LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

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-BM051320MA.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	3.057	26	29	31	rBV	32952	36362	1.57%	0.100%
2	3.087	32	34	44	rVB2	65281	101866	4.39%	0.280%
3	4.181	215	220	233	rVB	102884	164022	7.08%	0.452%
4	4.846	328	333	340	rBV	49459	76324	3.29%	0.210%
5	5.451	432	436	440	rBV4	10006	16303	0.70%	0.045%
6	5.992	524	528	535	rBV4	11186	20424	0.88%	0.056%
7	6.669	637	643	656	rVB	103202	191294	8.25%	0.527%
8	6.828	664	670	681	rBV	348185	552687	23.84%	1.522%
9	7.016	690	702	709	rBV	387006	604195	26.06%	1.663%
10	7.122	716	720	723	rBV2	32020	50000	2.16%	0.138%
11	7.345	755	758	764	rVV7	10238	25971	1.12%	0.072%
12	7.475	773	780	789	rVV	559869	856287	36.94%	2.357%
13	7.551	789	793	803	rVV5	38137	84586	3.65%	0.233%
14	7.839	838	842	847	rVB	42863	68667	2.96%	0.189%
15	8.134	887	892	895	rBV5	20599	34069	1.47%	0.094%
16	8.192	895	902	910	rVV	280472	467289	20.16%	1.287%
17	8.251	910	912	920	rVV8	10039	18534	0.80%	0.051%
18	8.451	940	946	954	rBV	211879	344184	14.85%	0.948%
19	8.575	961	967	969	rBV2	37061	57114	2.46%	0.157%
20	8.616	969	974	986	rVB	429138	707975	30.54%	1.949%
21	8.816	1001	1008	1016	rBV	12344	24853	1.07%	0.068%
22	8.975	1028	1035	1041	rBV5	43185	73403	3.17%	0.202%
23	9.086	1050	1054	1064	rVB	41845	69437	3.00%	0.191%
24	9.204	1068	1074	1078	rBV4	19859	34008	1.47%	0.094%
25	9.333	1090	1096	1107	rBV	331820	569885	24.58%	1.569%
26	9.463	1112	1118	1123	rBV6	15035	29423	1.27%	0.081%
27	9.557	1131	1134	1139	rVB6	20509	33927	1.46%	0.093%
28	9.657	1142	1151	1159	rBV6	21132	58651	2.53%	0.161%
29	9.786	1161	1173	1180	rVB3	67676	183051	7.90%	0.504%
30	9.869	1180	1187	1198	rBV	526402	913435	39.40%	2.515%
31	10.051	1209	1218	1220	rBV8	14042	34312	1.48%	0.094%
32	10.233	1241	1249	1256	rBV	765518	1231304	53.11%	3.390%
33	10.380	1265	1274	1284	rBV	502742	911283	39.31%	2.509%
34	10.504	1290	1295	1302	rVB4	12851	23866	1.03%	0.066%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

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-BM051320MA.M
Title : SVOA CALIBRATION

35	10.816	1344	1348	1356	rVV9	11934	25982	1.12%	0.072%
36	11.075	1388	1392	1402	rVB9	13494	40470	1.75%	0.111%
37	11.216	1412	1416	1418	rBV4	10693	16031	0.69%	0.044%
38	11.345	1435	1438	1443	rVB7	8815	15678	0.68%	0.043%
39	11.445	1446	1455	1465	rBV9	20025	53028	2.29%	0.146%
40	11.598	1474	1481	1487	rBV	133914	238107	10.27%	0.656%
41	11.651	1487	1490	1495	rVB5	14291	20499	0.88%	0.056%
42	11.757	1499	1508	1516	rBV4	68074	156481	6.75%	0.431%
43	11.969	1538	1544	1552	rVB8	27816	58433	2.52%	0.161%
44	12.039	1552	1556	1561	rBV8	16028	30280	1.31%	0.083%
45	12.133	1568	1572	1579	rBV8	16119	28304	1.22%	0.078%
46	12.269	1590	1595	1598	rBV6	20459	33152	1.43%	0.091%
47	12.463	1623	1628	1634	rBV9	11850	23098	1.00%	0.064%
48	12.827	1686	1690	1694	rBV5	16394	30048	1.30%	0.083%
49	12.921	1701	1706	1710	rBV8	18951	33832	1.46%	0.093%
50	12.969	1710	1714	1721	rVB4	22498	42297	1.82%	0.116%
51	13.045	1721	1727	1730	rBV	20956	36482	1.57%	0.100%
52	13.169	1744	1748	1755	rVB5	40816	66150	2.85%	0.182%
53	13.357	1777	1780	1789	rVB5	16545	36471	1.57%	0.100%
54	13.492	1799	1803	1806	rBV6	12954	20568	0.89%	0.057%
55	13.545	1806	1812	1816	rVV	849518	1124213	48.49%	3.095%
56	13.592	1816	1820	1829	rVB	170164	239279	10.32%	0.659%
57	13.721	1838	1842	1850	rVB9	27121	60108	2.59%	0.165%
58	13.810	1850	1857	1864	rBV	831204	1263910	54.52%	3.480%
59	13.945	1875	1880	1885	rBV4	30620	60984	2.63%	0.168%
60	14.051	1893	1898	1903	rVB2	69816	103340	4.46%	0.285%
61	14.121	1904	1910	1916	rBV	1073771	1535005	66.21%	4.226%
62	14.180	1916	1920	1930	rVB2	45181	79318	3.42%	0.218%
63	14.357	1946	1950	1957	rBV	48347	78764	3.40%	0.217%
64	14.527	1976	1979	1981	rBV3	15756	17813	0.77%	0.049%
65	14.586	1986	1989	1992	rBV4	11656	15294	0.66%	0.042%
66	14.645	1996	1999	2002	rBV4	11455	17308	0.75%	0.048%
67	14.804	2024	2026	2034	rVB7	19365	35557	1.53%	0.098%
68	14.886	2035	2040	2046	rBV	612349	839501	36.21%	2.311%
69	15.121	2074	2080	2086	rBV	1083100	1489400	64.25%	4.101%
70	15.174	2086	2089	2093	rVB2	34745	44772	1.93%	0.123%
71	15.251	2097	2102	2108	rBV	268012	388816	16.77%	1.070%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

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-BM051320MA.M
Title : SVOA CALIBRATION

72	15.386	2121	2125	2130	rVB2	82859	118574	5.11%	0.326%
73	15.645	2164	2169	2179	rVB	805689	1073096	46.29%	2.954%
74	15.815	2193	2198	2205	rBV2	184372	280925	12.12%	0.773%
75	15.980	2222	2226	2231	rVB2	43100	51285	2.21%	0.141%
76	16.033	2231	2235	2237	rBV4	22129	33217	1.43%	0.091%
77	16.157	2251	2256	2263	rBV	460207	616509	26.59%	1.697%
78	16.221	2263	2267	2270	rVV	63000	85381	3.68%	0.235%
79	16.257	2270	2273	2277	rVB	36576	41961	1.81%	0.116%
80	16.433	2300	2303	2312	rVB	69647	108660	4.69%	0.299%
81	16.692	2344	2347	2351	rVB	44831	54399	2.35%	0.150%
82	16.868	2372	2377	2388	rVB	1365958	1859195	80.20%	5.119%
83	16.968	2388	2394	2402	rBV2	1184624	1647194	71.05%	4.535%
84	17.803	2532	2536	2543	rBV2	77174	132873	5.73%	0.366%
85	18.562	2662	2665	2670	rVB	56056	70941	3.06%	0.195%
86	19.027	2741	2744	2750	rVB	54395	65092	2.81%	0.179%
87	19.268	2780	2785	2792	rBV	1441042	1990853	85.88%	5.481%
88	19.339	2792	2797	2806	rVB	424046	548768	23.67%	1.511%
89	20.345	2965	2968	2970	rBV3	69861	87539	3.78%	0.241%
90	20.821	3045	3049	3056	rBV	524571	665413	28.70%	1.832%
91	21.068	3087	3091	3100	rBV	1793814	2246333	96.90%	6.184%
92	21.262	3121	3124	3128	rBV	222042	225607	9.73%	0.621%
93	21.680	3192	3195	3204	rBV	358891	444447	19.17%	1.224%
94	22.121	3266	3270	3275	rVB	506195	649332	28.01%	1.788%
95	22.597	3346	3351	3355	rBV	525818	697998	30.11%	1.922%
96	23.050	3423	3428	3435	rBV	779137	1269083	54.74%	3.494%
97	23.121	3436	3440	3445	rVV	522709	777454	33.54%	2.140%
98	23.185	3446	3451	3459	rVB	1364188	2318311	100.00%	6.383%
99	23.721	3537	3542	3549	rVB	413097	685036	29.55%	1.886%
100	24.409	3655	3659	3666	rVB	227553	408780	17.63%	1.125%

Sum of corrected areas: 36322020

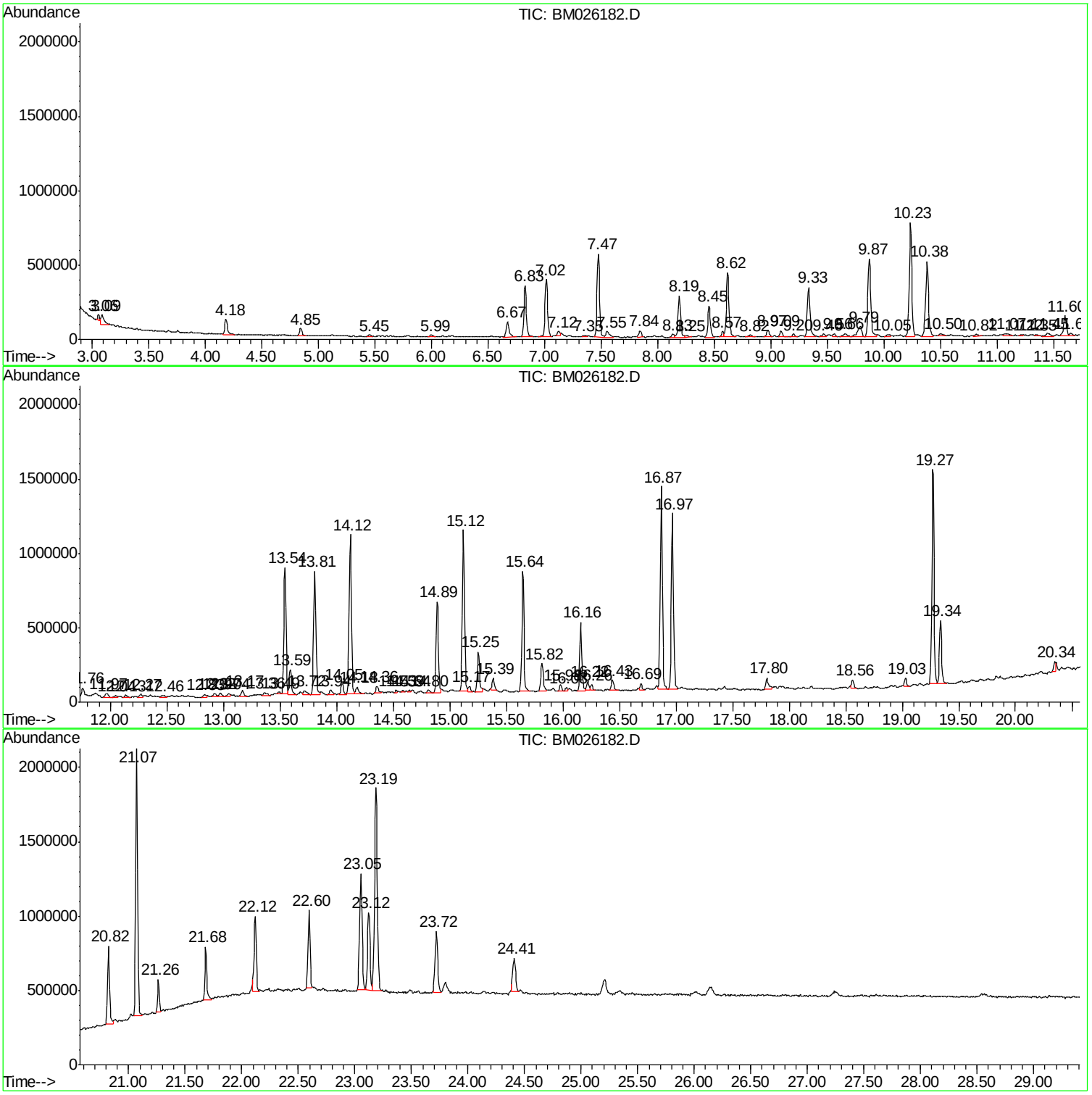
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

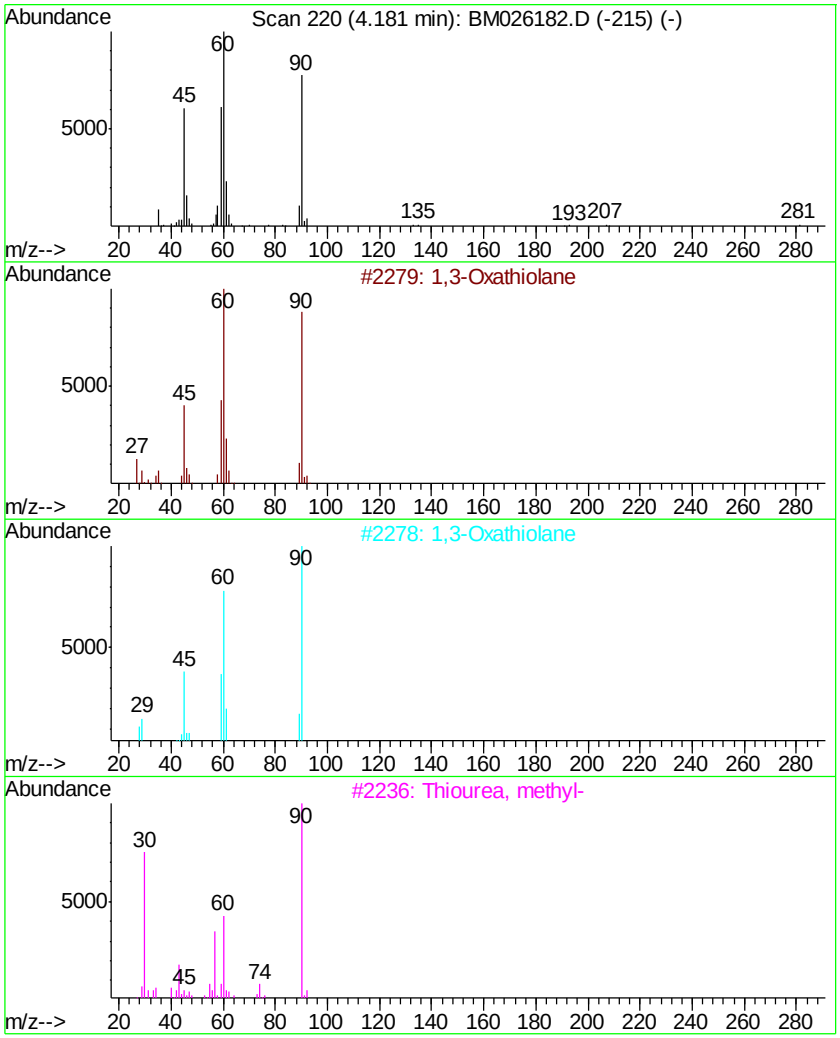
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

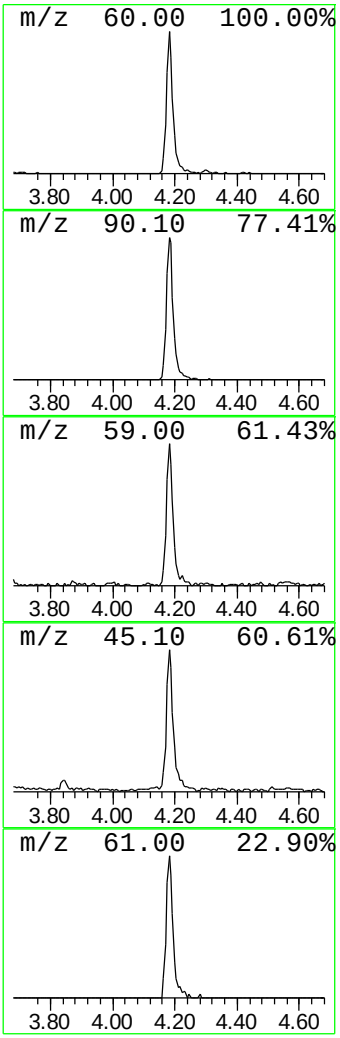
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	3.83 ng/ul	164022	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	40
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38
5	1,3,5-Trithiane, 2,4,6-trimethyl-	180	C6H12S3	002765-04-0	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

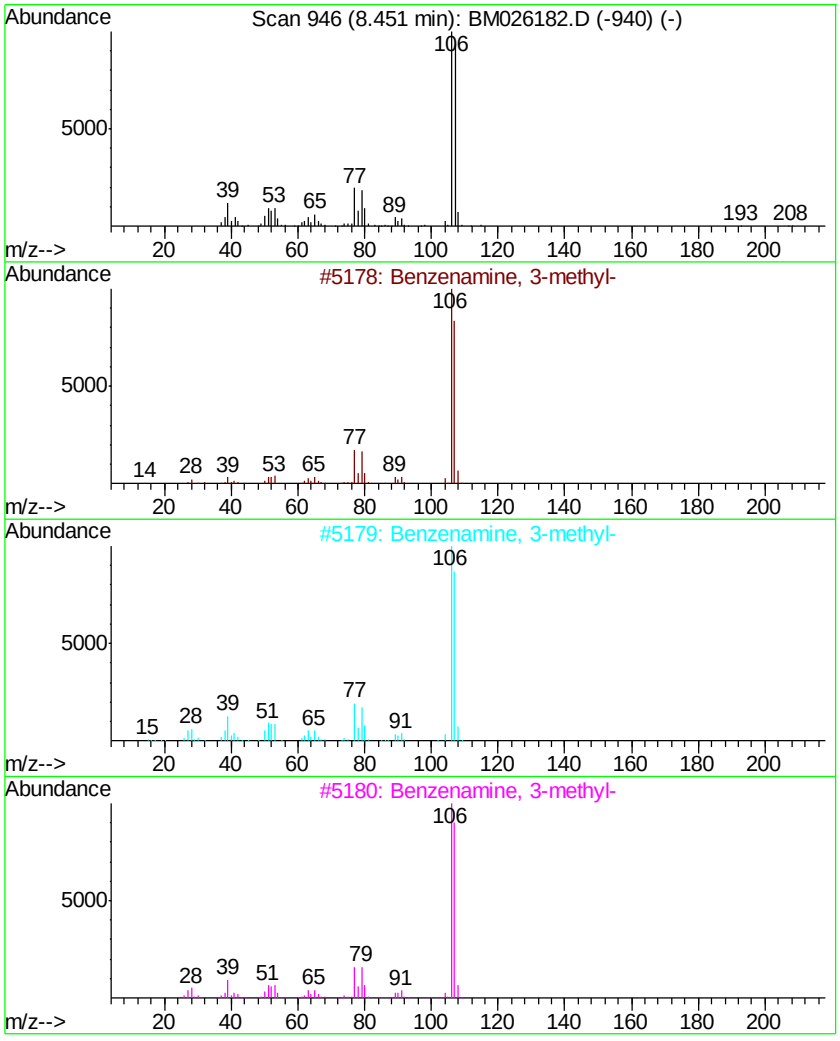
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

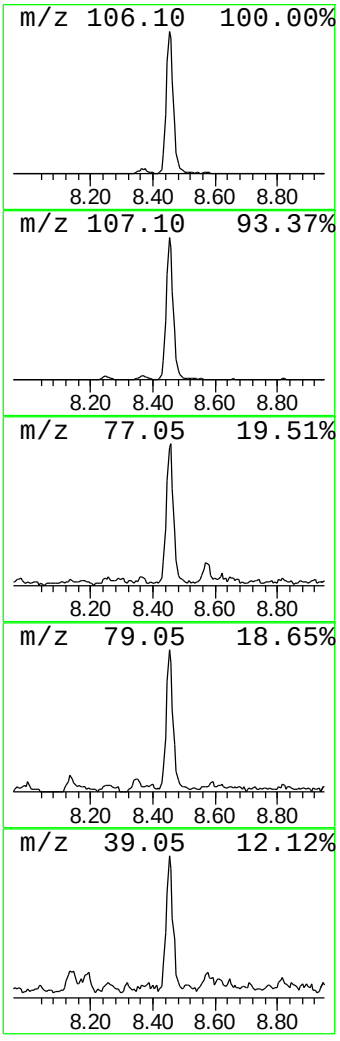
****

Peak Number 2 Benzenamine, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	8.04 ng/ul	344184	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

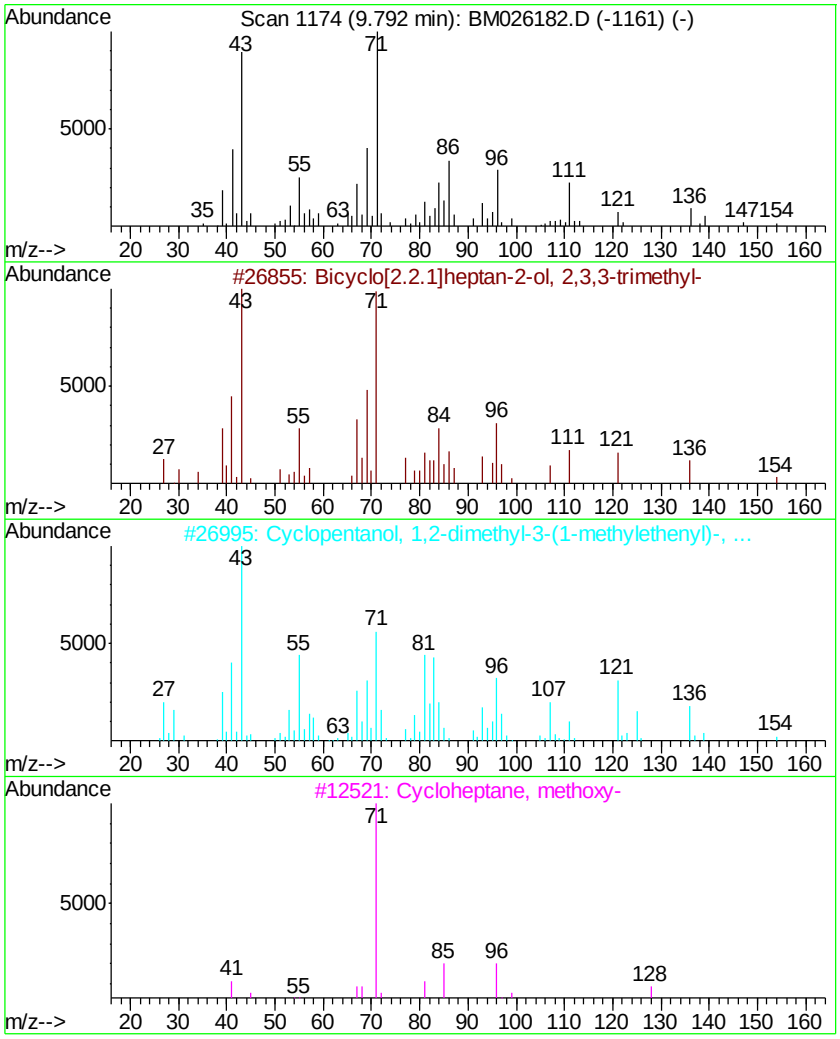
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

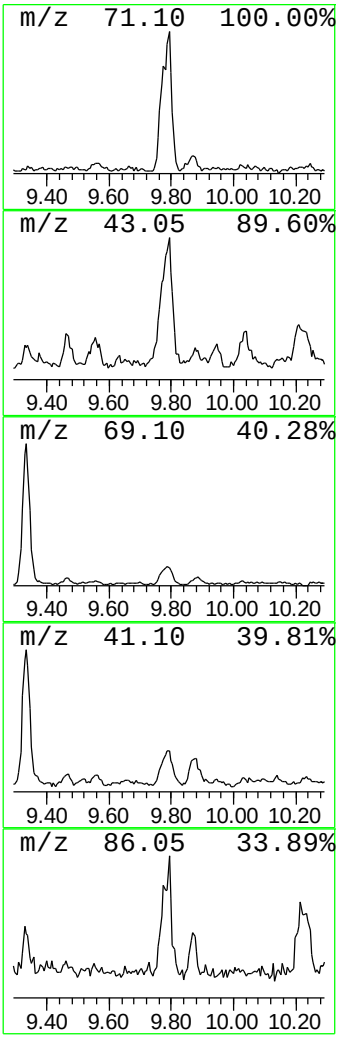
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	2.97 ng/ul	183051	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	72
2	Cyclopentanol, 1,2-dimethyl-3-(1...	154	C10H18O	004028-60-8	38
3	Cycloheptane, methoxy-	128	C8H16O	042604-04-6	35
4	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	35
5	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

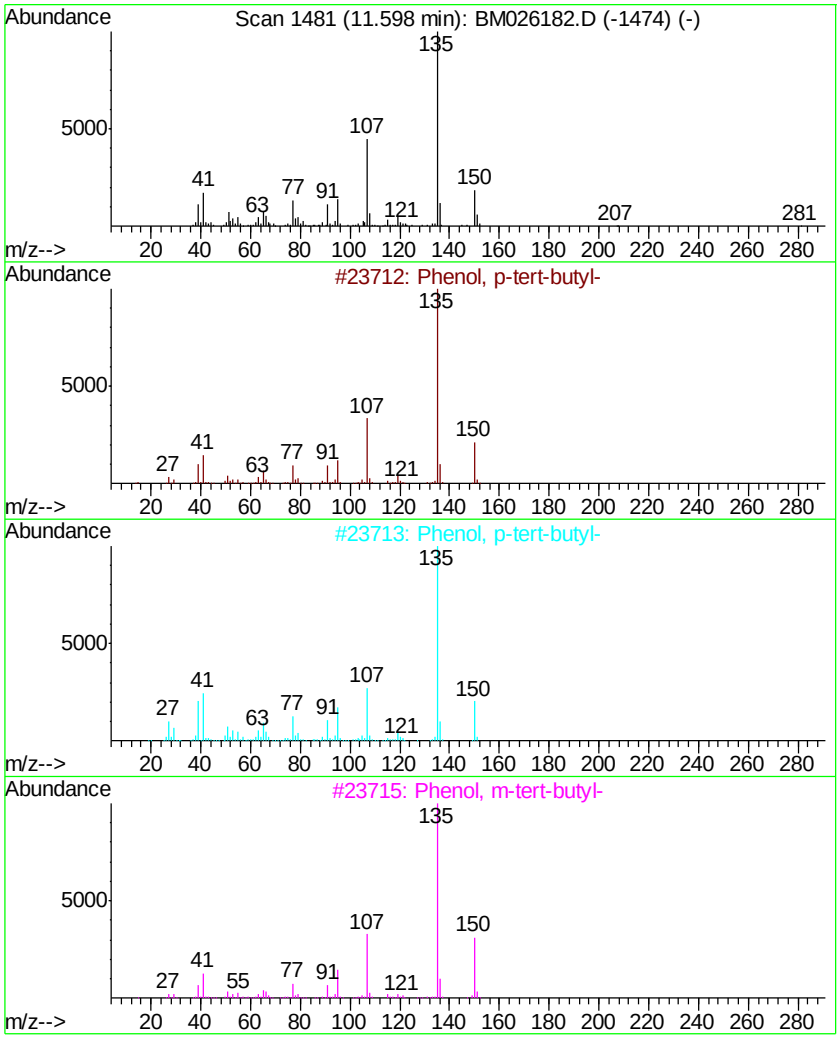
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

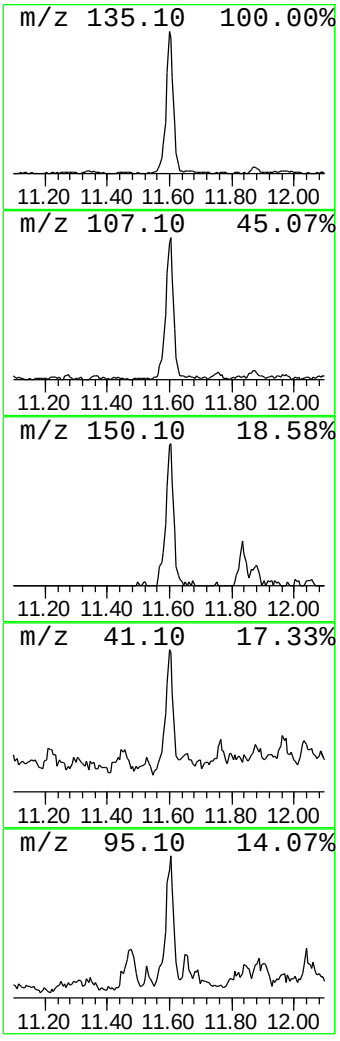
****

Peak Number 4 Phenol, p-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	3.87 ng/ul	238107	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

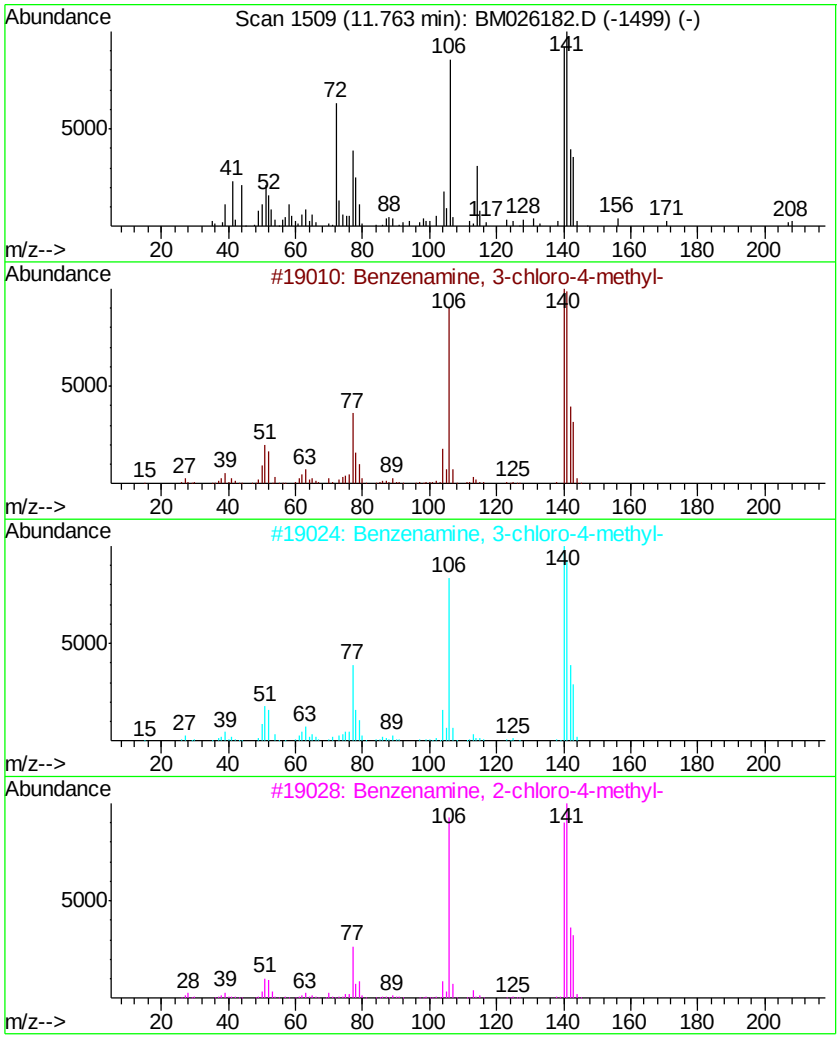
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

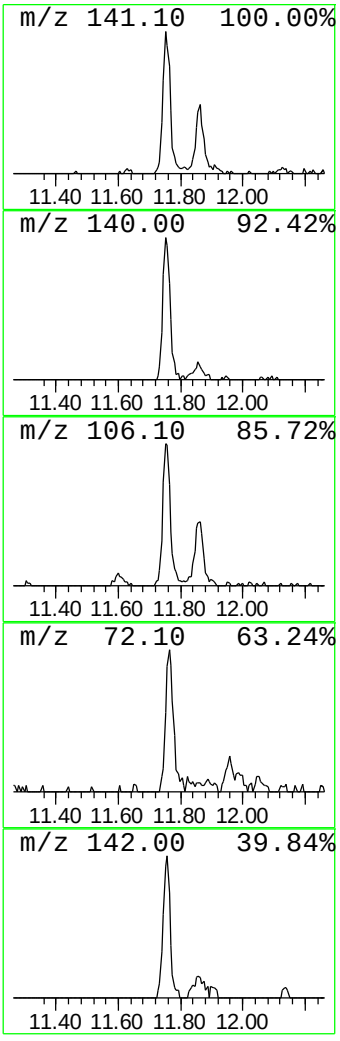
****

Peak Number 5 Benzenamine, 3-chloro-4-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.54 ng/ul	156481	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	87
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	86
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	86





Library Search Compound Report

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Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

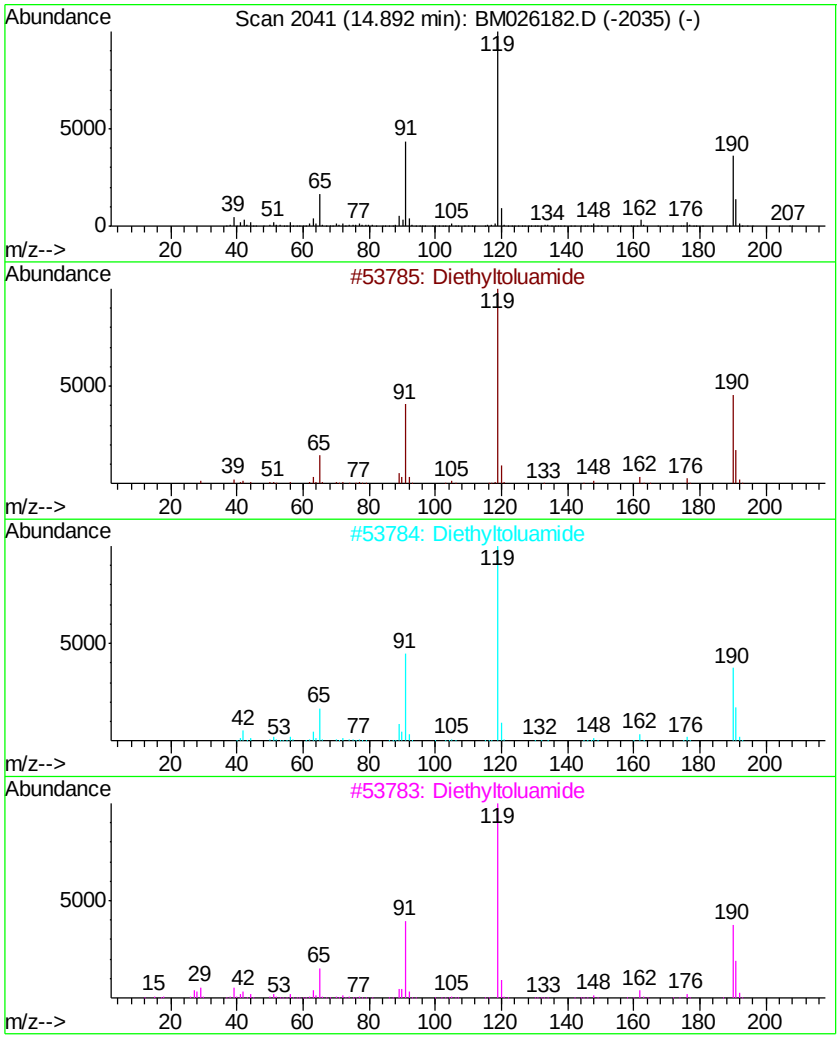
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

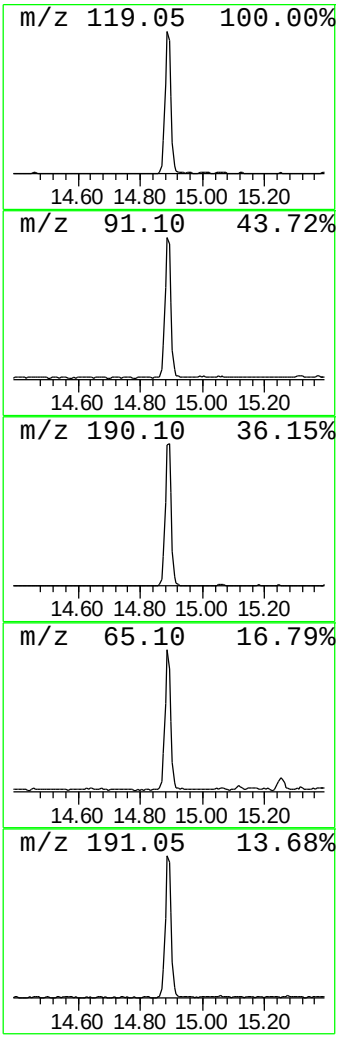
****

Peak Number 6 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	10.94 ng/ul	839501	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	92
4	L-Valine, N-(4-methylbenzoyl)-, ...	319	C19H29NO3	1000346-64-3	78
5	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	72





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Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

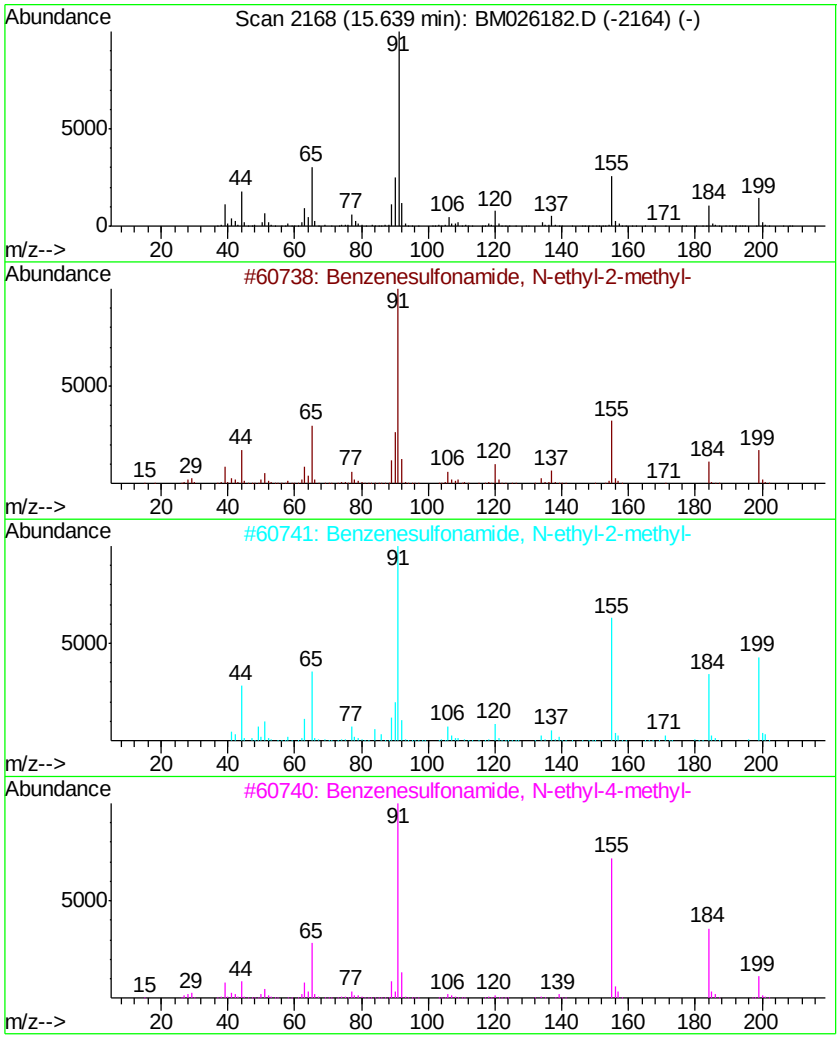
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

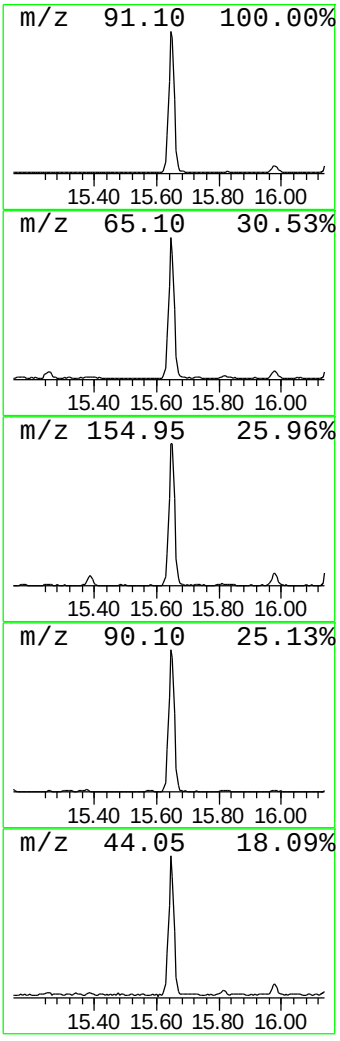
****

Peak Number 7 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	11.54 ng/ul	1073100	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	97
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	64
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
4	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	52
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50





Library Search Compound Report

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

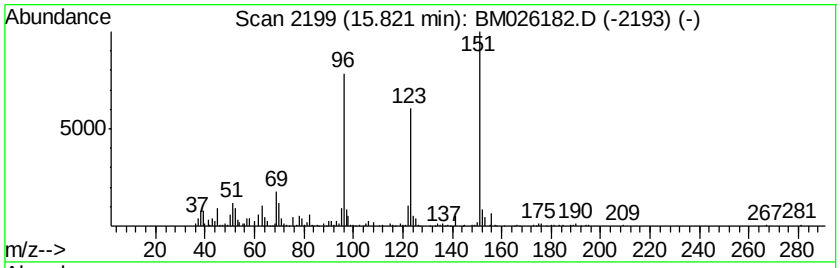
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

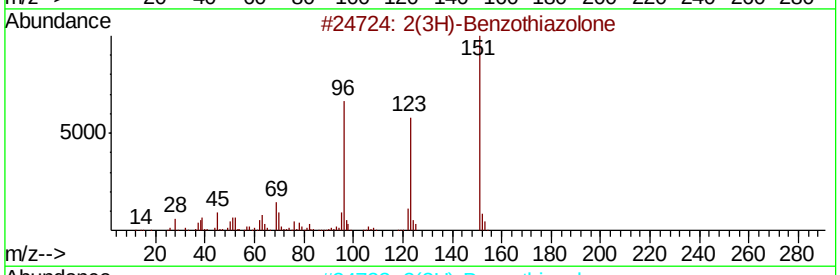
****

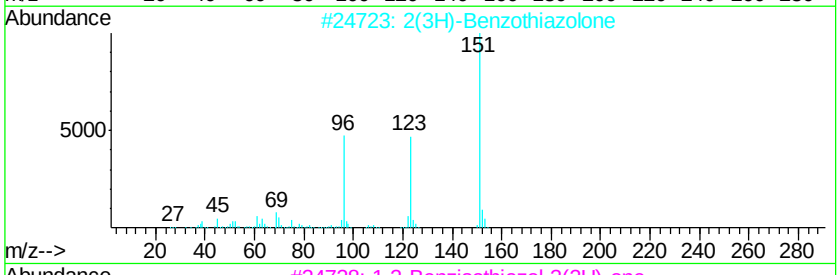
Peak Number 8 2(3H)-Benzothiazolone Concentration Rank 15

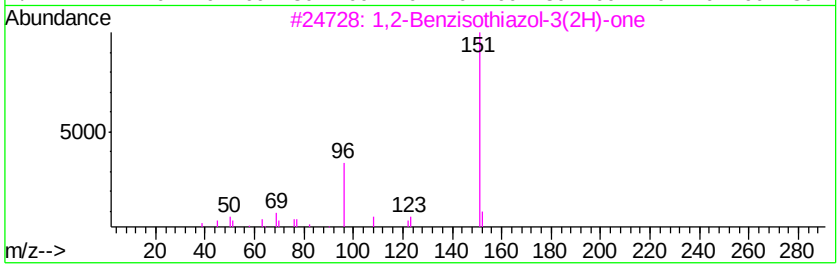
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.02 ng/ul	280925	Phenanthrene-d10	16.87

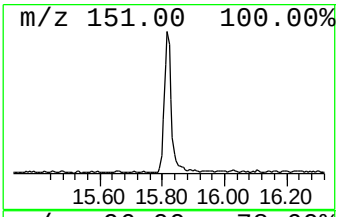
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	90
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	62
4	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43
5	t-Butylhydroquinone	166	C10H14O2	001948-33-0	32

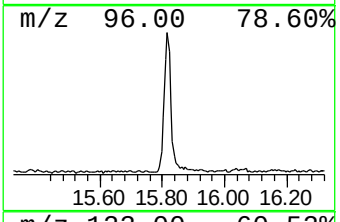


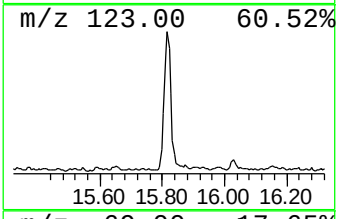


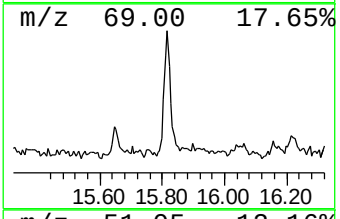


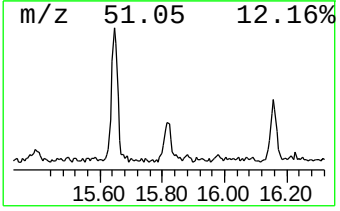












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Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

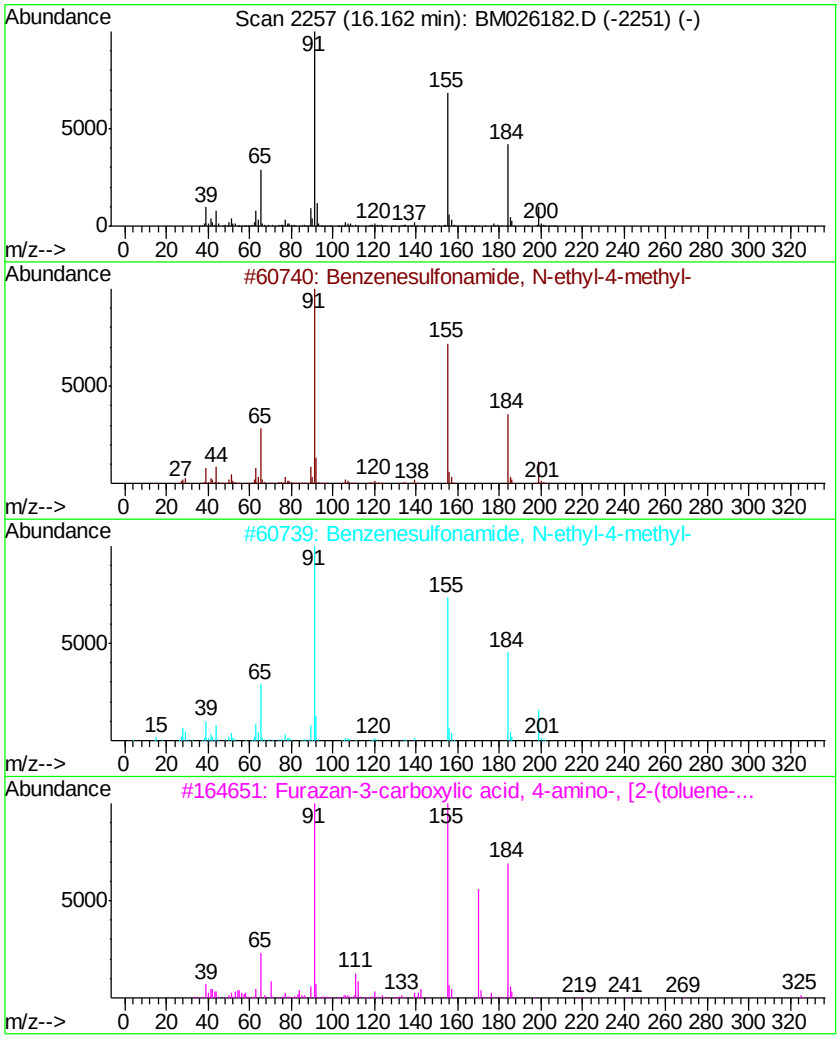
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

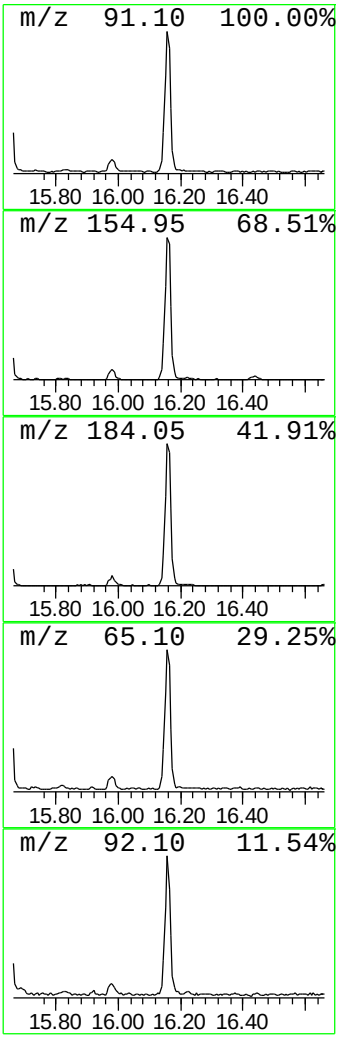
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	6.63 ng/ul	616509	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
3	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	78
4	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	64
5	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	59





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Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

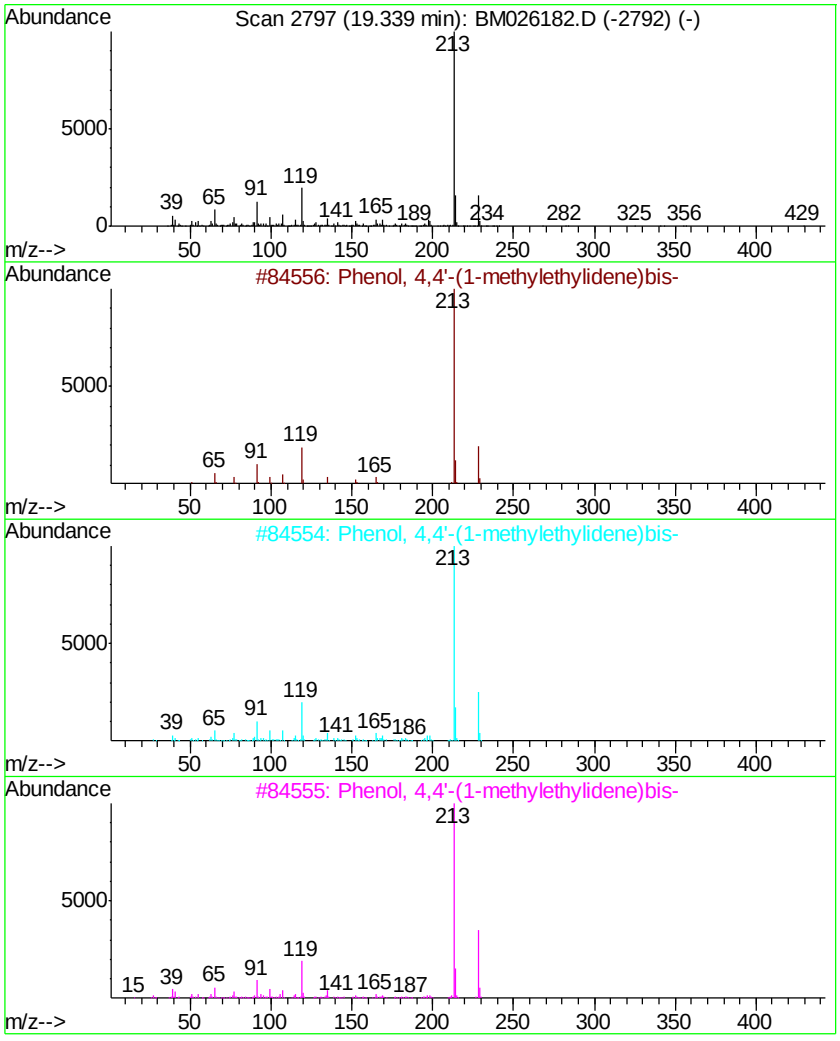
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

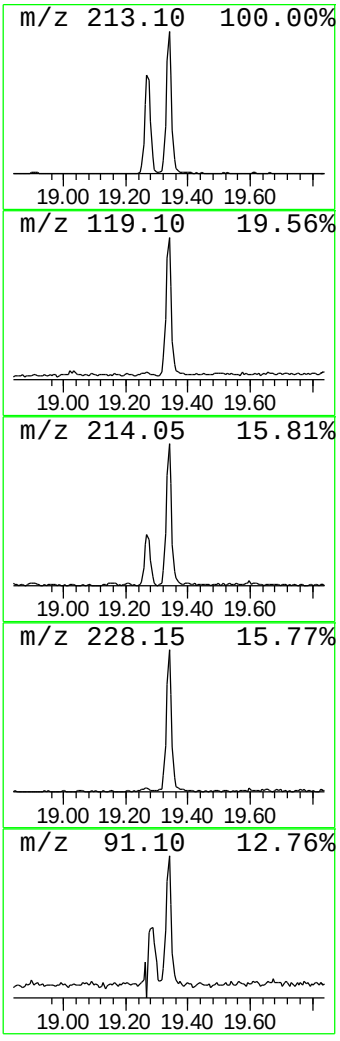
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 4,4'-(1-methylethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	4.89 ng/ul	548768	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
5	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	49





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Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

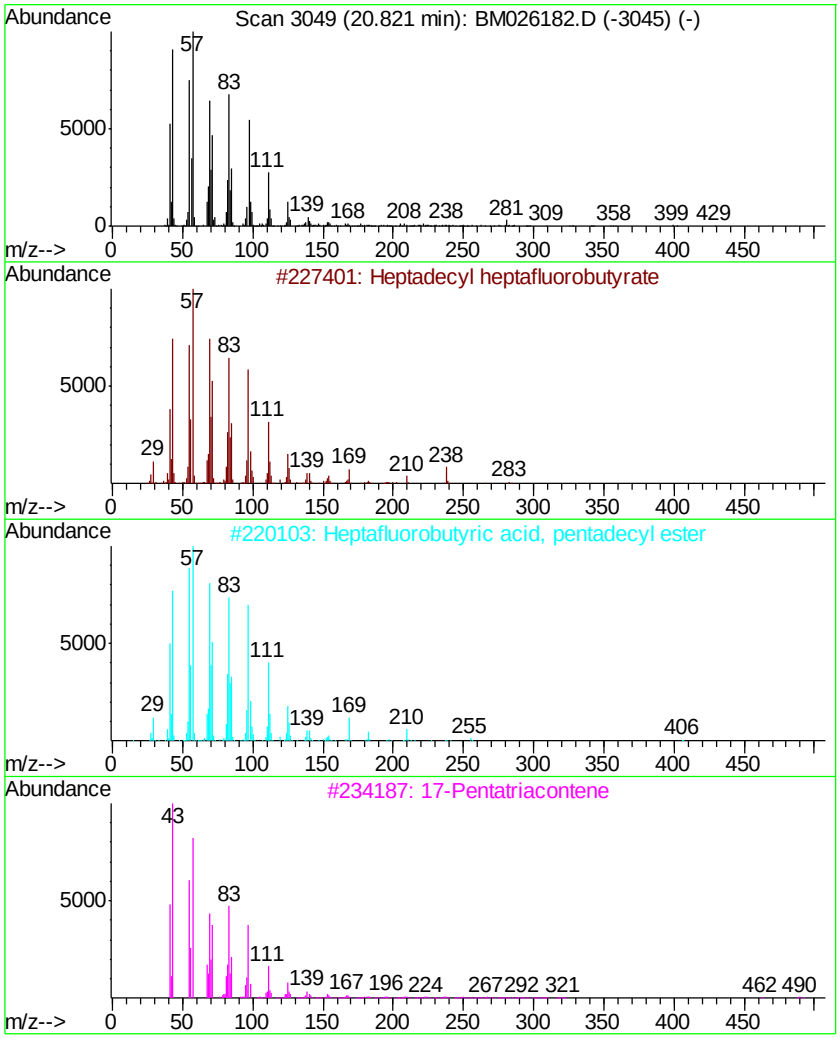
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

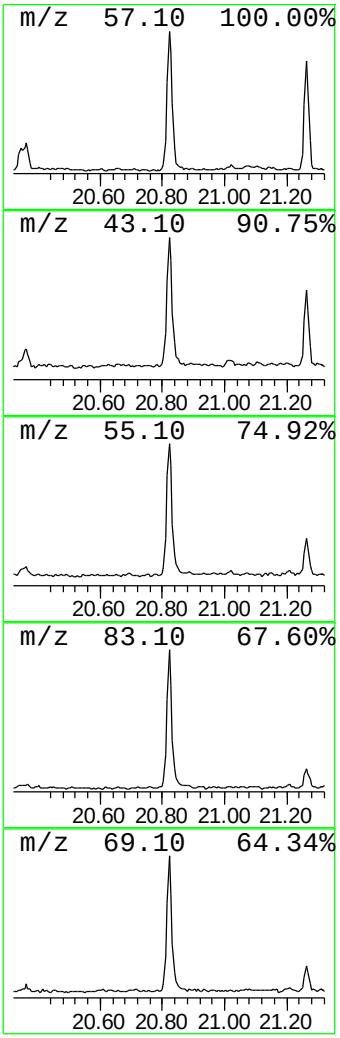
****

Peak Number 11 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	5.92 ng/ul	665413	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





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Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

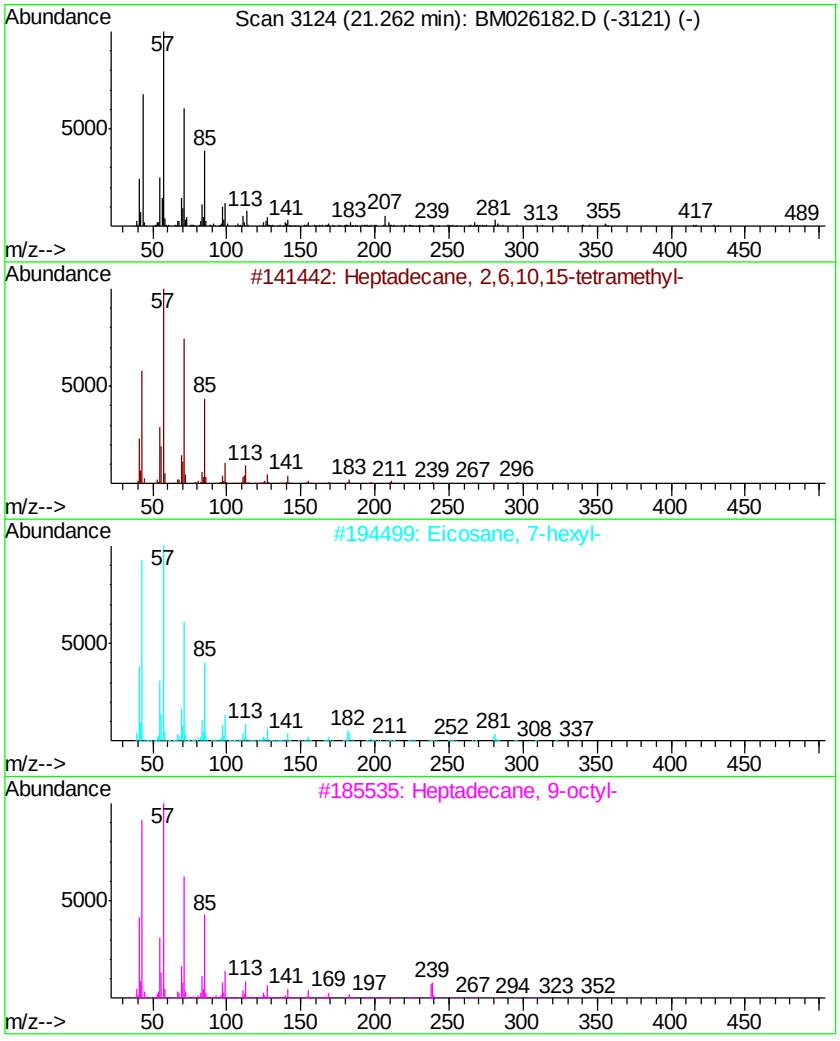
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

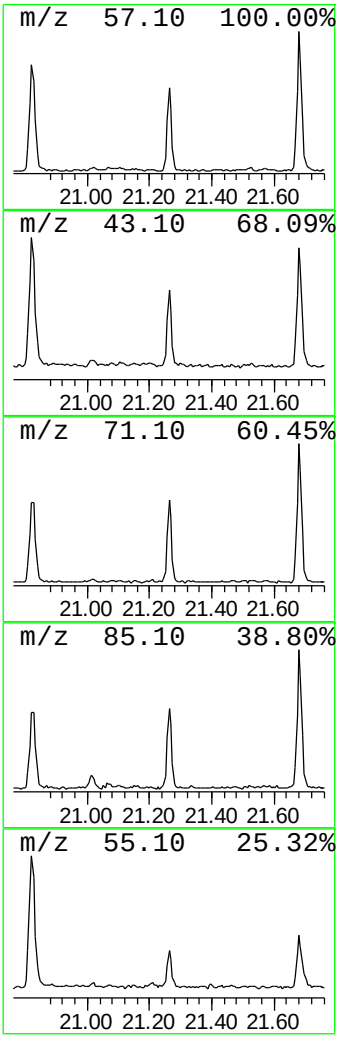
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	2.01 ng/ul	225607	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

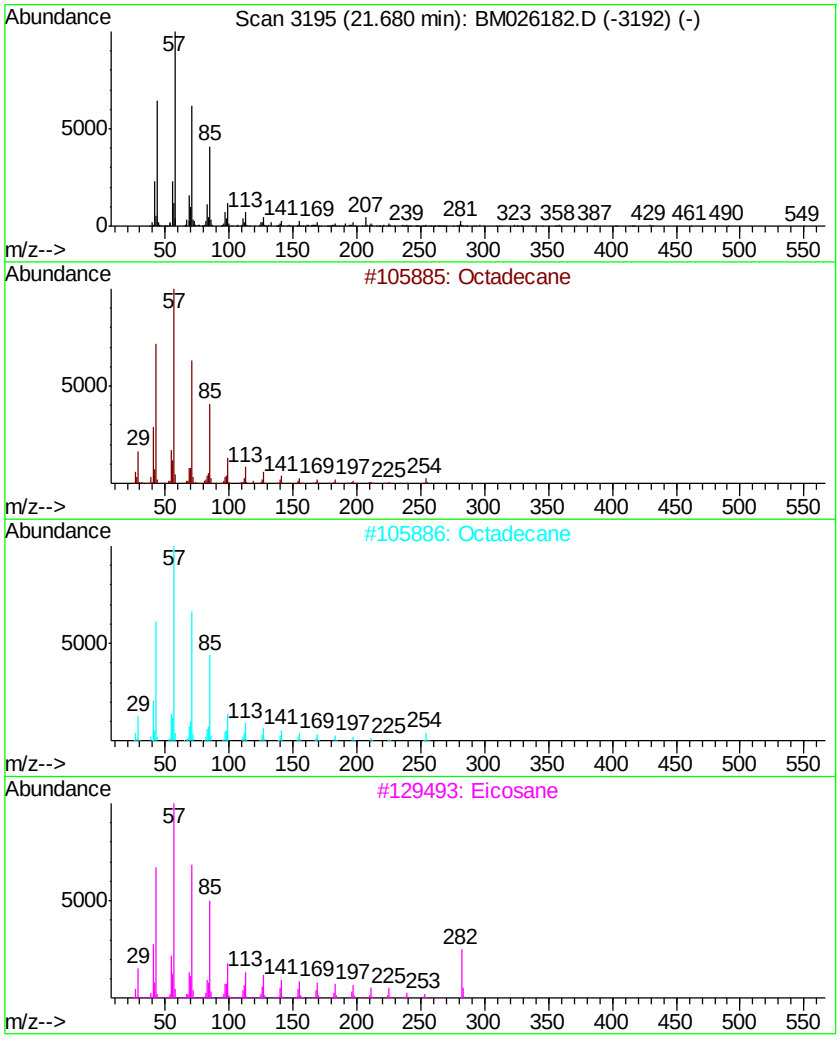
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

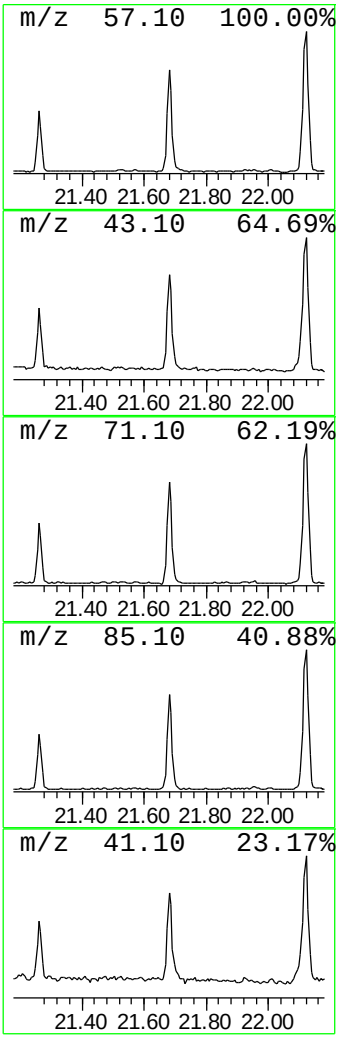
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.68	3.96 ng/ul	444447	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Octadecane	254	C18H38	000593-45-3	93
3	Eicosane	282	C20H42	000112-95-8	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Octacosane	394	C28H58	000630-02-4	87





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

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Quant Title : SVOA CALIBRATION

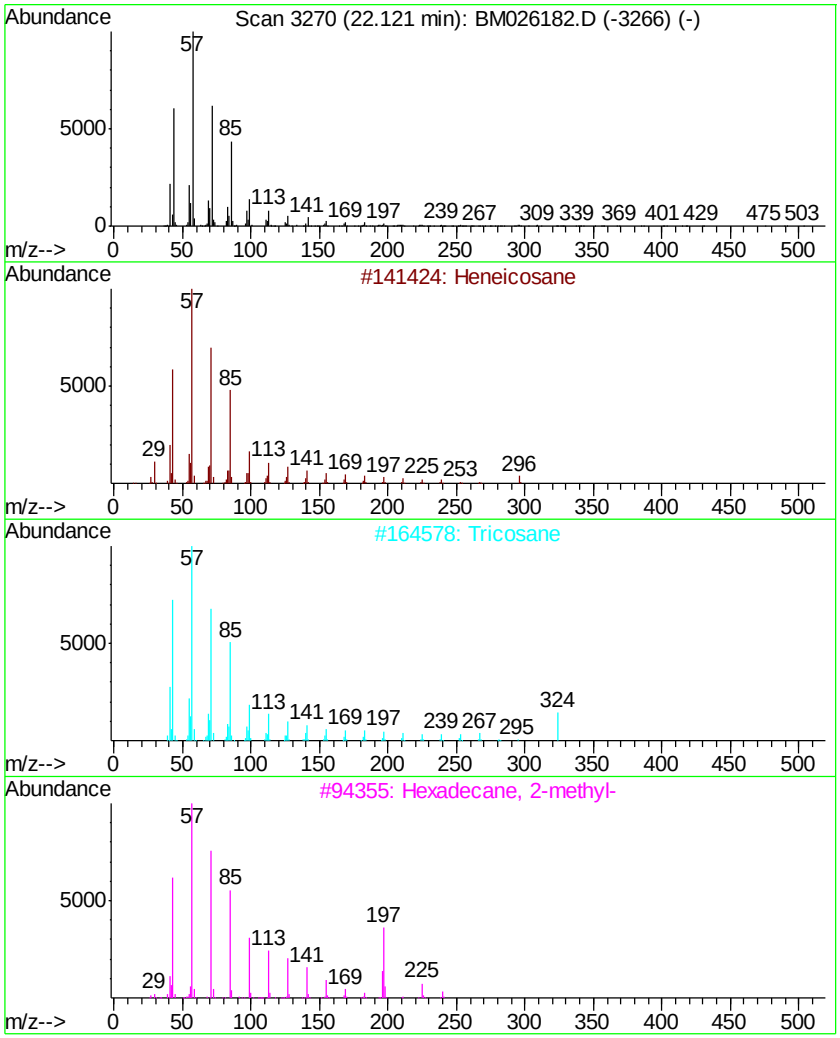
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

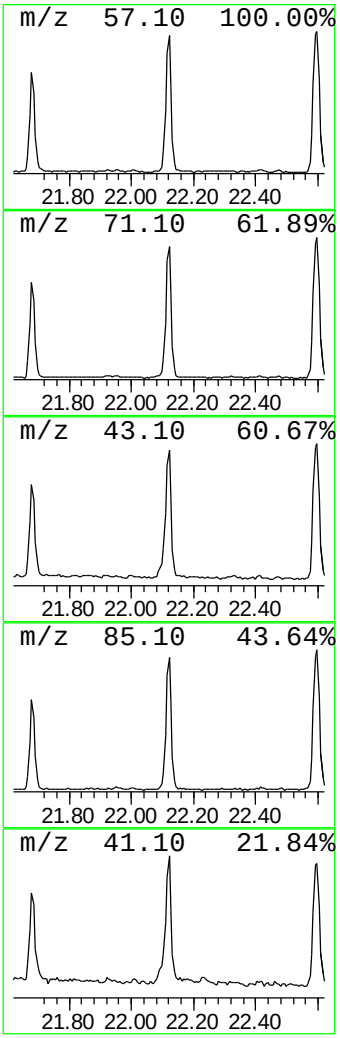
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	5.78 ng/ul	649332	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tricosane	324	C23H48	000638-67-5	95
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
4	Tricosane	324	C23H48	000638-67-5	93
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91





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Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

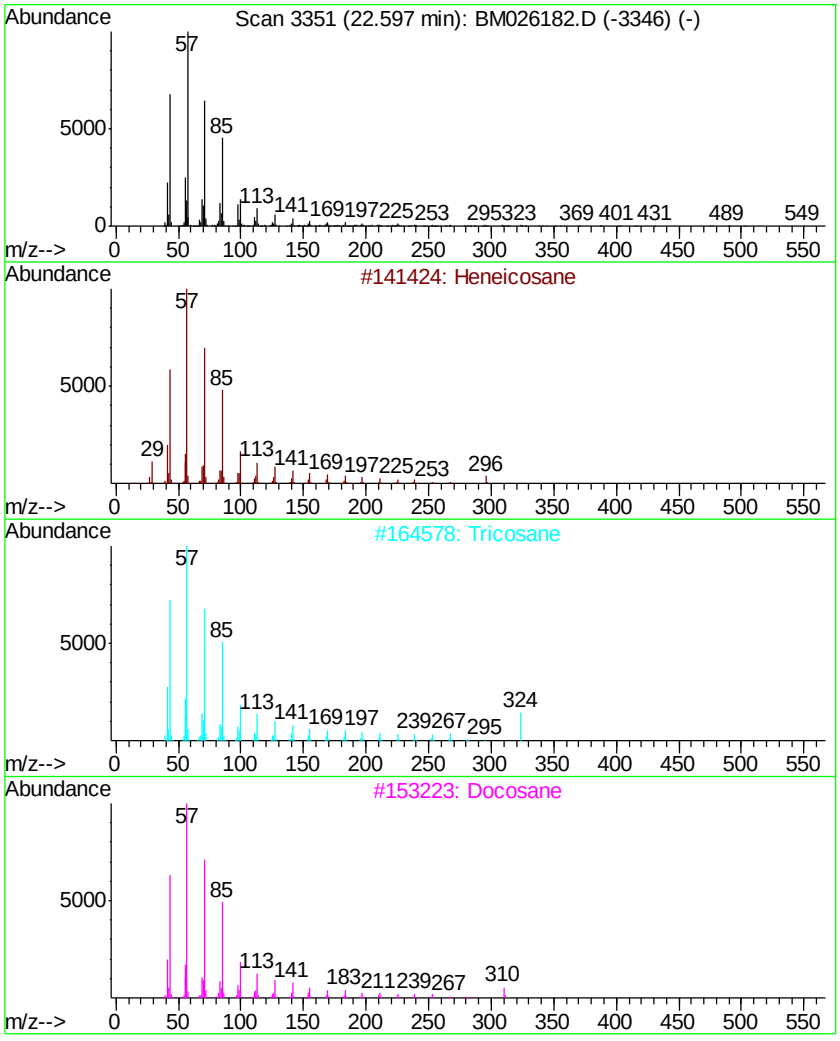
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

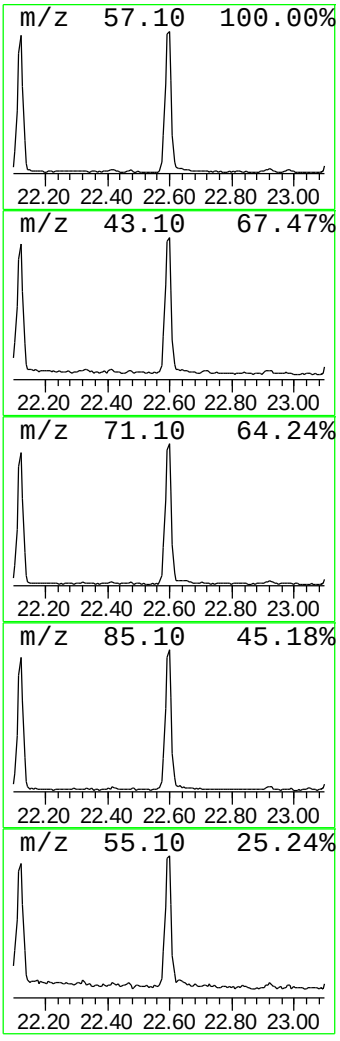
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	6.02 ng/ul	697998	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tricosane	324	C23H48	000638-67-5	95
3	Docosane	310	C22H46	000629-97-0	95
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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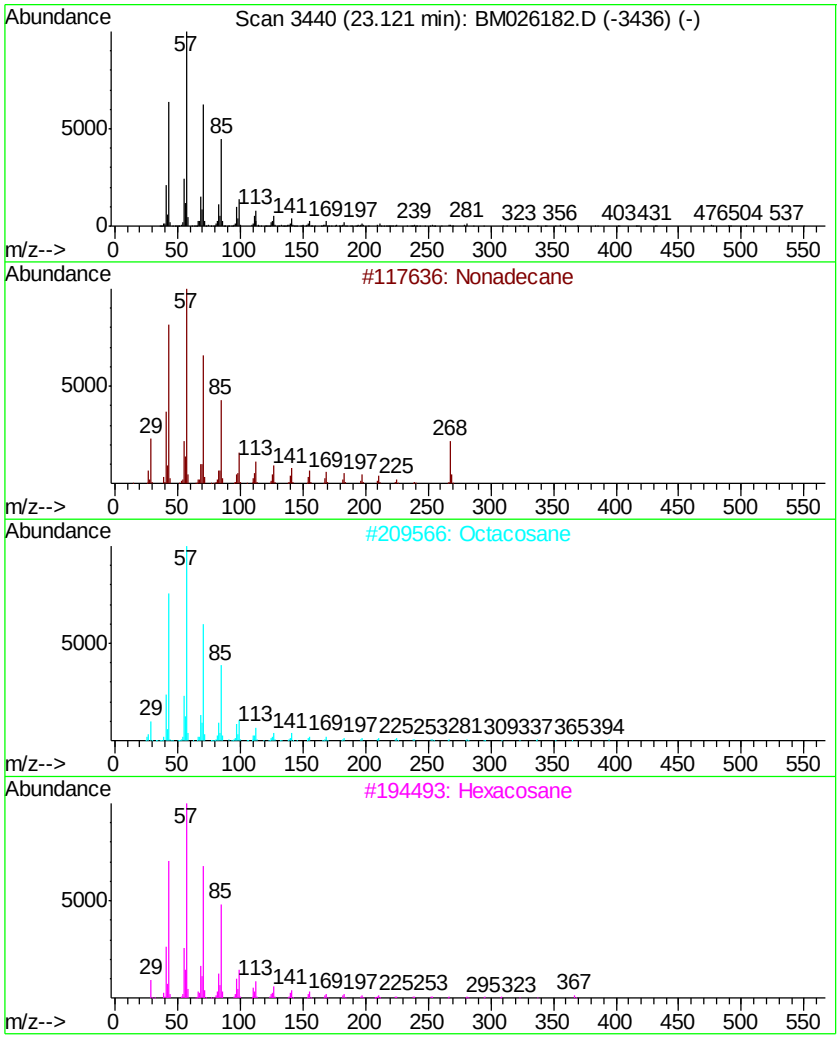
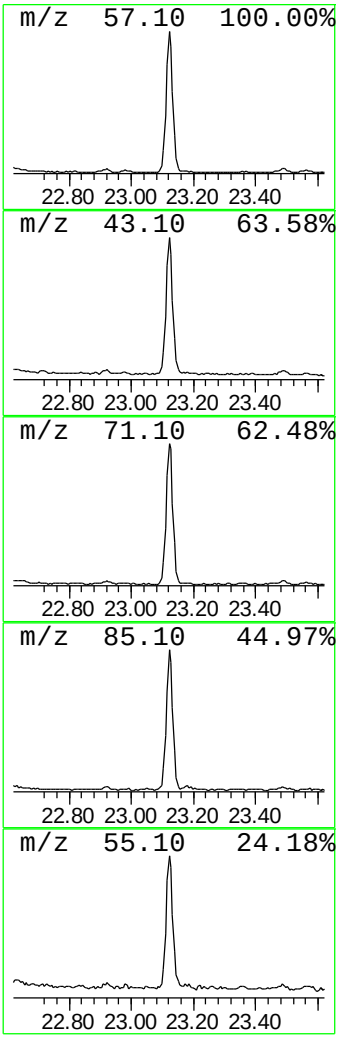
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	6.71 ng/ul	777454	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetracosane	338	C24H50	000646-31-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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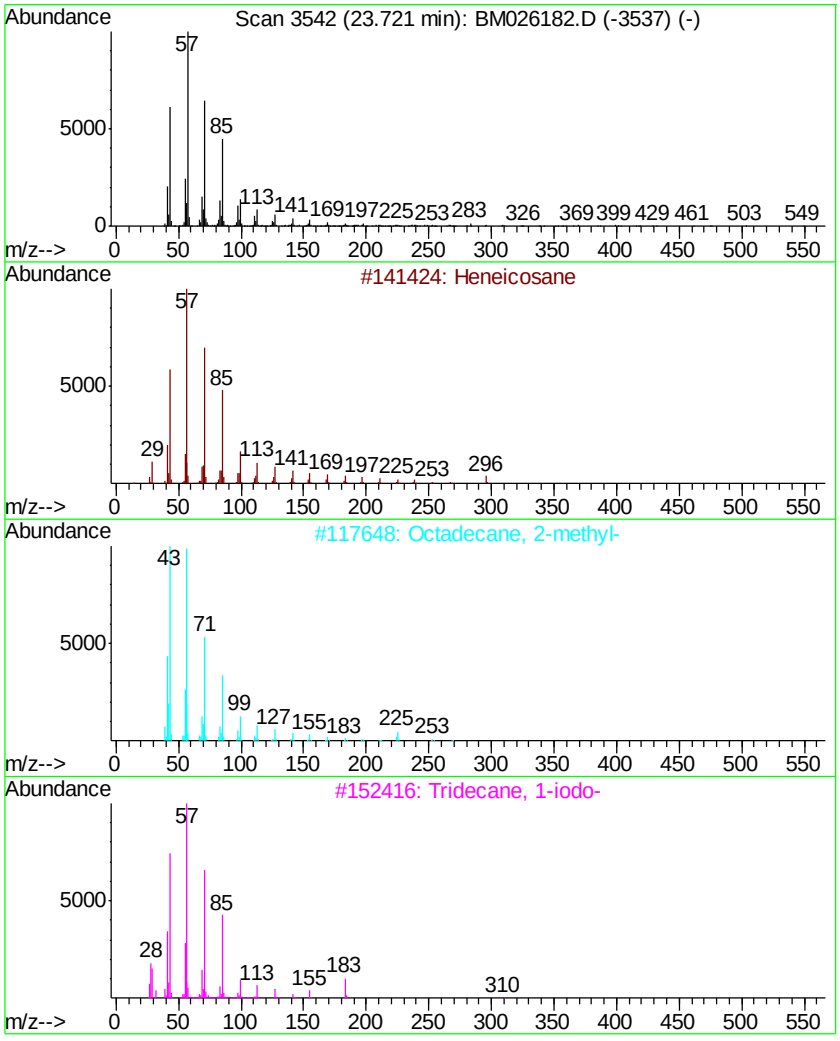
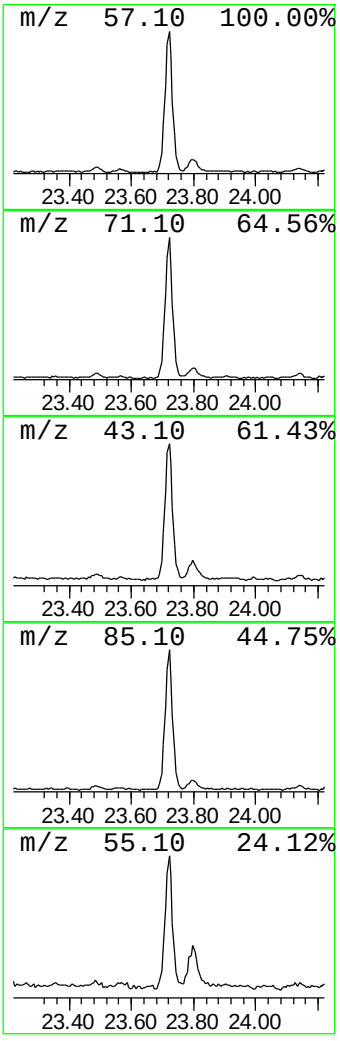
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	5.91 ng/ul	685036	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

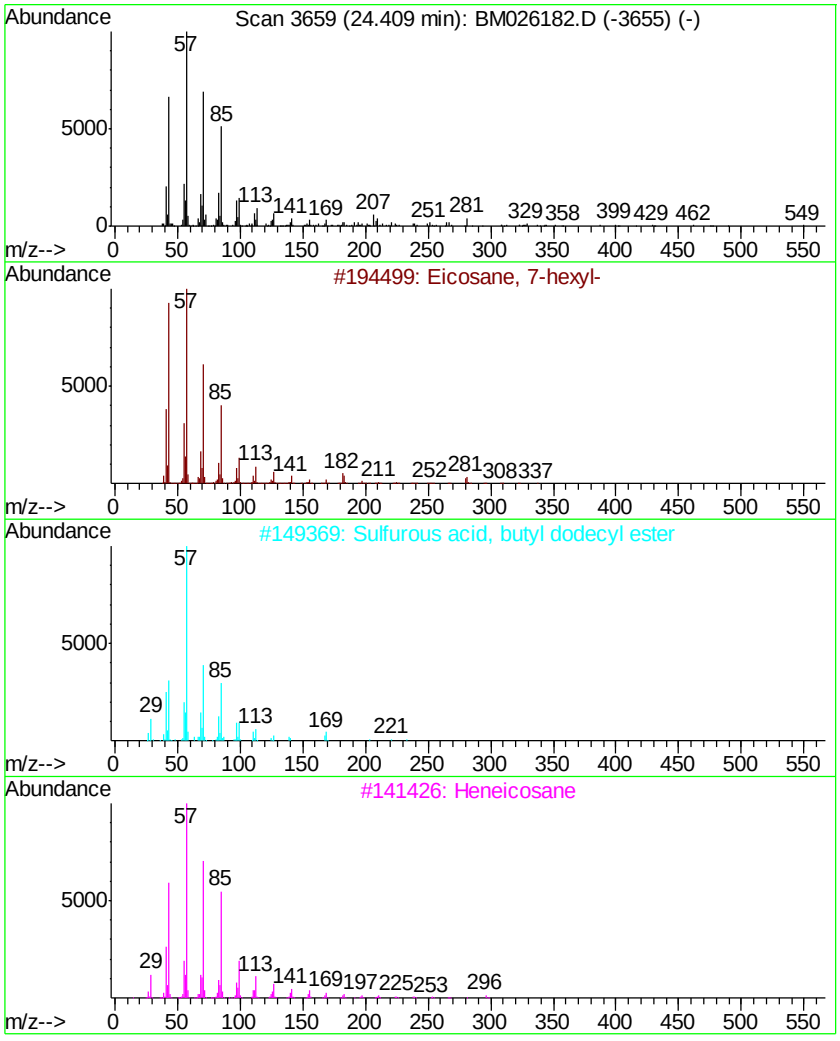
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

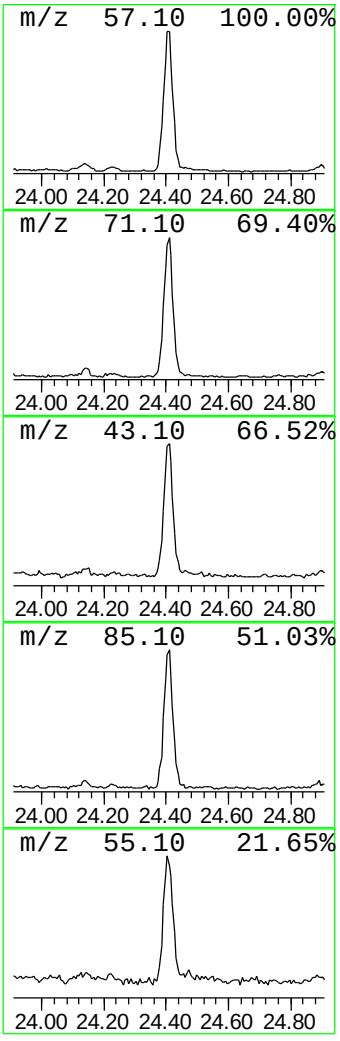
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	3.53 ng/ul	408780	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Octadecane	254	C18H38	000593-45-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052920\
Data File : BM026182.D
Acq On : 29 May 2020 21:45
Operator : MA/SJ
Sample : L2820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB628

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
1,3-Oxathiolane	4.18	3.8	ng/ul	164022	1	7.47	856287	20.0
Benzenamine, 3-me...	8.45	8.0	ng/ul	344184	1	7.47	856287	20.0
Bicyclo[2.2.1]hep...	9.79	3.0	ng/ul	183051	2	10.23	1231300	20.0
Phenol, p-tert-bu...	11.60	3.9	ng/ul	238107	2	10.23	1231300	20.0
Benzenamine, 3-ch...	11.76	2.5	ng/ul	156481	2	10.23	1231300	20.0
Diethyltoluamide	14.89	10.9	ng/ul	839501	3	14.12	1535010	20.0
Benzenesulfonamid...	15.64	11.5	ng/ul	1073100	4	16.87	1859200	20.0
2(3H)-Benzothiazo...	15.82	3.0	ng/ul	280925	4	16.87	1859200	20.0
Benzenesulfonamid...	16.16	6.6	ng/ul	616509	4	16.87	1859200	20.0
Phenol, 4,4'-(1-m...	19.34	4.9	ng/ul	548768	5	21.07	2246330	20.0
Heptadecyl heptaf...	20.82	5.9	ng/ul	665413	5	21.07	2246330	20.0
(DEL) Alkane: Str...	21.26	2.0	ng/ul	225607	5	21.07	2246330	20.0
(DEL) Alkane: Str...	21.68	4.0	ng/ul	444447	5	21.07	2246330	20.0
(DEL) Alkane: Str...	22.12	5.8	ng/ul	649332	5	21.07	2246330	20.0
(DEL) Alkane: Str...	22.60	6.0	ng/ul	697998	6	23.19	2318310	20.0
(DEL) Alkane: Str...	23.12	6.7	ng/ul	777454	6	23.19	2318310	20.0
(DEL) Alkane: Str...	23.72	5.9	ng/ul	685036	6	23.19	2318310	20.0
(DEL) Alkane: Str...	24.41	3.5	ng/ul	408780	6	23.19	2318310	20.0