LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010606.D
Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

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-BN040920MA.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	2.887	12	17	25	rBV	247182	471675	4.45%	0.400%
2	2.958	25	29	41	rVB	260440	431878	4.08%	0.366%
3	3.199	67	70	73	rBV	32836	39986	0.38%	0.034%
4	3.234	73	76	86	rVB	56584	92155	0.87%	0.078%
5	4.316	255	260	275	rVB	118793	220601	2.08%	0.187%
6	4.975	367	372	379	rVB2	38321	63590	0.60%	0.054%
7	5.687	488	493	499	rBV5	14384	28115	0.27%	0.024%
8	6.122	560	567	574	rBV4	12768	31438	0.30%	0.027%
9	6.305	594	598	606	rVB6	23313	46579	0.44%	0.039%
10	6.775	668	678	690	rBV	317748	581776	5.49%	0.493%
11	6.934	697	705	713	rBV	1051168	1656513	15.64%	1.404%
12	7.128	731	738	747	rBV	1274515	2032583	19.19%	1.722%
13	7.222	747	754	758	rBV4	29081	60592	0.57%	0.051%
14	7.463	790	795	798	rBV7	13905	25331	0.24%	0.021%
15	7.587	809	816	823	rBV	1486818	2344876	22.13%	1.987%
16	7.657	823	828	836	rVV5	46788	119854	1.13%	0.102%
17	7.728	838	840	849	rVB4	16383	33994	0.32%	0.029%
18	7.957	874	879	885	rVB	55086	90038	0.85%	0.076%
19	8.240	919	927	930	rBV4	34919	62264	0.59%	0.053%
20	8.293	930	936	946	rVB	1042949	1619723	15.29%	1.372%
21	8.557	975	981	988	rBV	190165	300542	2.84%	0.255%
22	8.675	998	1001	1003	rBV3	46131	62349	0.59%	0.053%
23	8.722	1003	1009	1020	rVB	1415242	2260613	21.34%	1.915%
24	8.934	1039	1045	1050	rVB9	19828	49793	0.47%	0.042%
25	8.993	1050	1055	1058	rBV7	13900	25040	0.24%	0.021%
26	9.081	1064	1070	1076	rBV3	93018	164760	1.56%	0.140%
27	9.199	1083	1090	1097	rBV2	121232	220411	2.08%	0.187%
28	9.310	1103	1109	1113	rBV6	37624	64458	0.61%	0.055%
29	9.363	1115	1118	1121	rVV4	15704	25107	0.24%	0.021%
30	9.440	1124	1131	1145	rVB	1194049	2030008	19.16%	1.720%
31	9.569	1145	1153	1158	rBV	30847	74641	0.70%	0.063%
32	9.663	1165	1169	1175	rVB8	25483	50091	0.47%	0.042%
33	9.734	1176	1181	1183	rBV	29258	41626	0.39%	0.035%
34	9.769	1183	1187	1193	rVV8	43009	70673	0.67%	0.060%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010606.D
Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

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-BN040920MA.M
Title : SVOA CALIBRATION

35	9.851	1195	1201	1203	rBV5	27284	53044	0.50%	0.045%
36	9.893	1203	1208	1214	rVB6	66304	162459	1.53%	0.138%
37	9.975	1214	1222	1239	rBV	2045861	3478955	32.84%	2.948%
38	10.128	1244	1248	1251	rBV5	27842	46528	0.44%	0.039%
39	10.228	1259	1265	1266	rBV5	18835	27912	0.26%	0.024%
40	10.346	1273	1285	1292	rBV	2204805	3700194	34.93%	3.135%
41	10.416	1292	1297	1301	rVB8	27962	44740	0.42%	0.038%
42	10.481	1301	1308	1320	rBV	1638024	2857328	26.97%	2.421%
43	10.604	1325	1329	1335	rVB7	22826	42047	0.40%	0.036%
44	10.922	1377	1383	1388	rBV8	26970	58659	0.55%	0.050%
45	11.069	1404	1408	1414	rVB2	37033	57250	0.54%	0.049%
46	11.322	1447	1451	1454	rBV5	20363	33285	0.31%	0.028%
47	11.545	1485	1489	1494	rBV7	30584	55272	0.52%	0.047%
48	11.698	1507	1515	1520	rVV	315707	521060	4.92%	0.441%
49	11.745	1520	1523	1528	rVB5	32673	53169	0.50%	0.045%
50	11.851	1536	1541	1547	rBV3	56062	91453	0.86%	0.077%
51	11.934	1547	1555	1560	rBV5	64255	171671	1.62%	0.145%
52	11.975	1560	1562	1571	rVB10	50353	92852	0.88%	0.079%
53	12.069	1571	1578	1584	rBV10	39277	101013	0.95%	0.086%
54	12.134	1585	1589	1596	rBV7	40349	74969	0.71%	0.064%
55	12.228	1603	1605	1610	rVB5	35894	51789	0.49%	0.044%
56	12.310	1617	1619	1624	rVB7	22112	28749	0.27%	0.024%
57	12.357	1624	1627	1633	rBV8	31384	53805	0.51%	0.046%
58	12.457	1640	1644	1648	rVV7	16997	27277	0.26%	0.023%
59	12.928	1719	1724	1730	rBV7	47451	113751	1.07%	0.096%
60	13.022	1734	1740	1743	rBV7	38033	78788	0.74%	0.067%
61	13.063	1744	1747	1754	rVB4	62092	92042	0.87%	0.078%
62	13.134	1754	1759	1763	rBV5	45345	90722	0.86%	0.077%
63	13.263	1776	1781	1787	rVB5	74271	134109	1.27%	0.114%
64	13.451	1809	1813	1816	rBV3	56606	82760	0.78%	0.070%
65	13.581	1833	1835	1838	rVV4	39219	54910	0.52%	0.047%
66	13.634	1838	1844	1848	rVV	3560604	4938648	46.62%	4.184%
67	13.675	1848	1851	1861	rVB	1096643	1520318	14.35%	1.288%
68	13.898	1882	1889	1906	rBV	4080583	6446800	60.86%	5.462%
69	14.034	1907	1912	1925	rBV2	143152	273228	2.58%	0.231%
70	14.139	1925	1930	1935	rBV3	165550	235120	2.22%	0.199%
71	14.210	1936	1942	1949	rBV	3463443	5269631	49.74%	4.465%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010606.D
Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

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-BN040920MA.M
Title : SVOA CALIBRATION

72	14.275	1950	1953	1957	rVB2	68438	93995	0.89%	0.080%
73	14.434	1975	1980	1987	rBV	244386	428805	4.05%	0.363%
74	14.975	2066	2072	2081	rBV	1764620	2416542	22.81%	2.047%
75	15.210	2106	2112	2119	rBV	5523911	7795318	73.59%	6.605%
76	15.334	2128	2133	2143	rBV	1235060	1724557	16.28%	1.461%
77	15.463	2149	2155	2161	rBV2	207370	374247	3.53%	0.317%
78	15.733	2195	2201	2206	rBV	1418561	2009229	18.97%	1.702%
79	15.892	2224	2228	2236	rBV3	150604	243080	2.29%	0.206%
80	16.063	2253	2257	2263	rBV2	82008	109387	1.03%	0.093%
81	16.239	2282	2287	2295	rBV	801310	1127567	10.64%	0.955%
82	16.304	2295	2298	2302	rVB	134334	168790	1.59%	0.143%
83	16.522	2331	2335	2342	rVB	163313	242164	2.29%	0.205%
84	16.775	2375	2378	2384	rVB	110961	152578	1.44%	0.129%
85	16.904	2398	2400	2403	rBV4	38750	47090	0.44%	0.040%
86	16.963	2404	2410	2417	rVB	4568719	6607088	62.37%	5.598%
87	17.057	2420	2426	2438	rBV	6180042	8640546	81.56%	7.321%
88	17.886	2563	2567	2576	rBV	404955	668740	6.31%	0.567%
89	18.651	2694	2697	2701	rVB3	116058	143692	1.36%	0.122%
90	18.992	2752	2755	2758	rBV	78567	96655	0.91%	0.082%
91	19.174	2784	2786	2794	rBV9	103002	170347	1.61%	0.144%
92	19.363	2812	2818	2823	rBV2	7989867	10593556	100.00%	8.976%
93	19.422	2823	2828	2838	rVB	1281444	1611489	15.21%	1.365%
94	20.904	3076	3080	3086	rBV	1219967	1432655	13.52%	1.214%
95	21.163	3119	3124	3131	rBV	5951542	7346908	69.35%	6.225%
96	22.715	3385	3388	3394	rVB2	441041	578242	5.46%	0.490%
97	23.192	3463	3469	3476	rBV	4752798	8579250	80.99%	7.269%
98	23.262	3477	3481	3485	rVV2	478694	709007	6.69%	0.601%
99	23.327	3486	3492	3500	rVB	3526677	6504398	61.40%	5.511%
100	23.874	3582	3585	3591	rVB2	423697	700404	6.61%	0.593%

Sum of corrected areas: 118026306

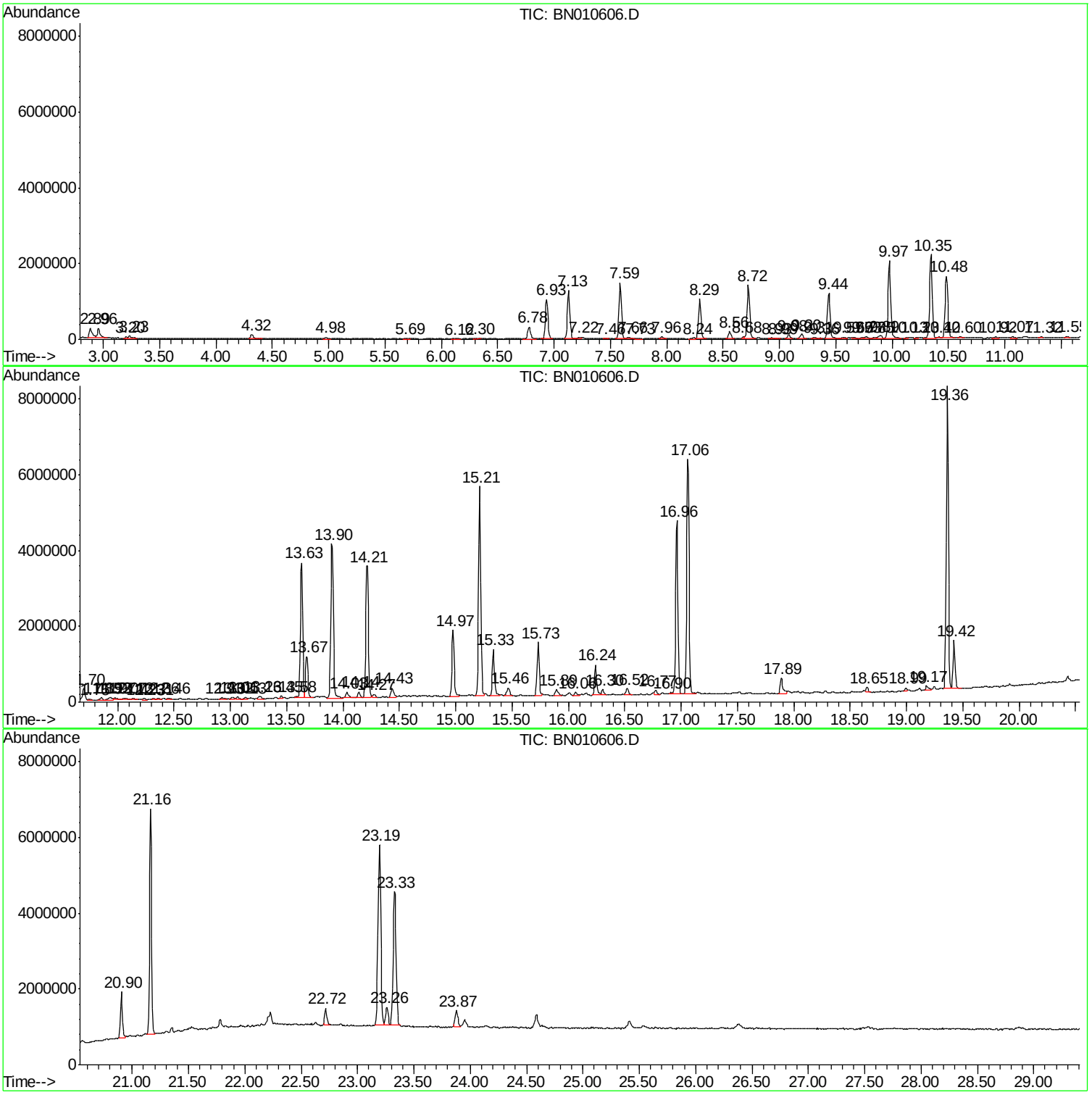
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010606.D
Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010606.D
Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

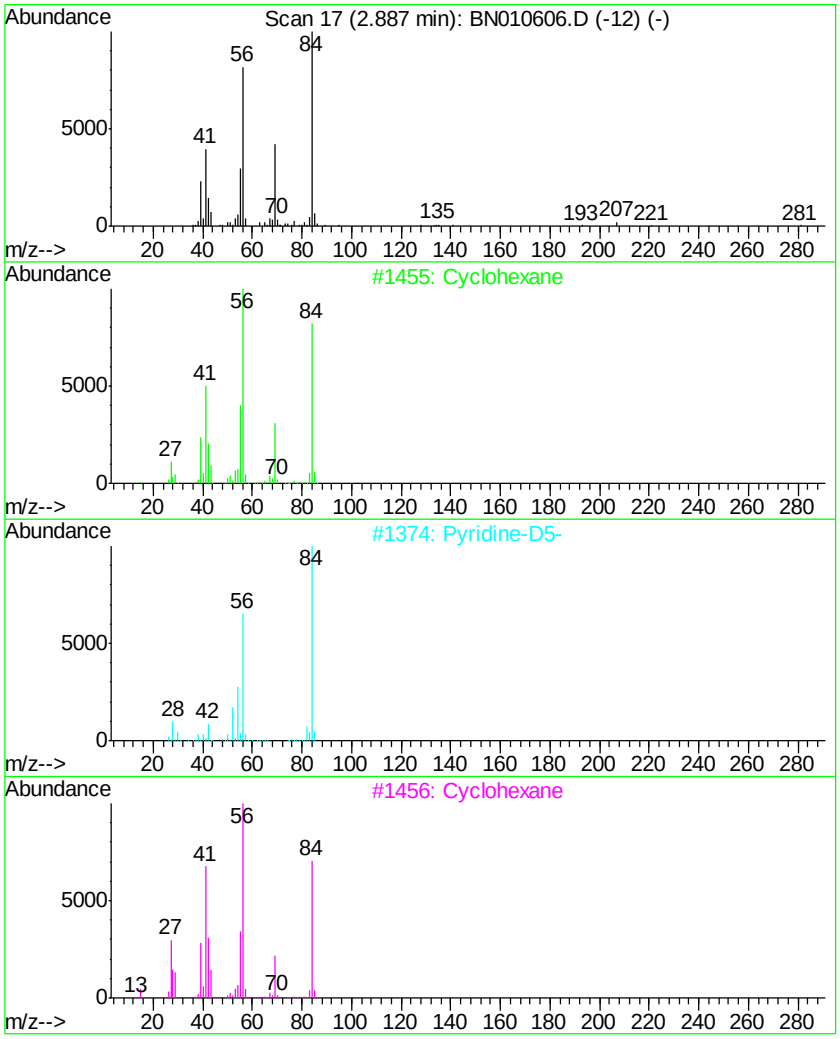
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

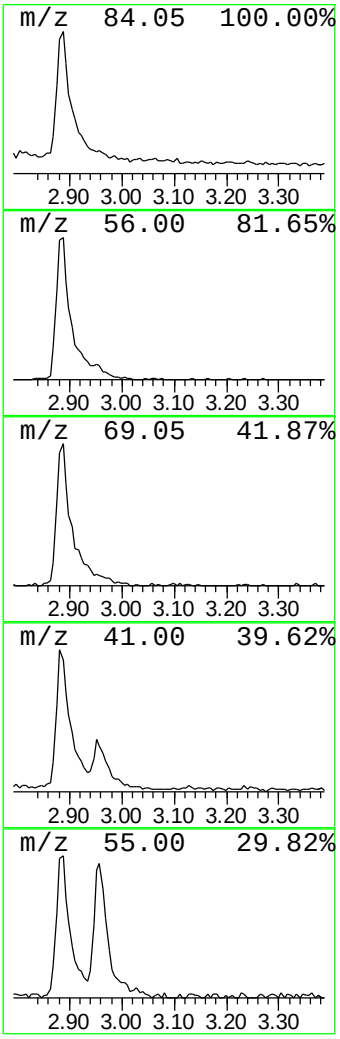
****

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	4.02 ng/ul	471675	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	86
2	Pyridine-D5-	84	C5D5N	007291-22-7	78
3	Cyclohexane	84	C6H12	000110-82-7	78
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Cyclohexane	84	C6H12	000110-82-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010606.D
Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

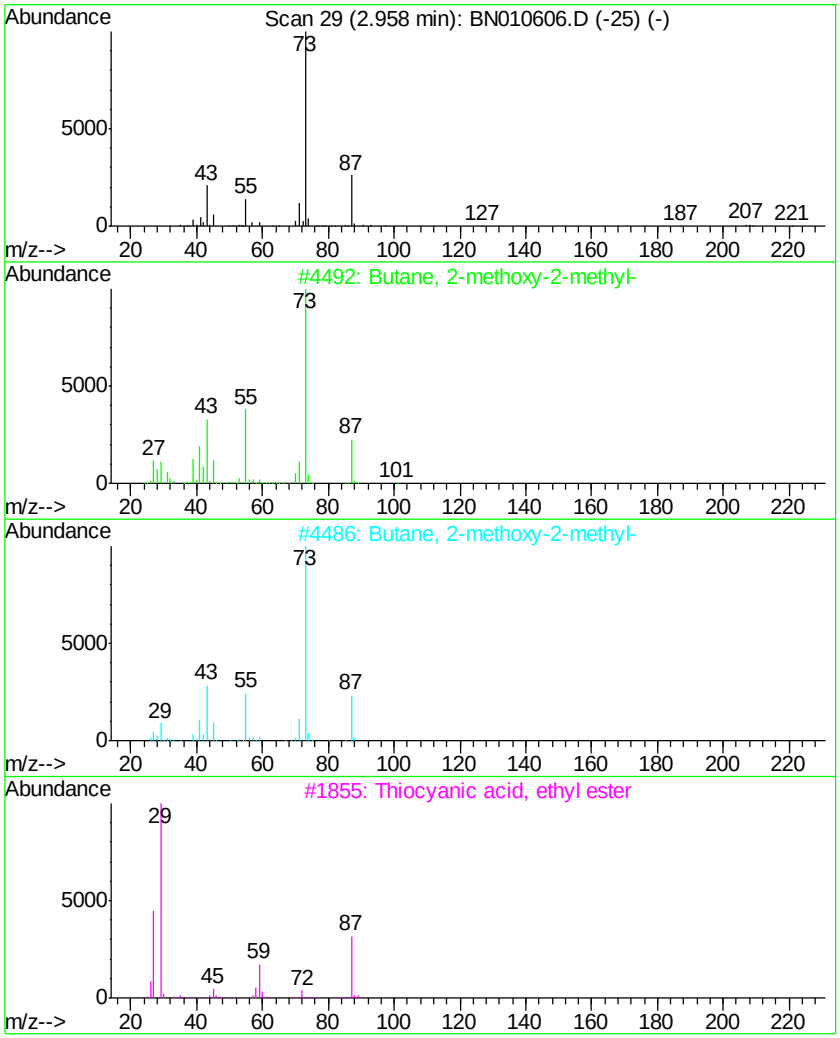
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

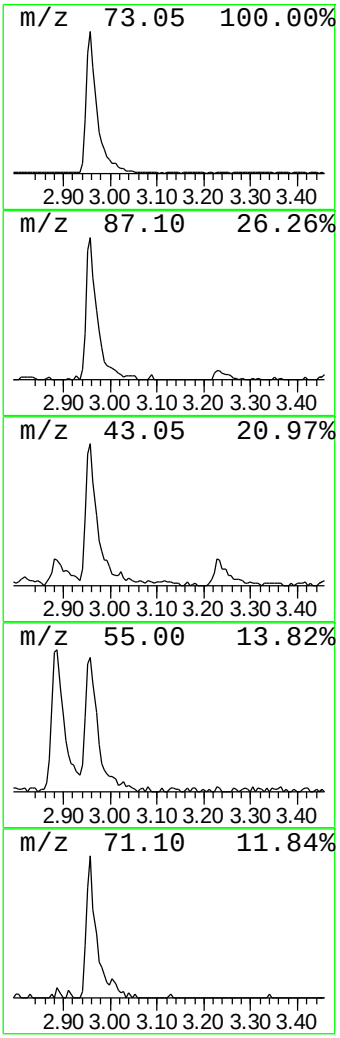
****

Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	3.68 ng/ul	431878	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010606.D
Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

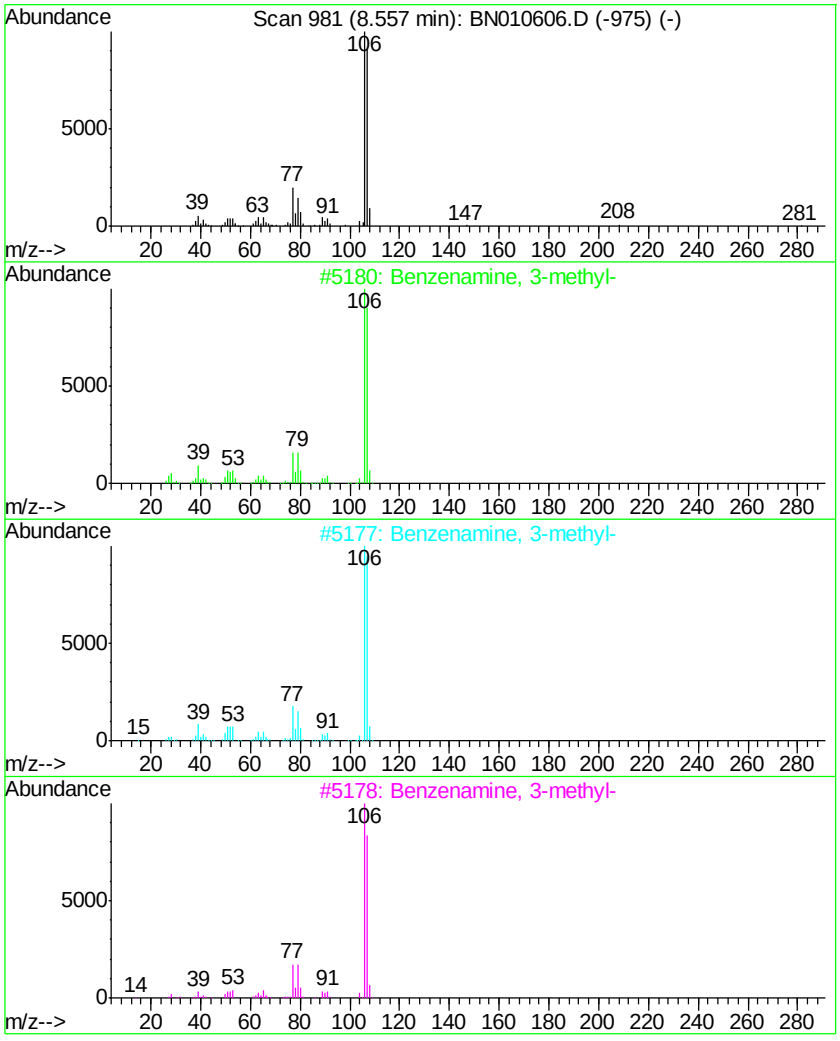
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

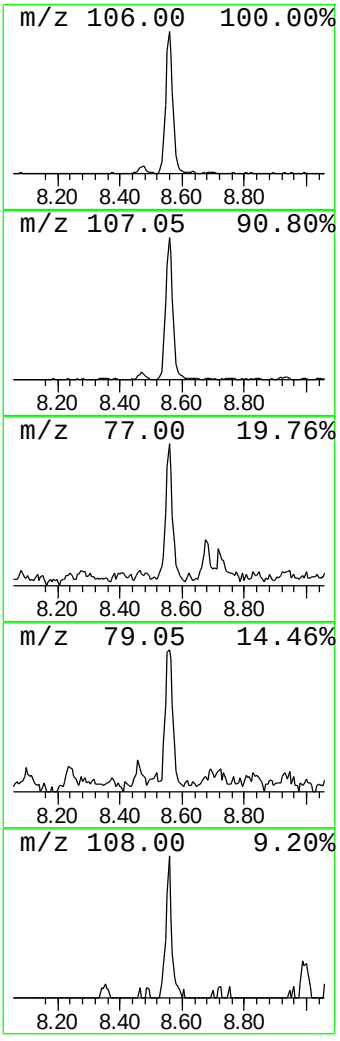
****

Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	2.56 ng/ul	300542	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
4	o-Toluidine	107	C7H9N	000095-53-4	94
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010606.D
Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

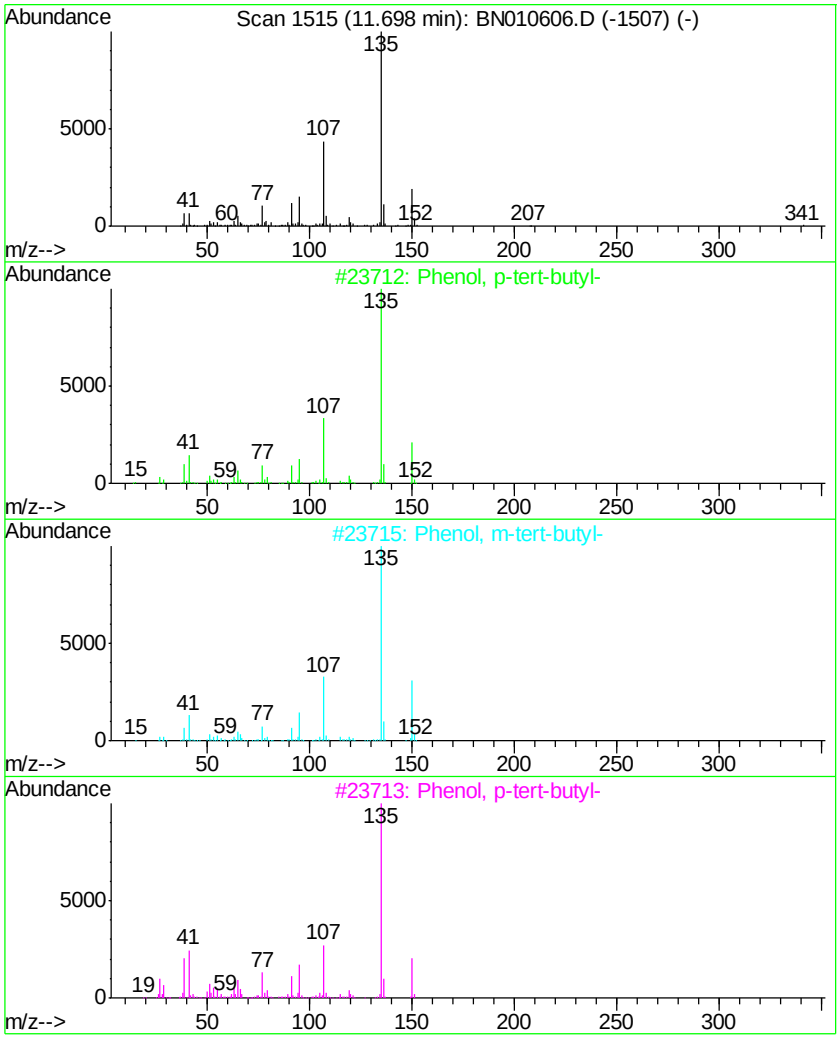
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

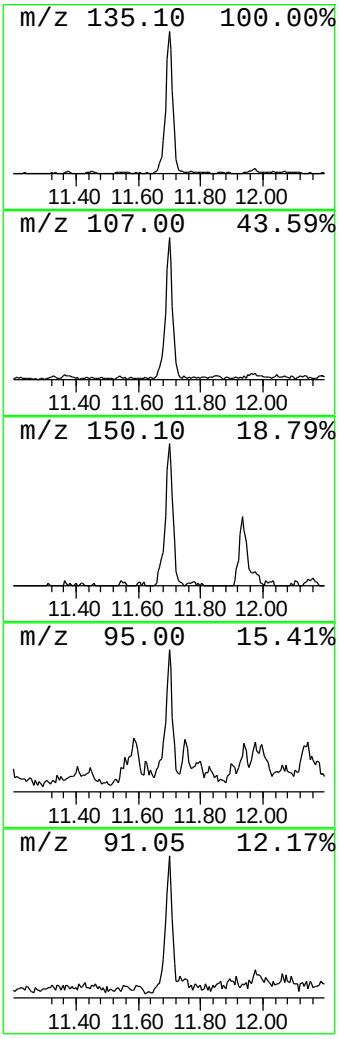
****

Peak Number 4 Phenol, p-tert-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.82 ng/ul	521060	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010606.D
Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

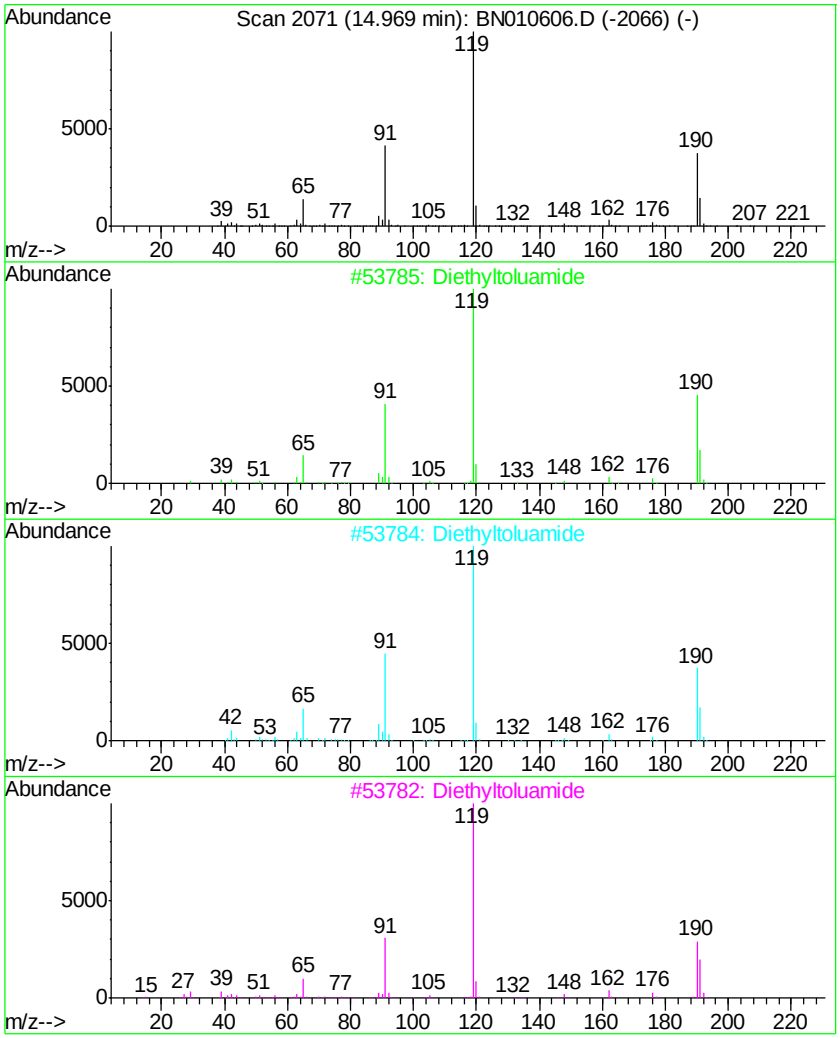
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

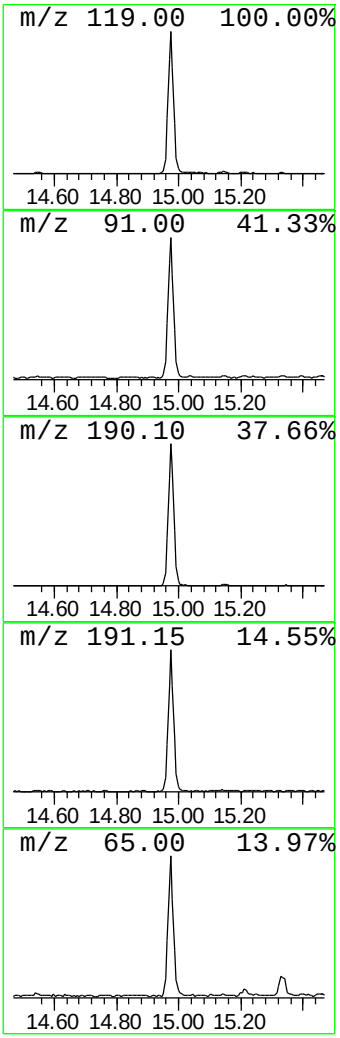
****

Peak Number 5 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	9.17 ng/ul	2416540	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	97
3	Diethyltoluamide	191	C12H17NO	000134-62-3	81
4	Diethyltoluamide	191	C12H17NO	000134-62-3	60
5	N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9	53





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Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

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Quant Title : SVOA CALIBRATION

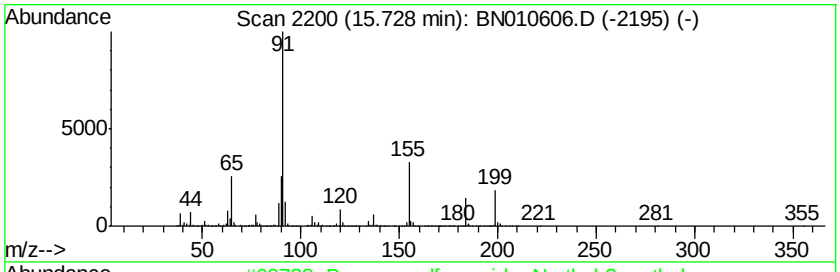
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

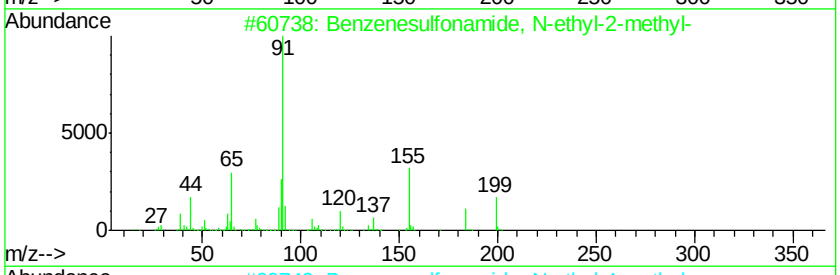
****

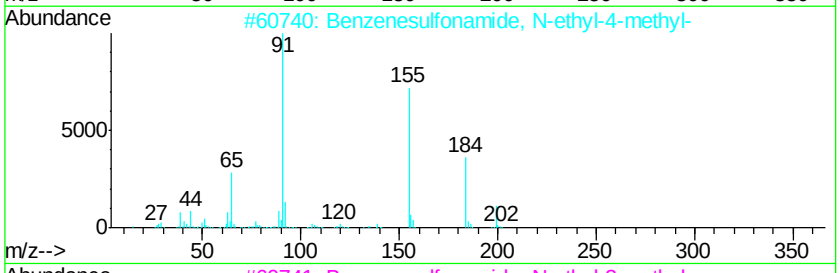
Peak Number 6 Benzenesulfonamide, N-ethyl... Concentration Rank 2

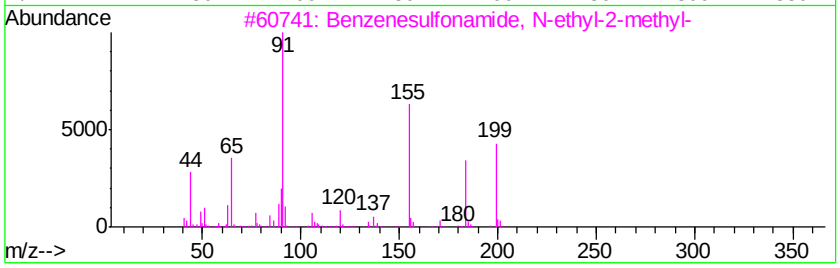
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	6.08 ng/ul	2009230	Phenanthrene-d10	16.96

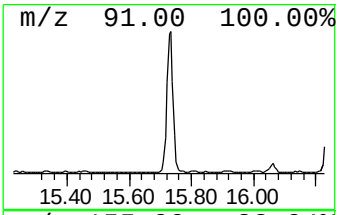
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	76
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	53
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	50
4	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47
5	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	43

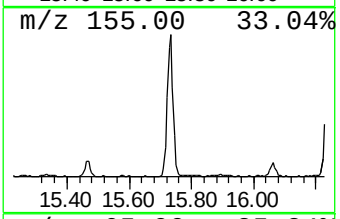


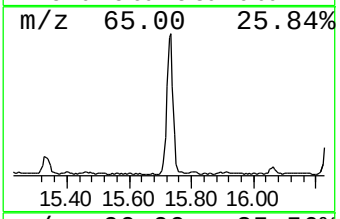


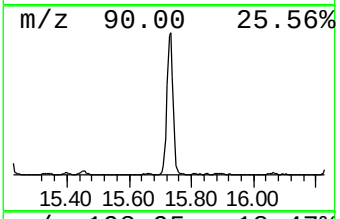


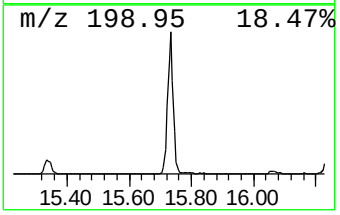












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Data File : BN010606.D
Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

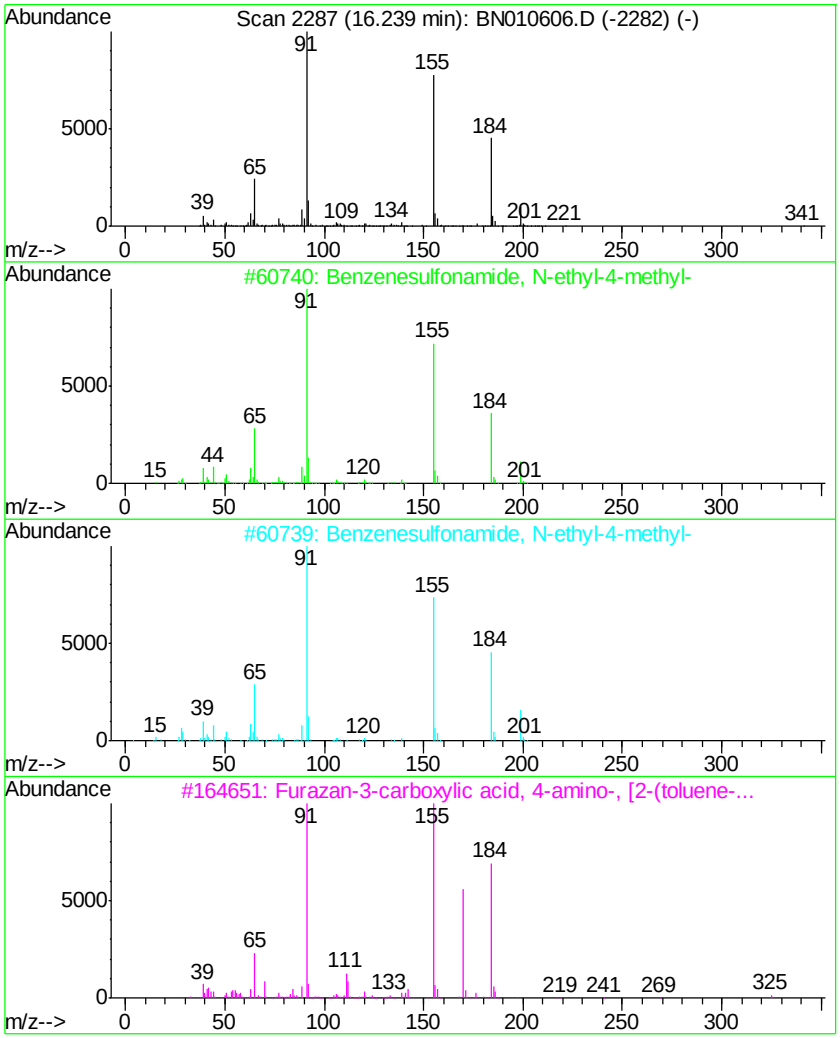
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

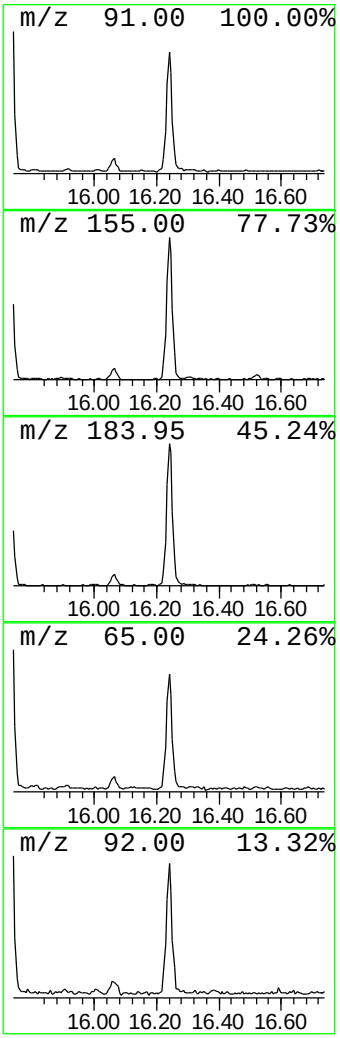
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	3.41 ng/ul	1127570	Phenanthrene-d10	16.96

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	83
4	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83
5	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010606.D
Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

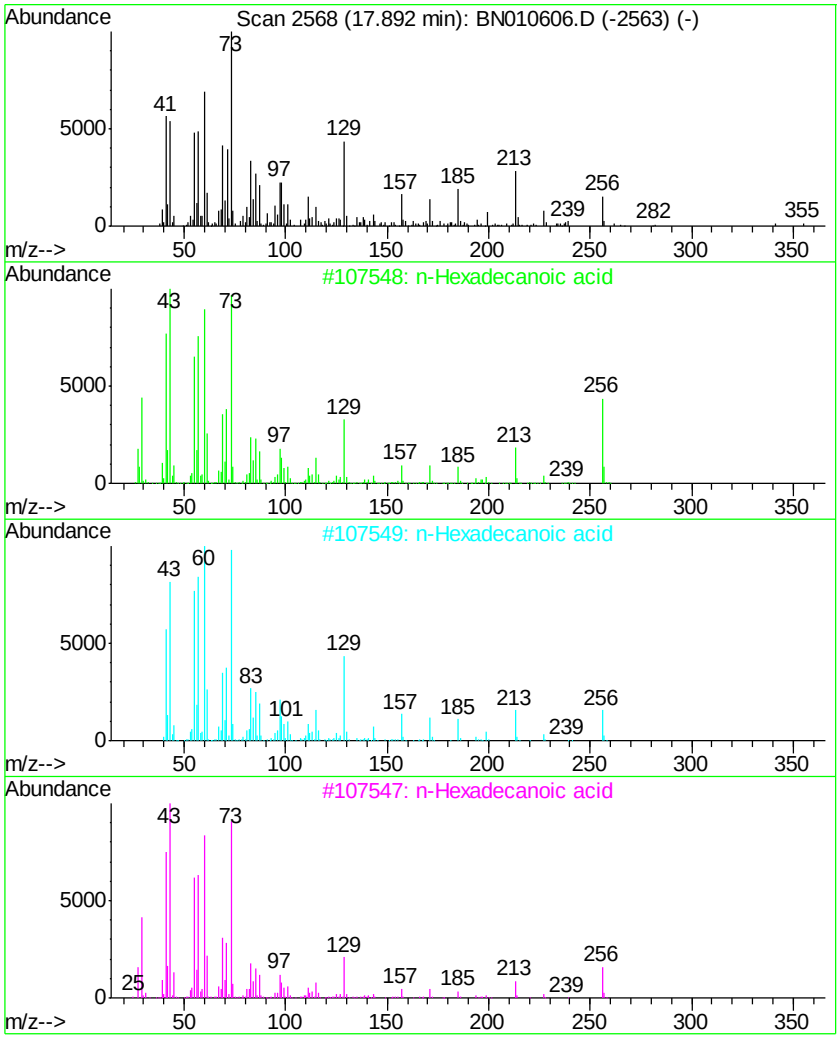
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

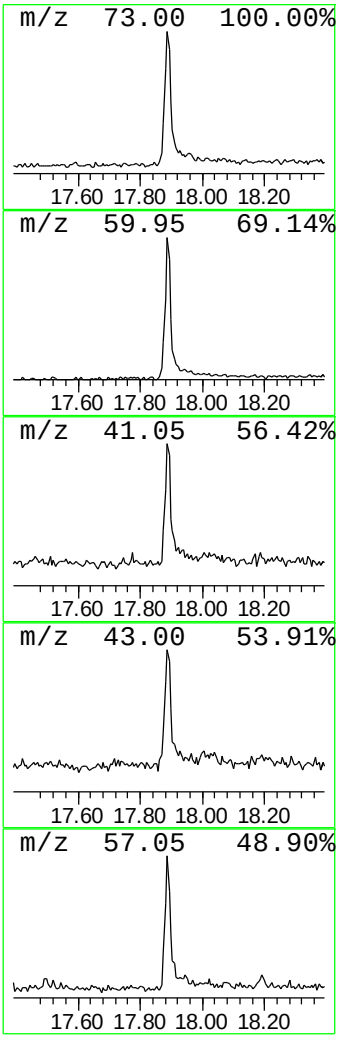
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.02 ng/ul	668740	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Octadecanoic acid	284	C18H36O2	000057-11-4	74





Library Search Compound Report

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Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

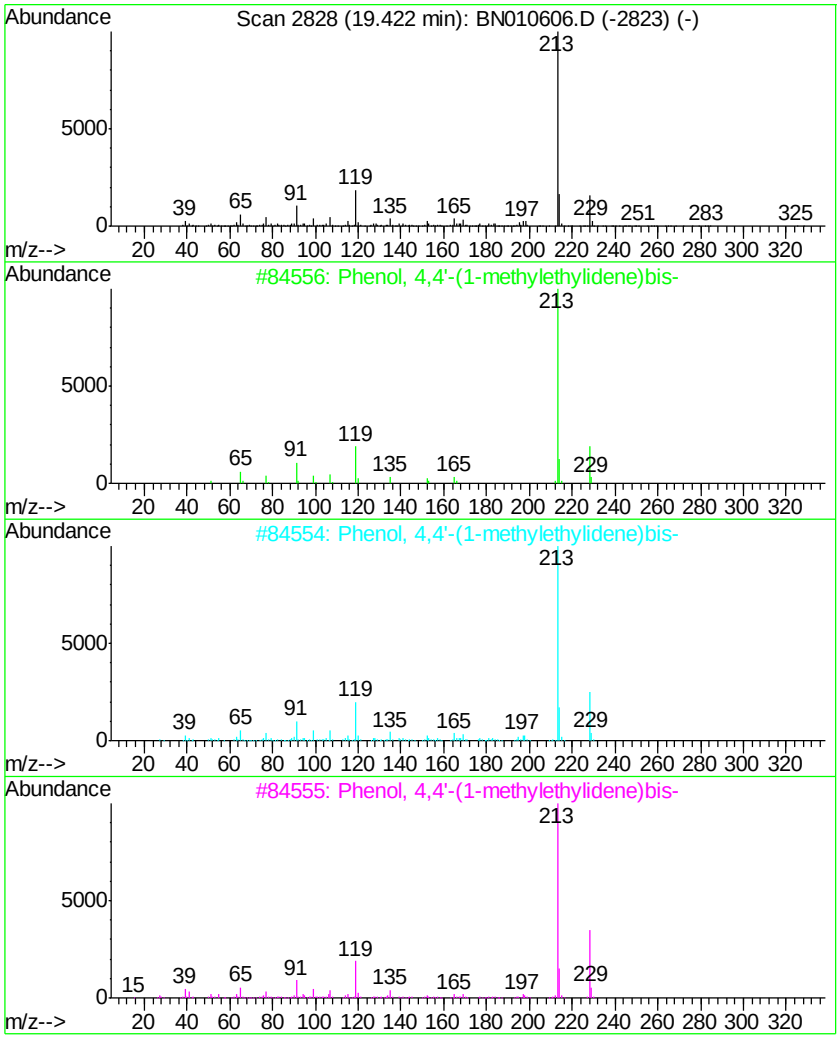
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

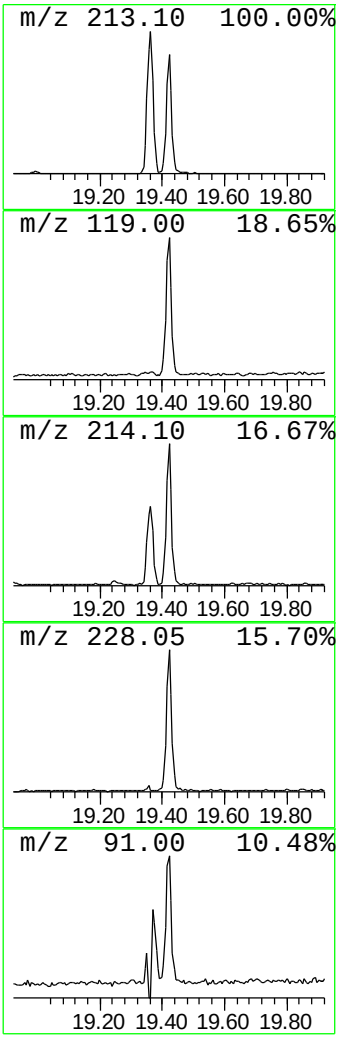
****

Peak Number 9 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	4.39 ng/ul	1611490	Chrysene-d12	21.16

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	96
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	50
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	50





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Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

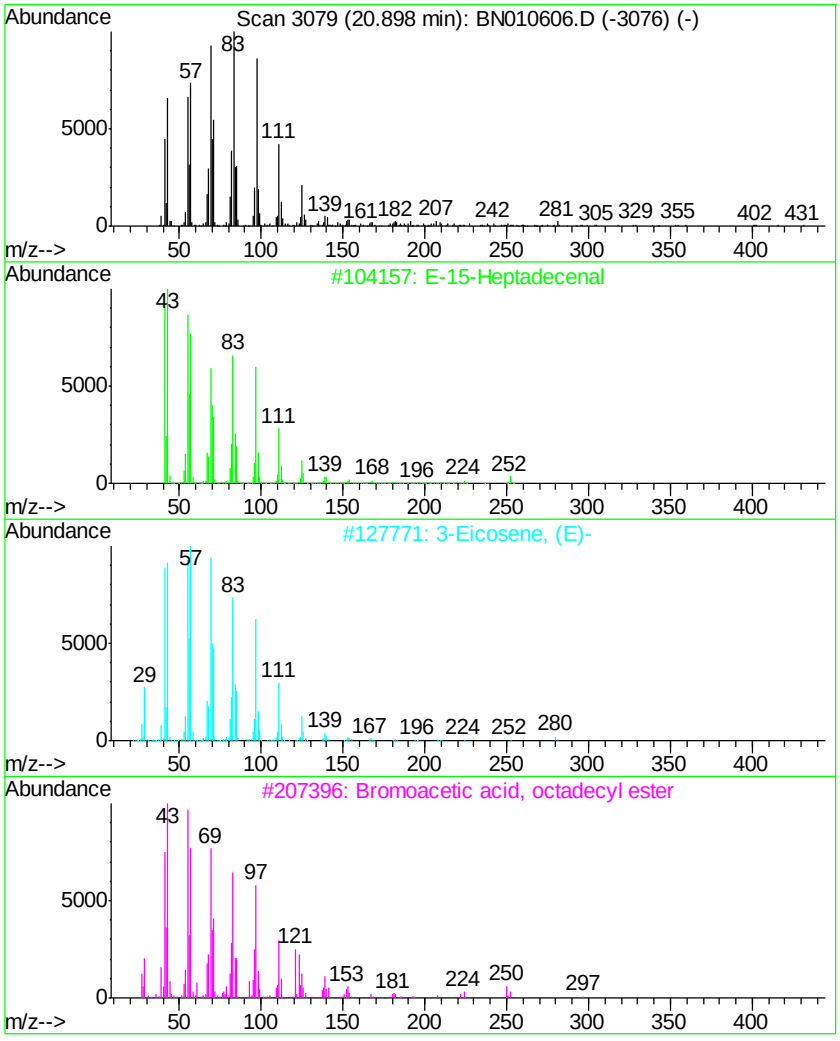
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

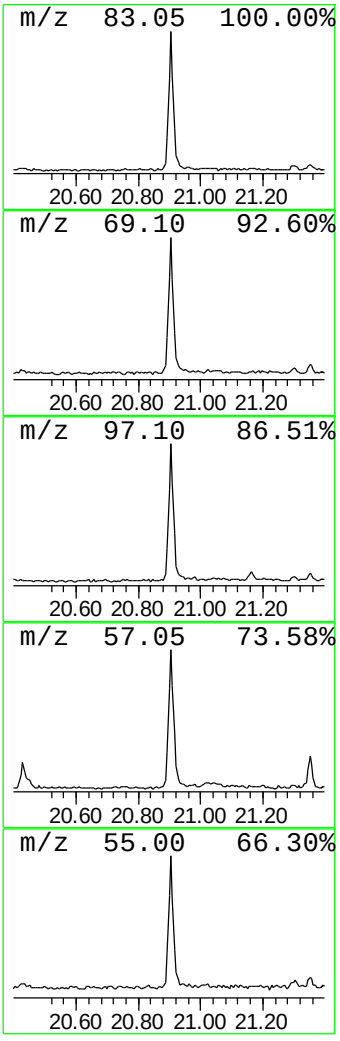
****

Peak Number 10 E-15-Heptadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.90 ng/ul	1432660	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	1-Docosene	308	C22H44	001599-67-3	81
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	76





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Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

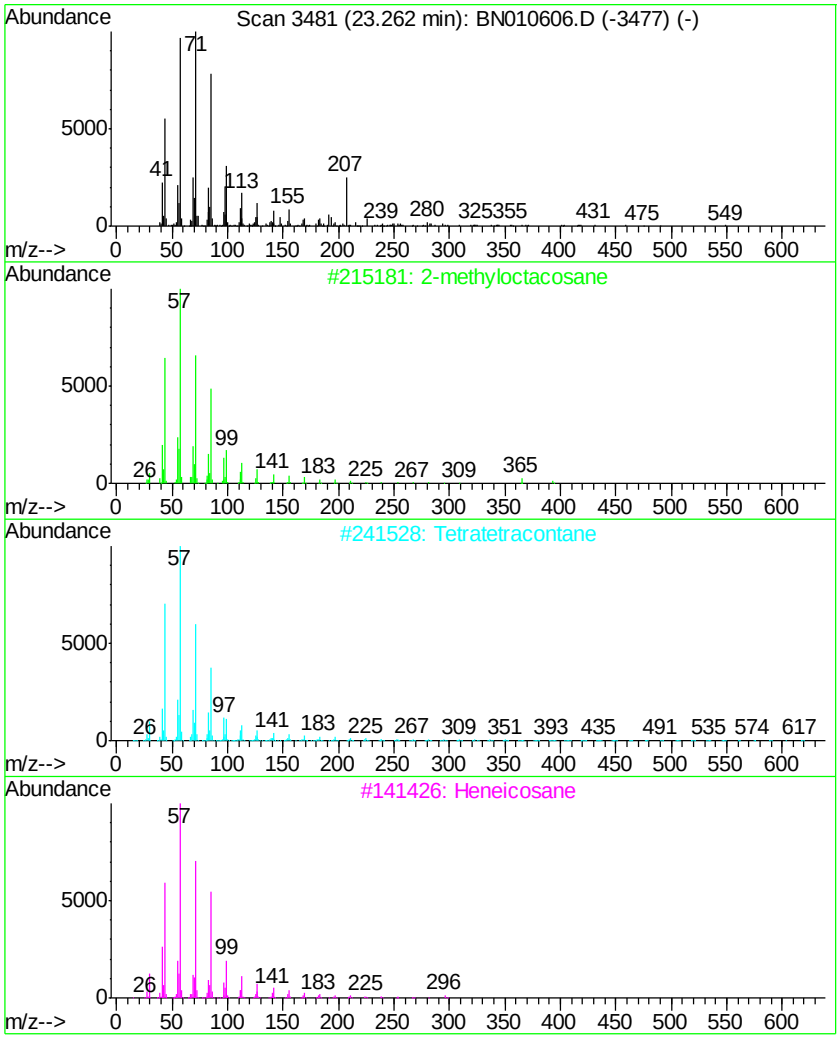
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

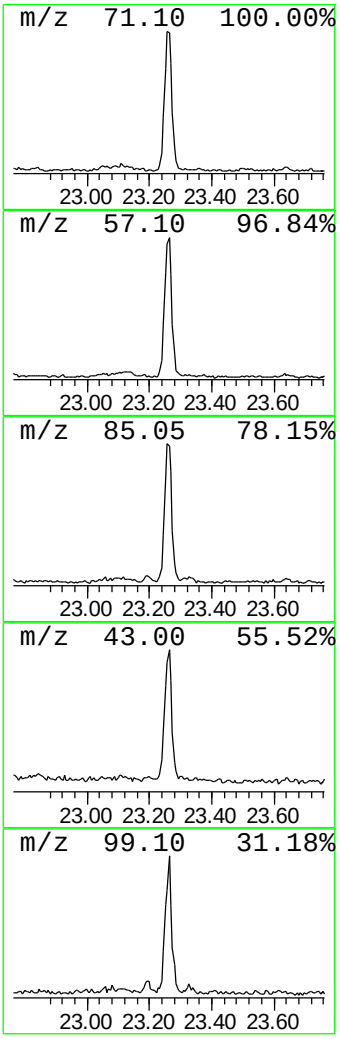
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.18 ng/ul	709007	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	87
2	Tetratetracontane	619	C44H90	007098-22-8	83
3	Heneicosane	296	C21H44	000629-94-7	80
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
5	Hexatriacontane	507	C36H74	000630-06-8	80





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Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

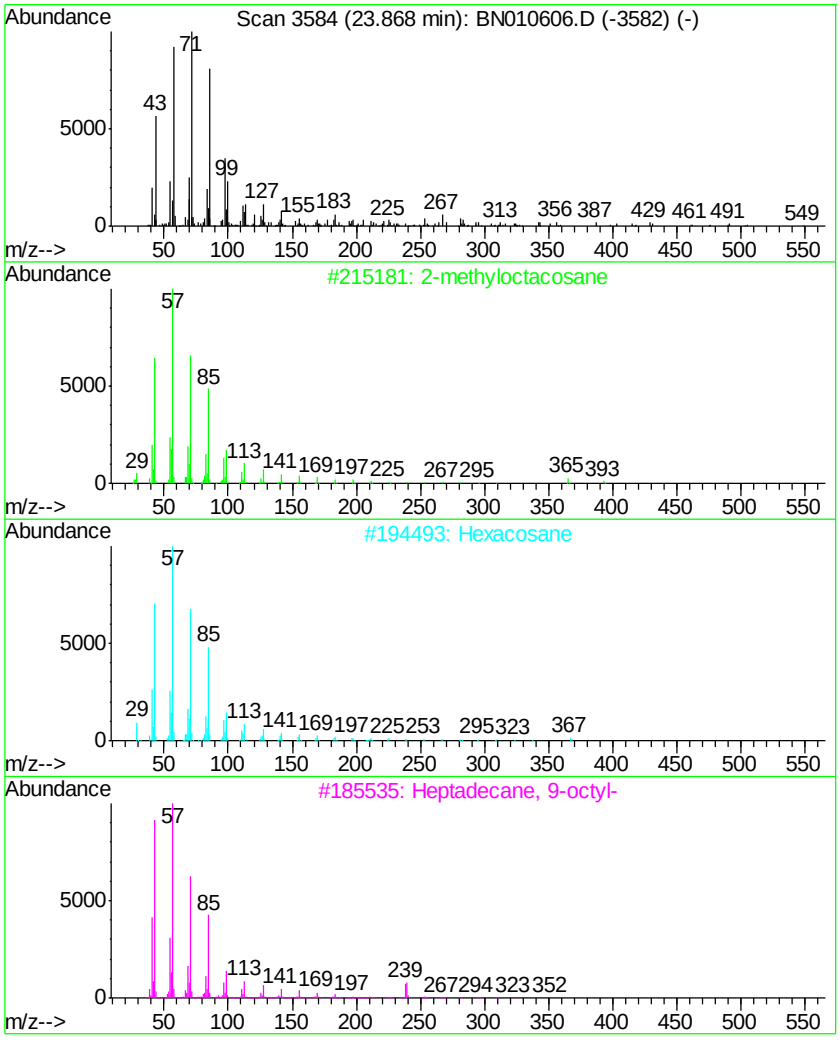
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

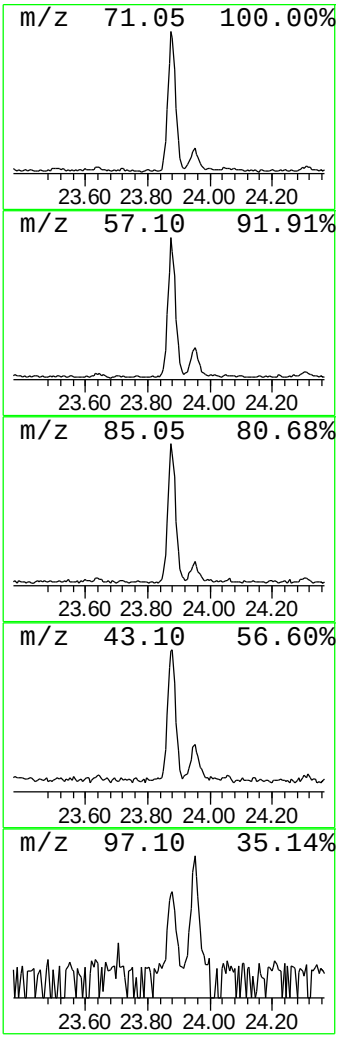
****

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.15 ng/ul	700404	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Heptacosane	380	C27H56	000593-49-7	90





Tentatively Identified Compound (LSC) summary

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Acq On : 27 Apr 2020 22:58
Operator : CG/JU
Sample : L2418-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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
(DEL) Alkane: Cyc...	2.89	4.0	ng/ul	471675	1	7.59	2344880	20.0
unknown-01	2.96	3.7	ng/ul	431878	1	7.59	2344880	20.0
Benzenamine, 3-me...	8.56	2.6	ng/ul	300542	1	7.59	2344880	20.0
Phenol, p-tert-bu...	11.70	2.8	ng/ul	521060	2	10.35	3700190	20.0
Diethyltoluamide	14.97	9.2	ng/ul	2416540	3	14.22	5269630	20.0
Benzenesulfonamid...	15.73	6.1	ng/ul	2009230	4	16.96	6607090	20.0
Benzenesulfonamid...	16.24	3.4	ng/ul	1127570	4	16.96	6607090	20.0
n-Hexadecanoic acid	17.89	2.0	ng/ul	668740	4	16.96	6607090	20.0
Phenol, 4,4'-(1-m...	19.42	4.4	ng/ul	1611490	5	21.16	7346910	20.0
E-15-Heptadecenal	20.90	3.9	ng/ul	1432660	5	21.16	7346910	20.0
(DEL) Alkane: Str...	23.26	2.2	ng/ul	709007	6	23.33	6504400	20.0
(DEL) Alkane: Str...	23.87	2.1	ng/ul	700404	6	23.33	6504400	20.0