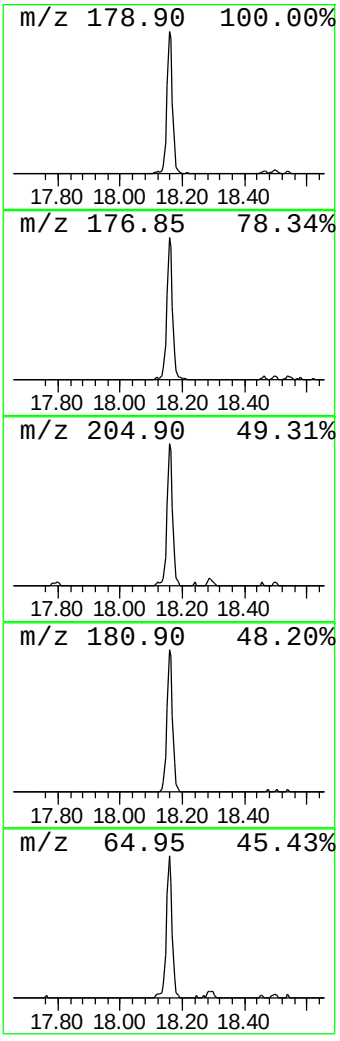
Peak Number 7 2,3-Dimethoxyphenylacetonit... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	8.34 ng/ul	538125	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethoxyphenylacetonitrile	177	C10H11NO2	004468-57-9	30
2	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
3	N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	17
4	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	16
5	1H,1H,2H,2H-Perfluorooctan-1-ol	364	C8H5F13O	000647-42-7	12





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Data File : BM026609.D
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Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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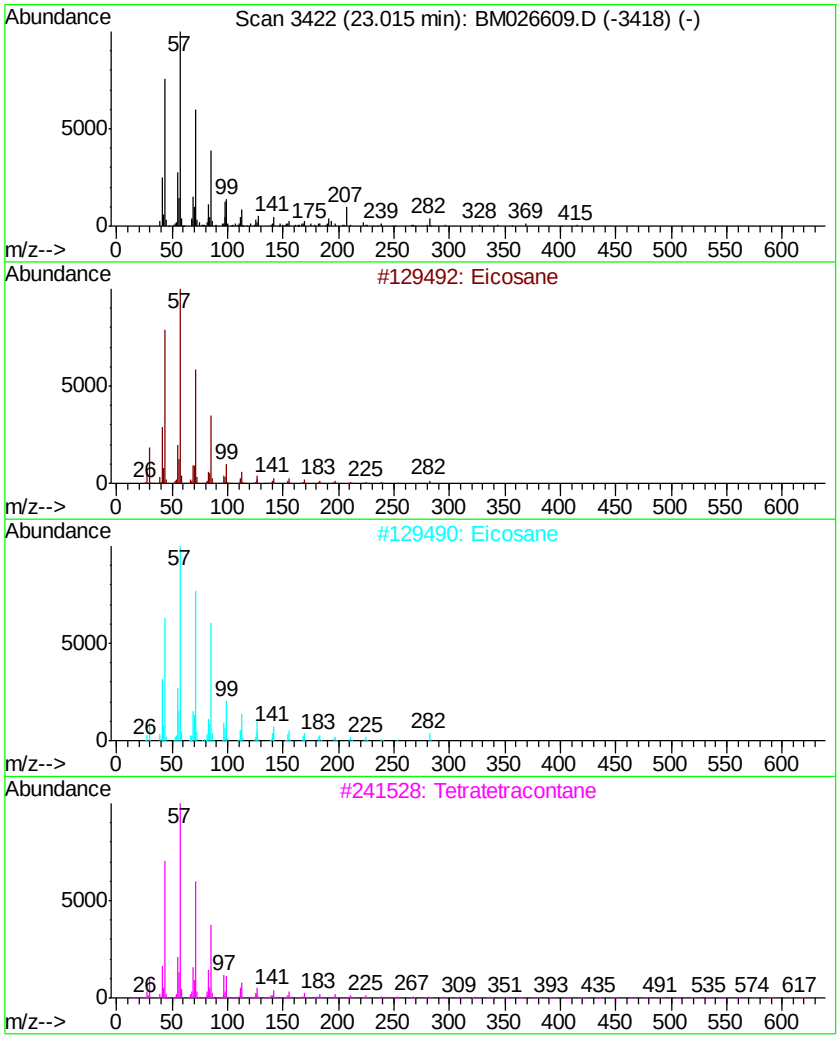
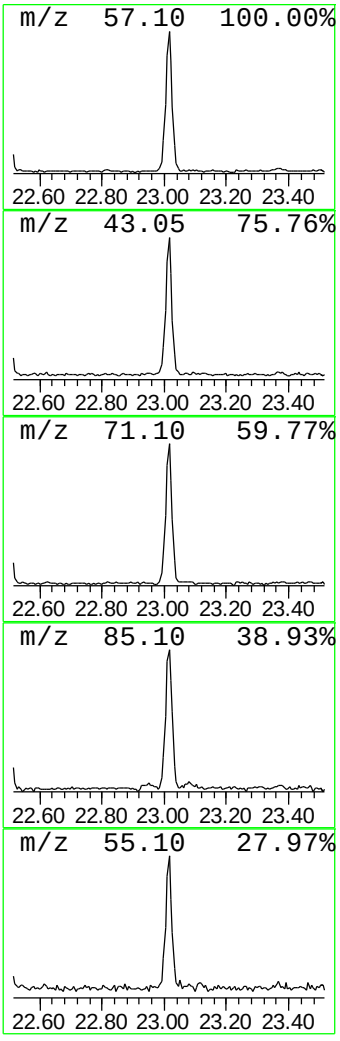
Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	2.63 ng/ul	189841	Perylene-d12	23.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Eicosane	282	C20H42	000112-95-8	89
3	Tetratetracontane	619	C44H90	007098-22-8	81
4	Hexatriacontane	507	C36H74	000630-06-8	81
5	Octacosane	394	C28H58	000630-02-4	81





Library Search Compound Report

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Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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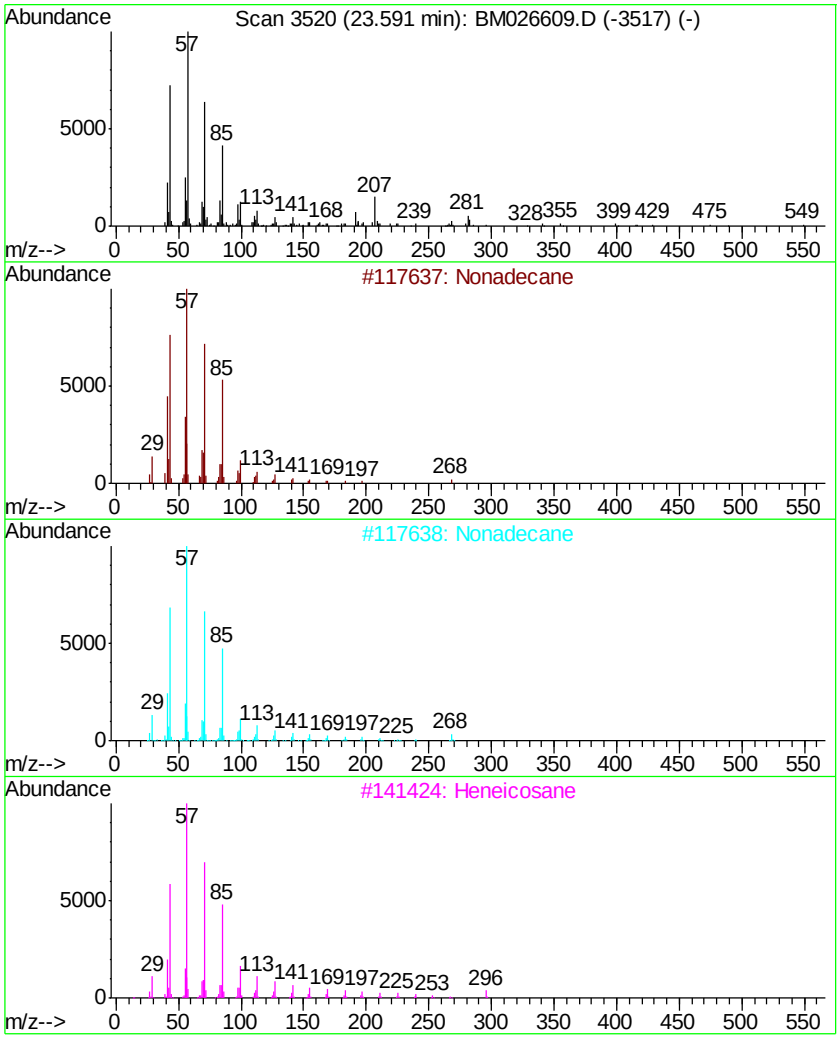
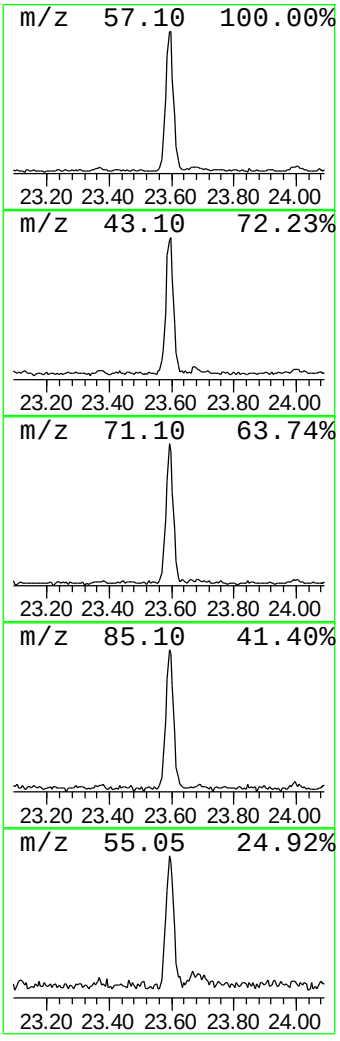
Peak Number 9 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	2.61 ng/ul	188831	Perylene-d12	23.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Nonadecane	268	C19H40	000629-92-5	95
3	Heneicosane	296	C21H44	000629-94-7	94
4	Eicosane	282	C20H42	000112-95-8	90
5	Eicosane	282	C20H42	000112-95-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062920\
Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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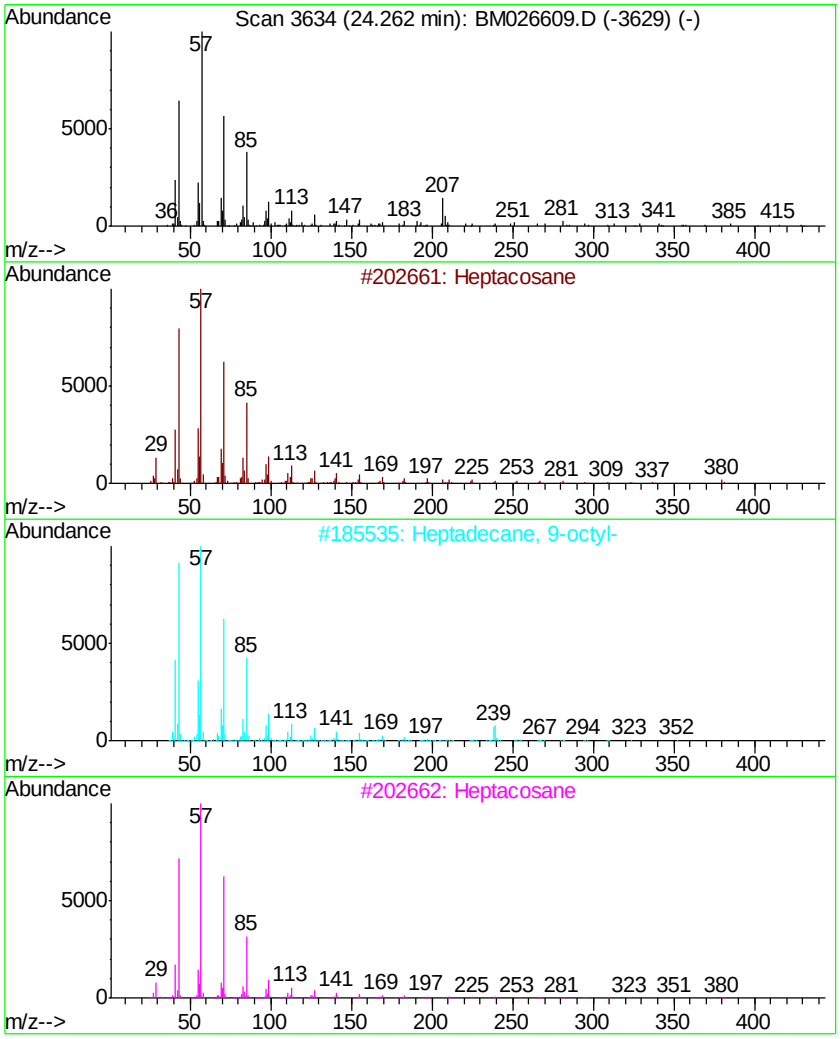
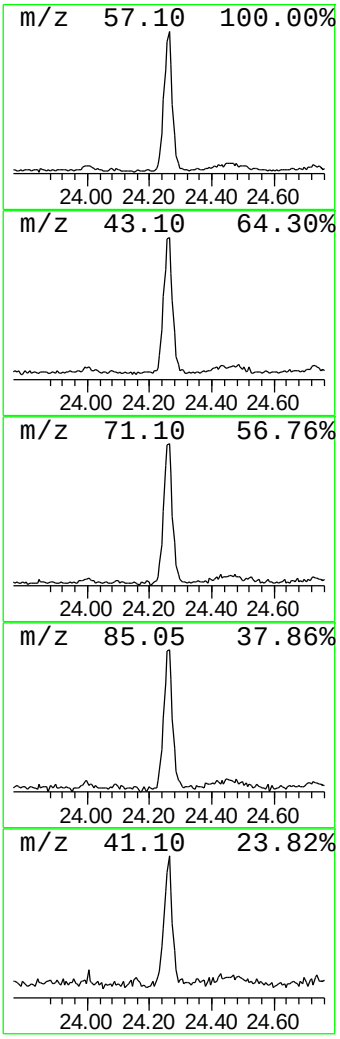
Peak Number 10 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	2.60 ng/ul	188176	Perylene-d12	23.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	76
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68
3	Heptacosane	380	C27H56	000593-49-7	68
4	Hentriacontane	437	C31H64	000630-04-6	68
5	Pentadecane	212	C15H32	000629-62-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062920\
Data File : BM026609.D
Acq On : 29 Jun 2020 10:50
Operator : JU/CG
Sample : L3118-04DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0F78DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
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
Benzene, chloro-	4.74	2.8	ng/ul	62730	1	7.36	443257	20.0
Benzene, 1,3-dich...	7.71	26.0	ng/ul	576503	1	7.36	443257	20.0
Benzene, 1,2,4-tr...	9.99	8.8	ng/ul	293475	2	10.12	663688	20.0
Benzene, 1,2,3-tr...	10.50	6.7	ng/ul	223737	2	10.12	663688	20.0
Benzene, 1-chloro...	10.73	18.4	ng/ul	609701	2	10.12	663688	20.0
Benzene, 1-chloro...	10.95	4.4	ng/ul	144810	2	10.12	663688	20.0
2,3-Dimethoxyphen...	18.16	8.3	ng/ul	538125	4	16.78	1290740	20.0
Eicosane	23.02	2.6	ng/ul	189841	6	23.08	1445510	20.0
Nonadecane	23.59	2.6	ng/ul	188831	6	23.08	1445510	20.0
Heptacosane	24.26	2.6	ng/ul	188176	6	23.08	1445510	20.0