LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006106.D
Acq On : 05 Jun 2019 19:04
Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

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-BN060419MA.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	3.152	24	28	38	rVB	113091	143314	1.76%	0.149%
2	3.487	82	85	93	rVB2	23491	33711	0.41%	0.035%
3	3.781	131	135	140	rVB6	12949	16614	0.20%	0.017%
4	3.875	148	151	160	rVB	27167	39668	0.49%	0.041%
5	4.705	287	292	297	rBV3	10275	21469	0.26%	0.022%
6	5.169	366	371	374	rVV5	11524	19855	0.24%	0.021%
7	5.199	374	376	381	rVV	14526	22018	0.27%	0.023%
8	5.305	390	394	403	rVB	15804	33302	0.41%	0.035%
9	5.705	452	462	465	rBV	303116	462079	5.66%	0.482%
10	5.734	465	467	475	rVB	86967	129543	1.59%	0.135%
11	6.657	617	624	629	rBV6	17705	39778	0.49%	0.041%
12	6.752	635	640	643	rBV6	12601	21109	0.26%	0.022%
13	6.816	643	651	668	rVV	417851	773680	9.48%	0.807%
14	6.981	668	679	691	rVV	1409628	2305341	28.25%	2.404%
15	7.075	691	695	702	rVV3	27848	59149	0.72%	0.062%
16	7.175	706	712	726	rVV	1517587	2440910	29.91%	2.545%
17	7.287	730	731	736	rVV3	12406	17965	0.22%	0.019%
18	7.340	736	740	750	rVB8	10416	21085	0.26%	0.022%
19	7.646	785	792	797	rBV	1201722	1910729	23.41%	1.993%
20	7.705	797	802	810	rVB	268434	489465	6.00%	0.510%
21	8.257	892	896	904	rVV3	23506	52362	0.64%	0.055%
22	8.352	905	912	921	rVV	1185572	1938820	23.76%	2.022%
23	8.428	921	925	927	rVV	47082	80774	0.99%	0.084%
24	8.463	927	931	941	rVB	154244	254086	3.11%	0.265%
25	8.734	971	977	982	rBV2	347515	567575	6.95%	0.592%
26	8.799	982	988	995	rBV	1736036	2827092	34.64%	2.948%
27	8.963	1012	1016	1024	rVB2	39269	74794	0.92%	0.078%
28	9.357	1079	1083	1088	rVB5	20522	32906	0.40%	0.034%
29	9.516	1101	1110	1124	rBV	1478537	2478250	30.37%	2.584%
30	9.687	1132	1139	1147	rBV	79252	175930	2.16%	0.183%
31	9.763	1147	1152	1160	rVB4	22539	45570	0.56%	0.048%
32	9.846	1161	1166	1174	rVB8	12909	27925	0.34%	0.029%
33	9.922	1174	1179	1184	rBV	41605	73112	0.90%	0.076%
34	10.051	1194	1201	1223	rBV	2148018	3577509	43.84%	3.731%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

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-BN060419MA.M
Title : SVOA CALIBRATION

35	10.210	1223	1228	1239	rVB3	37933	76631	0.94%	0.080%
36	10.340	1244	1250	1258	rVV2	171105	314727	3.86%	0.328%
37	10.428	1258	1265	1271	rVV	1795168	2985741	36.59%	3.114%
38	10.487	1271	1275	1280	rVB3	68893	120419	1.48%	0.126%
39	10.734	1310	1317	1321	rVB7	21273	35684	0.44%	0.037%
40	10.963	1349	1356	1362	rBV	71670	131581	1.61%	0.137%
41	11.028	1362	1367	1370	rVV	75067	122844	1.51%	0.128%
42	11.075	1370	1375	1386	rVB	212980	398219	4.88%	0.415%
43	11.228	1394	1401	1408	rBV7	52027	105924	1.30%	0.110%
44	11.604	1460	1465	1474	rBV6	19402	36292	0.44%	0.038%
45	11.728	1479	1486	1493	rBV3	87240	176450	2.16%	0.184%
46	11.928	1516	1520	1526	rVB4	9627	18681	0.23%	0.019%
47	12.022	1529	1536	1543	rVV2	36616	67419	0.83%	0.070%
48	12.187	1559	1564	1570	rBV5	8614	19788	0.24%	0.021%
49	12.251	1570	1575	1582	rVB7	9283	20457	0.25%	0.021%
50	12.328	1582	1588	1594	rBV4	10815	25556	0.31%	0.027%
51	12.528	1618	1622	1624	rBV3	11918	20434	0.25%	0.021%
52	12.557	1624	1627	1630	rBV3	13920	19465	0.24%	0.020%
53	12.645	1636	1642	1655	rVB	123477	232068	2.84%	0.242%
54	12.745	1655	1659	1666	rBV2	18301	30571	0.37%	0.032%
55	12.898	1679	1685	1692	rBV	239483	335496	4.11%	0.350%
56	13.216	1730	1739	1745	rBV	301155	530577	6.50%	0.553%
57	13.522	1787	1791	1798	rBV3	22102	36152	0.44%	0.038%
58	13.616	1804	1807	1812	rVB4	24186	30553	0.37%	0.032%
59	13.710	1816	1823	1838	rVV	3803125	5412691	66.32%	5.645%
60	13.834	1839	1844	1849	rVV3	65711	88417	1.08%	0.092%
61	13.992	1860	1871	1889	rBV	4515188	6750302	82.71%	7.039%
62	14.163	1896	1900	1911	rVB	34582	67984	0.83%	0.071%
63	14.298	1915	1923	1933	rVV2	2489129	3889705	47.66%	4.056%
64	14.387	1934	1938	1943	rVB	55190	75272	0.92%	0.078%
65	14.516	1953	1960	1972	rBV	196968	426985	5.23%	0.445%
66	14.898	2020	2025	2029	rBV3	16407	29335	0.36%	0.031%
67	14.981	2035	2039	2046	rVB	111647	177992	2.18%	0.186%
68	15.128	2055	2064	2074	rBV2	195209	386874	4.74%	0.403%
69	15.298	2086	2093	2109	rBV	5381189	7872189	96.46%	8.209%
70	15.428	2109	2115	2125	rVV	1474301	2100208	25.73%	2.190%
71	15.534	2129	2133	2139	rVV3	76415	138476	1.70%	0.144%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

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-BN060419MA.M
Title : SVOA CALIBRATION

72	15.586	2139	2142	2148	rVV7	11747	21209	0.26%	0.022%
73	15.669	2151	2156	2165	rVB	54686	82454	1.01%	0.086%
74	15.851	2182	2187	2196	rBV7	22328	56407	0.69%	0.059%
75	16.086	2223	2227	2233	rVB4	20112	28735	0.35%	0.030%
76	16.657	2319	2324	2328	rBV2	14682	19477	0.24%	0.020%
77	17.057	2385	2392	2402	rBV	2787742	4069848	49.87%	4.244%
78	17.151	2402	2408	2432	rVB2	5152503	7852944	96.23%	8.189%
79	17.345	2437	2441	2445	rVB	44461	56817	0.70%	0.059%
80	17.727	2501	2506	2512	rBV	1405721	1747479	21.41%	1.822%
81	17.898	2531	2535	2540	rBV2	20677	23326	0.29%	0.024%
82	17.957	2542	2545	2550	rBV3	38859	60899	0.75%	0.064%
83	18.027	2554	2557	2565	rVB	49294	76472	0.94%	0.080%
84	18.210	2584	2588	2594	rBV2	30046	37219	0.46%	0.039%
85	19.098	2734	2739	2744	rBV	47865	65642	0.80%	0.068%
86	19.257	2762	2766	2772	rBV5	14251	23760	0.29%	0.025%
87	19.351	2778	2782	2787	rBV	43266	61082	0.75%	0.064%
88	19.404	2787	2791	2795	rBV5	15936	19153	0.23%	0.020%
89	19.463	2795	2801	2819	rBV	5771971	7985782	97.85%	8.328%
90	19.704	2839	2842	2848	rBV3	14426	23515	0.29%	0.025%
91	21.286	3105	3111	3127	rBV	2668691	3720432	45.59%	3.880%
92	21.451	3137	3139	3146	rVB2	49524	53268	0.65%	0.056%
93	21.898	3211	3215	3218	rBV2	125743	145299	1.78%	0.152%
94	22.363	3289	3294	3301	rBV	351627	534607	6.55%	0.558%
95	22.868	3376	3380	3386	rVB	352105	505574	6.20%	0.527%
96	23.398	3463	3470	3485	rBV2	3825817	8160965	100.00%	8.511%
97	23.539	3487	3494	3511	rVB	1945811	3782475	46.35%	3.945%
98	24.080	3580	3586	3593	rVB	395641	748321	9.17%	0.780%
99	24.821	3706	3712	3721	rVB	371839	816987	10.01%	0.852%
100	25.680	3853	3858	3867	rVB2	237548	596306	7.31%	0.622%

Sum of corrected areas: 95892102

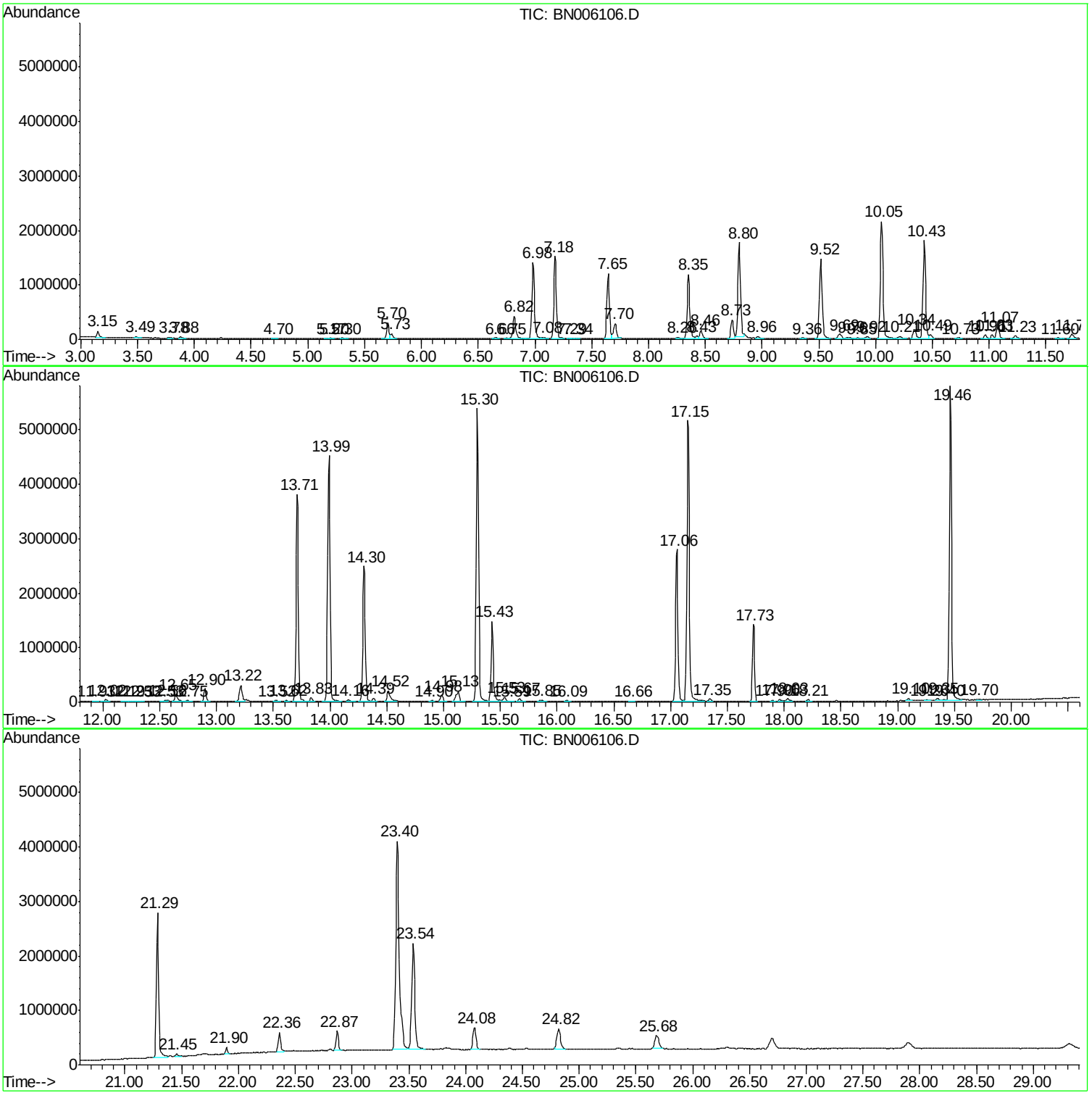
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006106.D
Acq On : 05 Jun 2019 19:04
Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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\BN060519\
Data File : BN006106.D
Acq On : 05 Jun 2019 19:04
Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

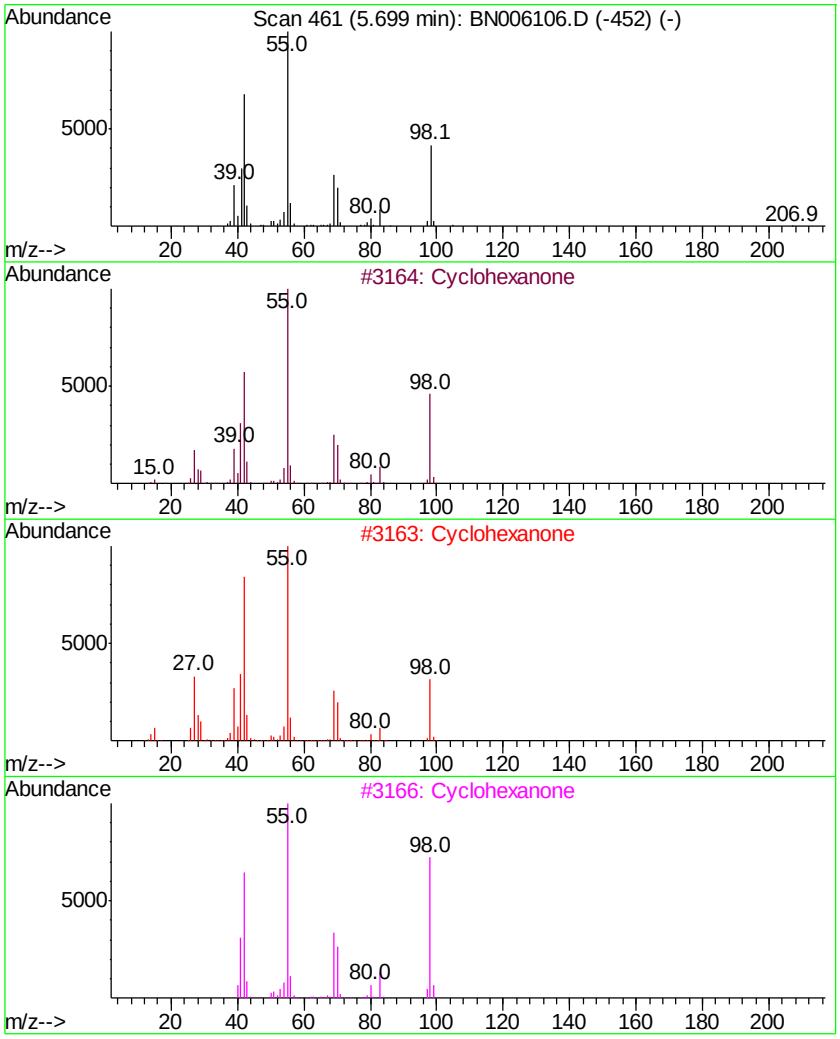
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

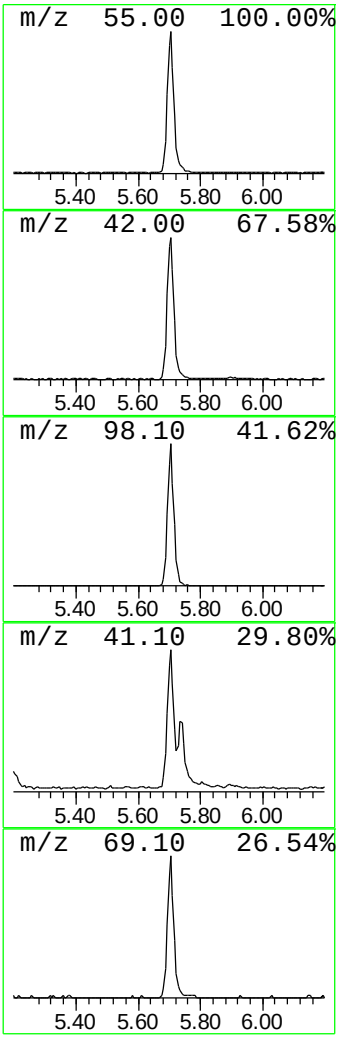
****

Peak Number 1 Cyclohexanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	4.84 ng/ul	462079	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclohexanone	98	C6H10O	000108-94-1	87
5	Cyclohexanone	98	C6H10O	000108-94-1	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006106.D
Acq On : 05 Jun 2019 19:04
Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

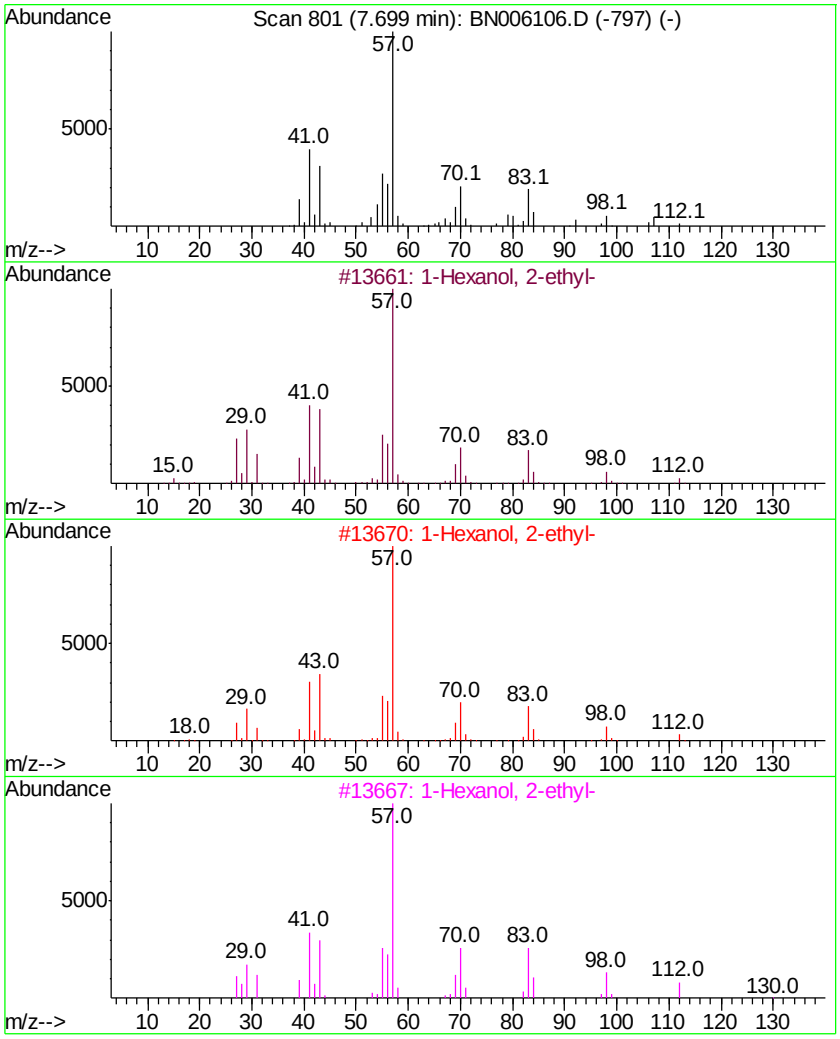
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

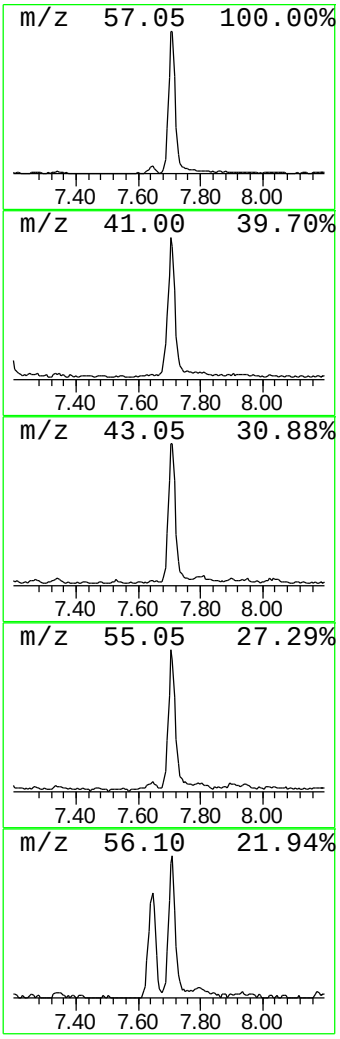
****

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	5.12 ng/ul	489465	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	53





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Instrument : BNA_N
ClientSampleId : C0AF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

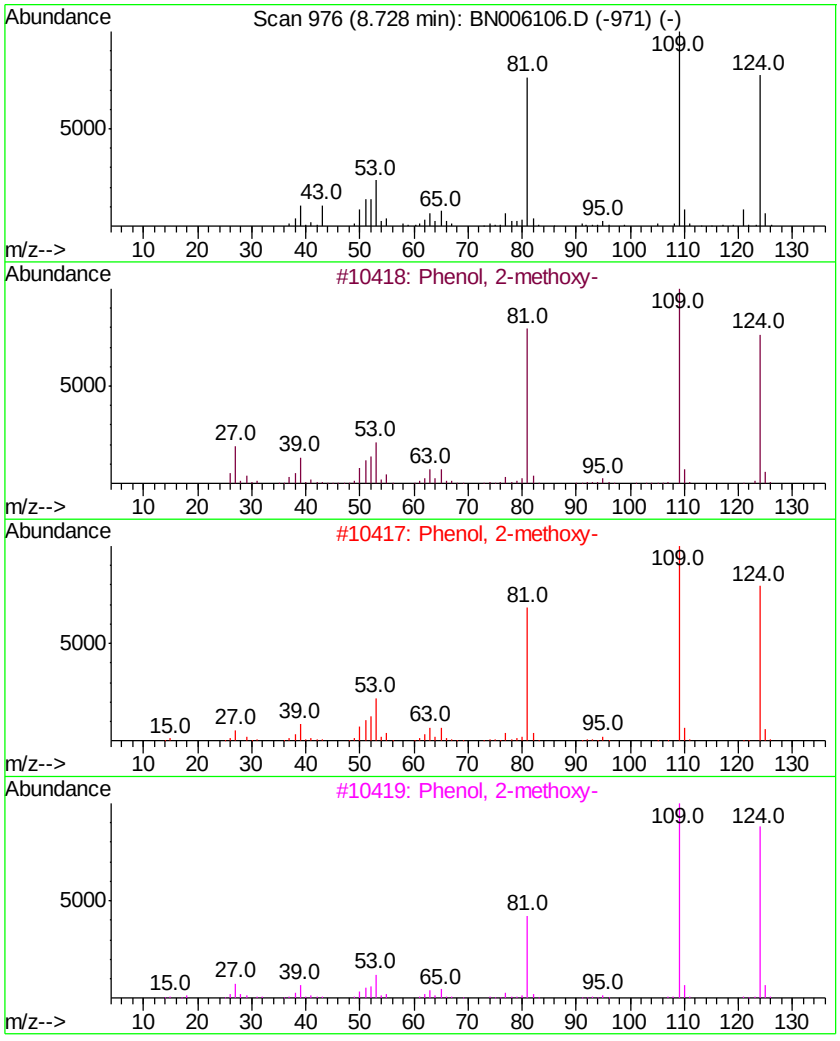
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

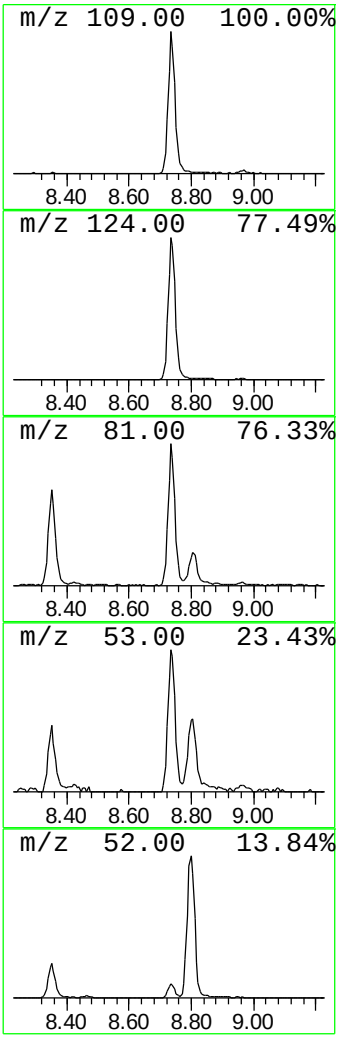
****

Peak Number 3 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	5.94 ng/ul	567575	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	97
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
4	Mequinol	124	C7H8O2	000150-76-5	91
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006106.D
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Instrument : BNA_N
ClientSampleId : C0AF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

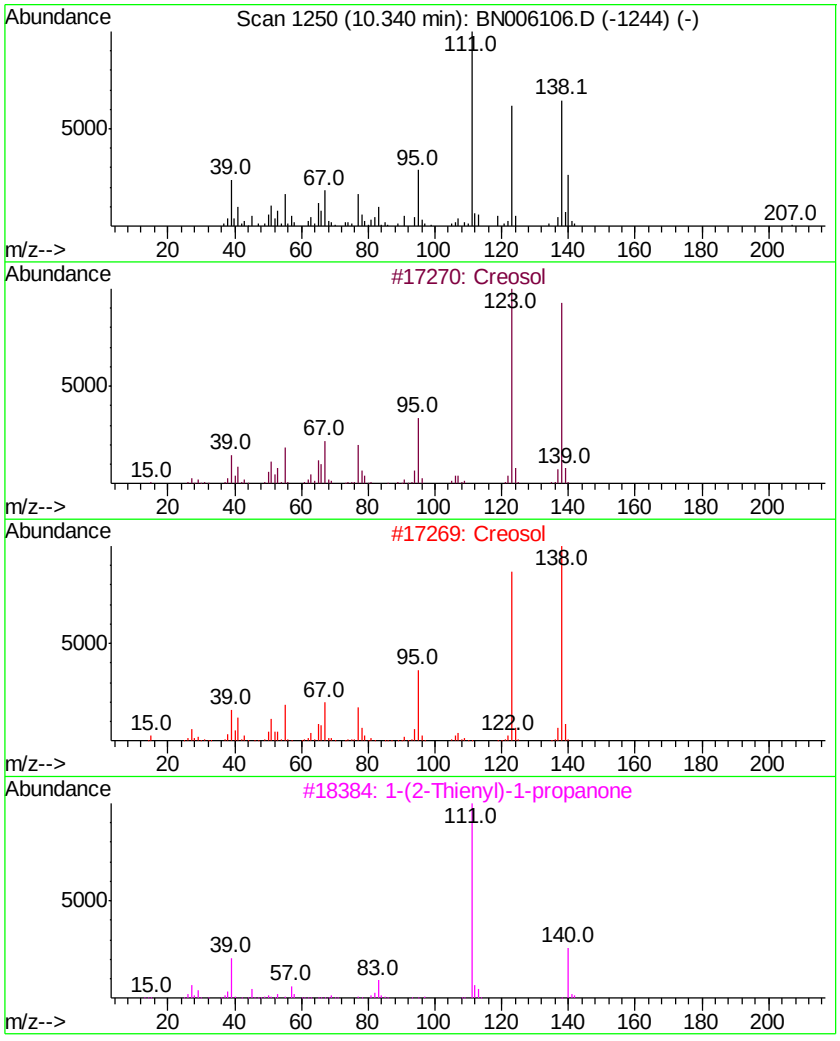
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

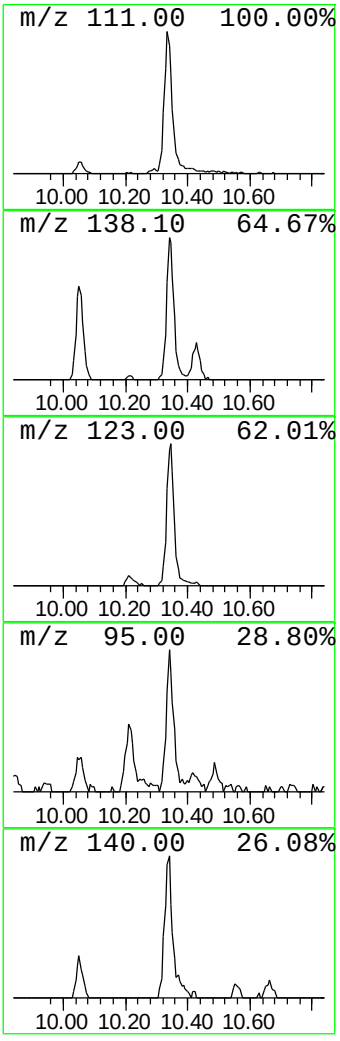
****

Peak Number 4 Creosol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	2.11 ng/ul	314727	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Creosol	138	C8H10O2	000093-51-6	95
2	Creosol	138	C8H10O2	000093-51-6	95
3	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	46
4	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	46
5	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	46





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Data File : BN006106.D
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Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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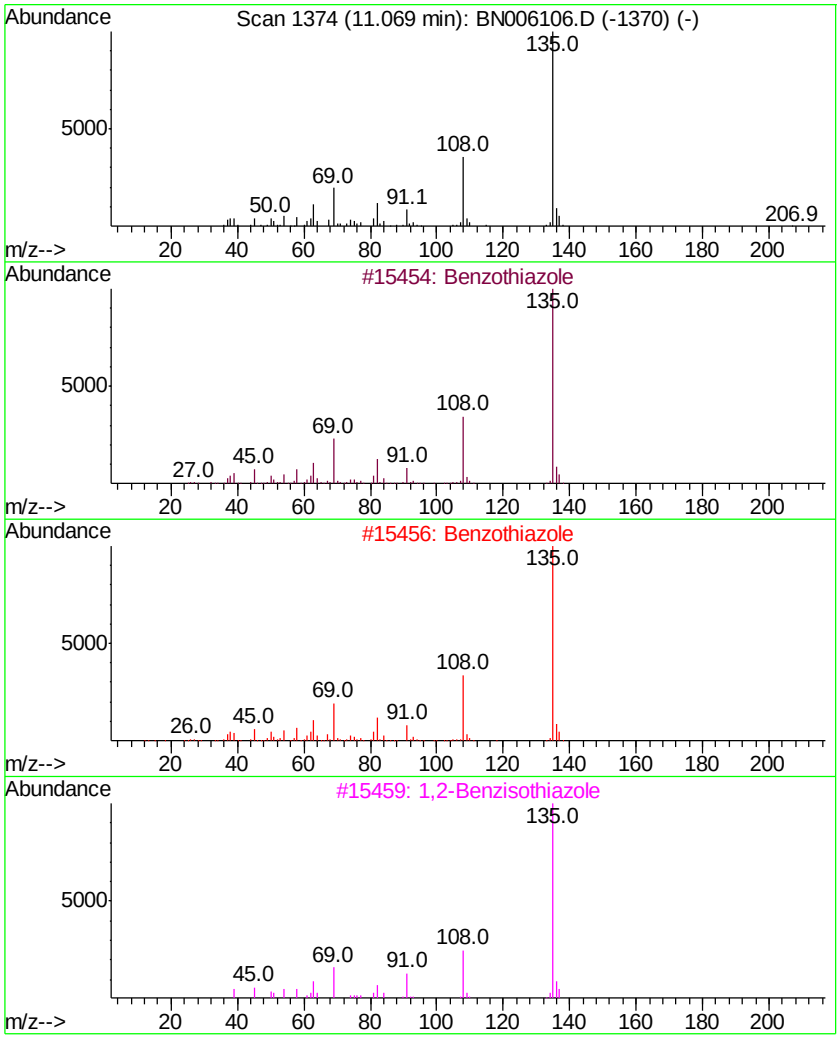
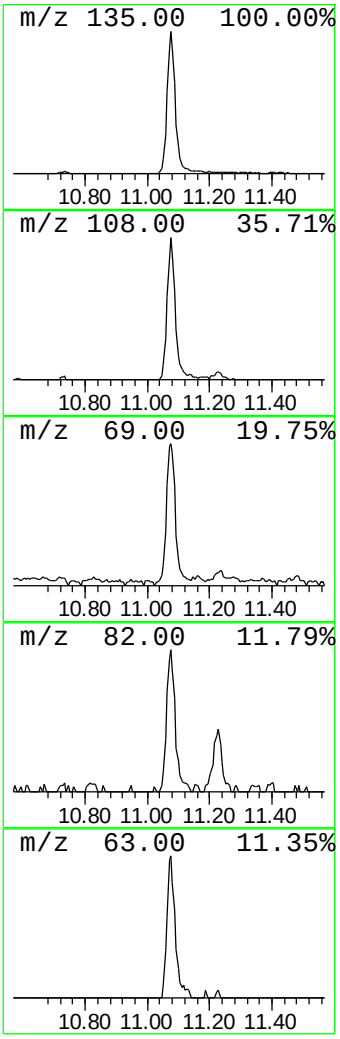
Peak Number 5 Benzothiazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.67 ng/ul	398219	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	95
2	Benzothiazole	135	C7H5NS	000095-16-9	95
3	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	91
4	3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	78
5	Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	64





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Data File : BN006106.D
Acq On : 05 Jun 2019 19:04
Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

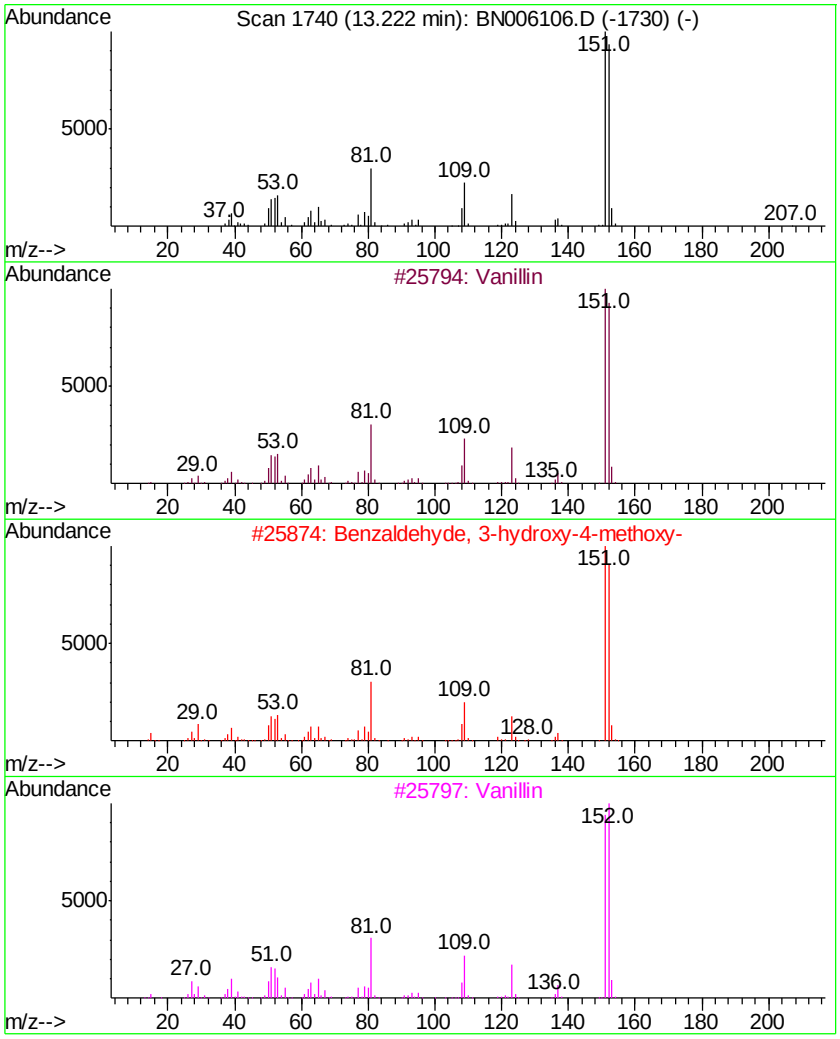
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

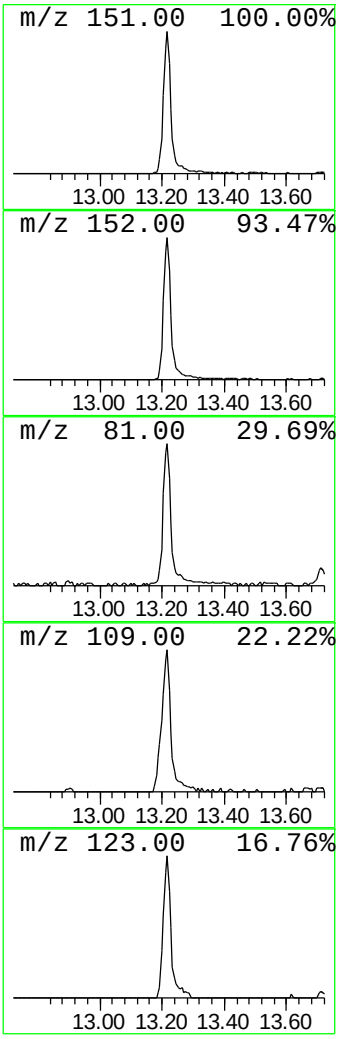
****

Peak Number 6 Vanillin Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.73 ng/ul	530577	Acenaphthene-d10	14.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
3	Vanillin	152	C8H8O3	000121-33-5	97
4	Vanillin	152	C8H8O3	000121-33-5	97
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





Library Search Compound Report

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Data File : BN006106.D
Acq On : 05 Jun 2019 19:04
Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

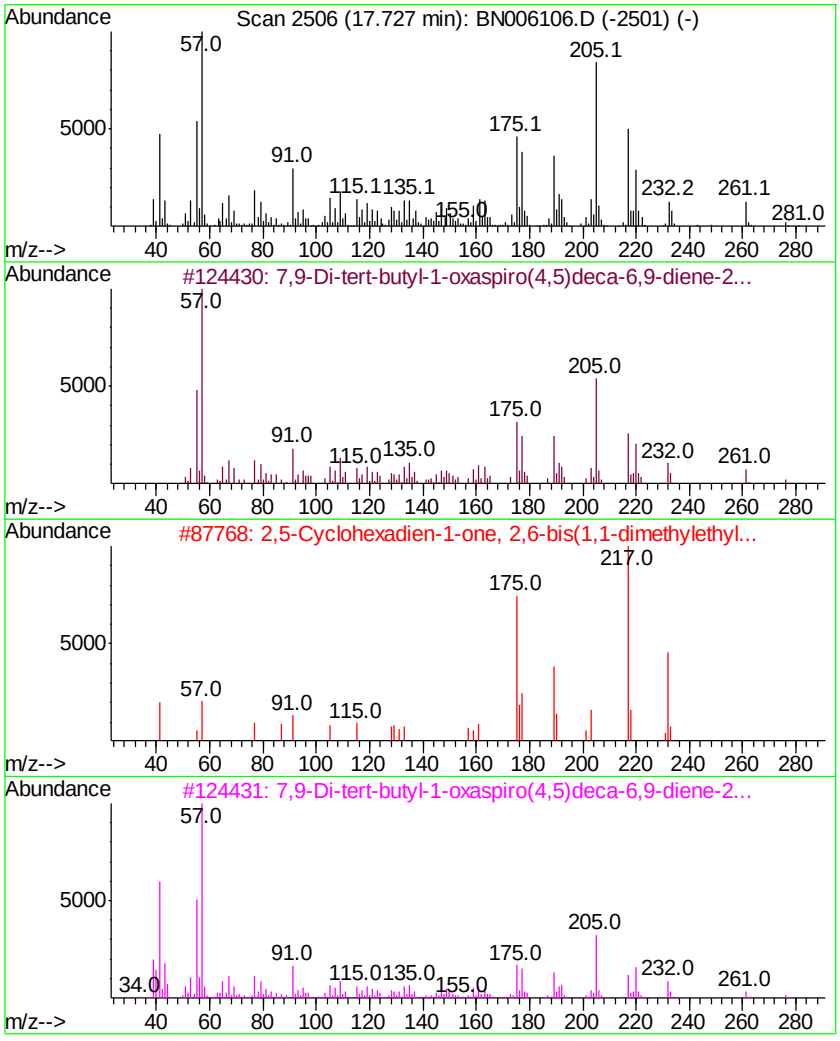
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

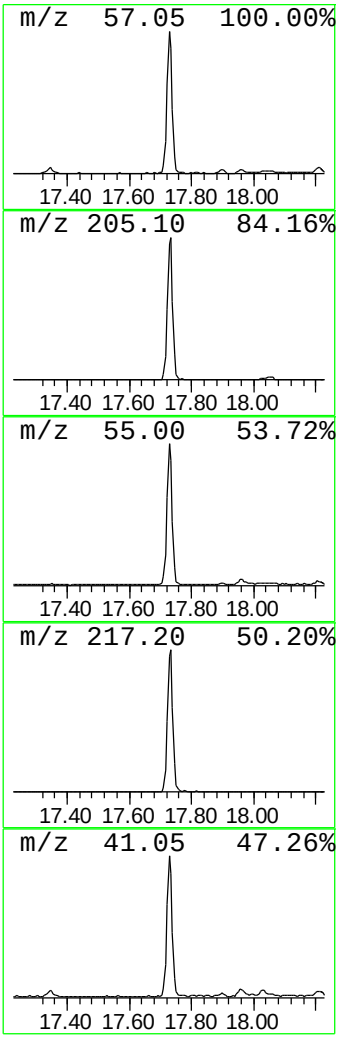
****

Peak Number 7 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	8.59 ng/ul	1747480	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	80
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	70
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	42





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

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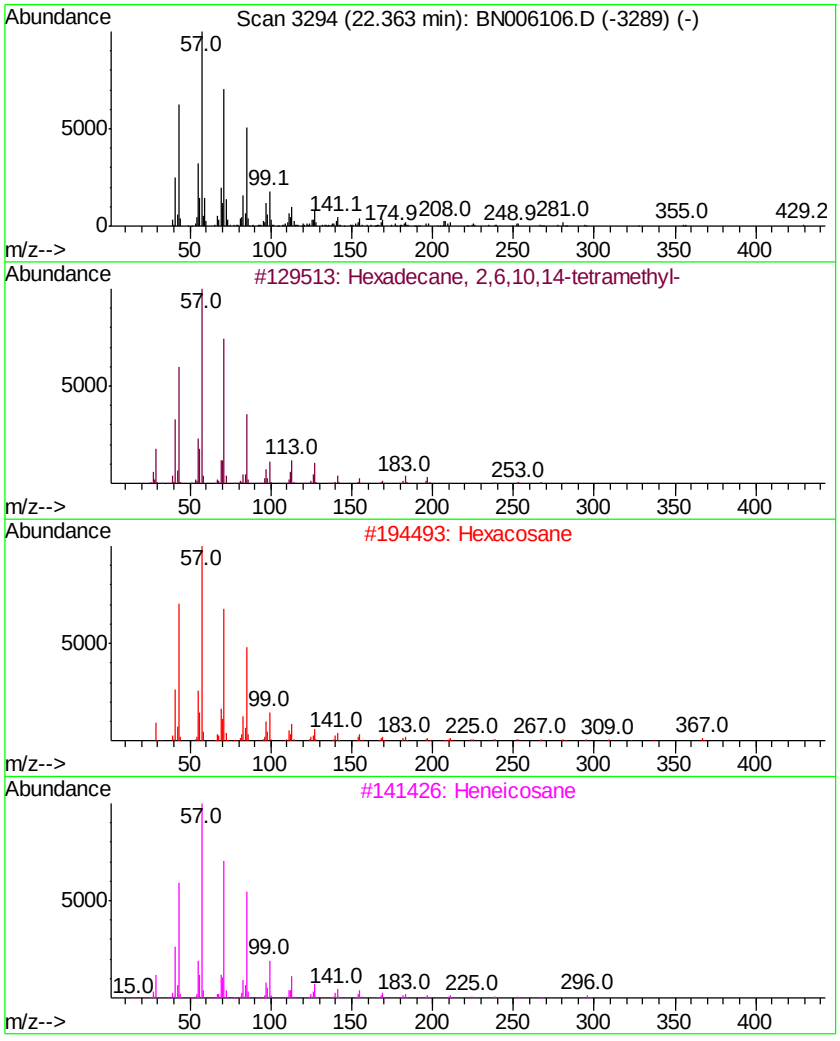
Quant Title : SVOA CALIBRATION

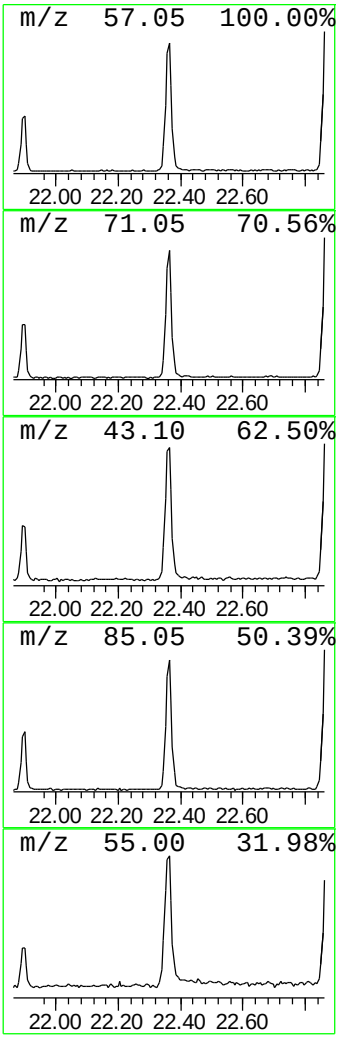
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.87 ng/ul	534607	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptadecane	240	C17H36	000629-78-7	83





Library Search Compound Report

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Acq On : 05 Jun 2019 19:04
Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

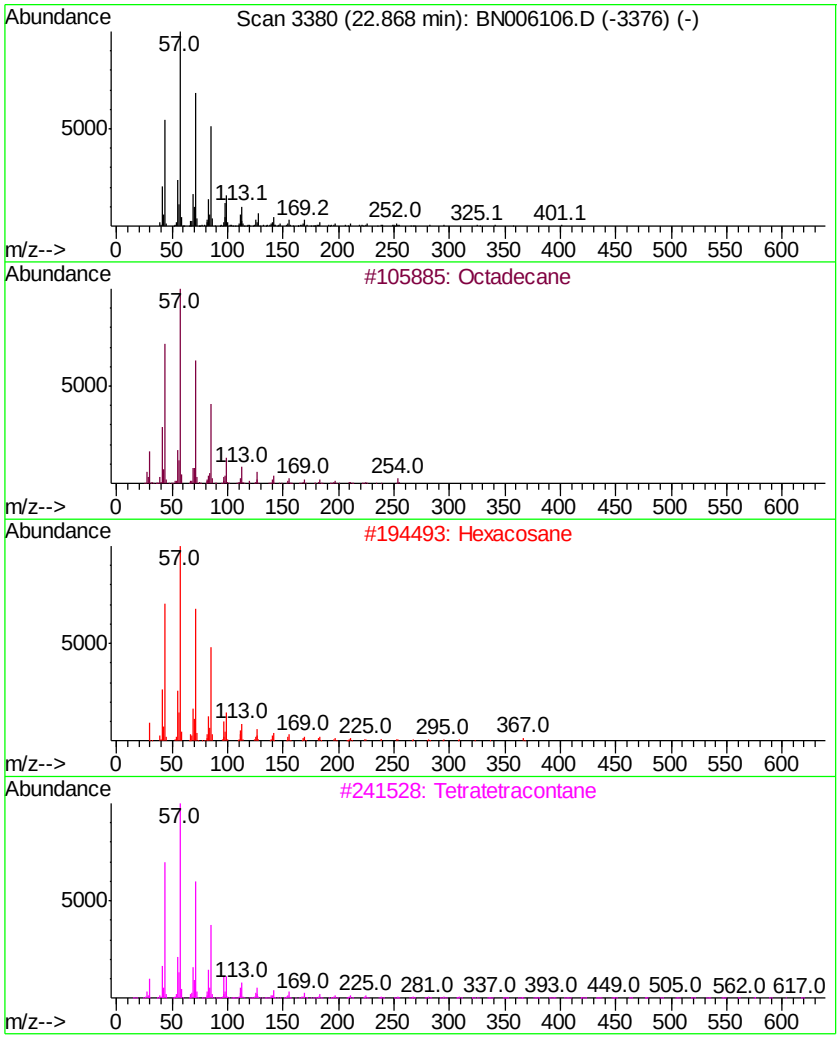
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

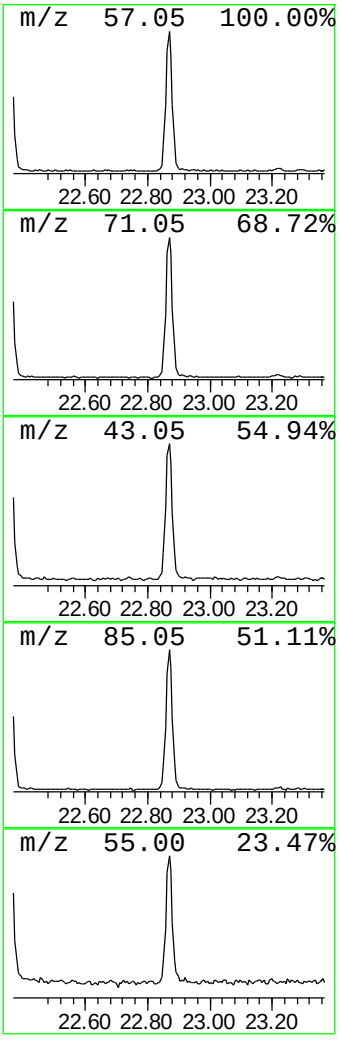
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.67 ng/ul	505574	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Hexacosane	366	C26H54	000630-01-3	93
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

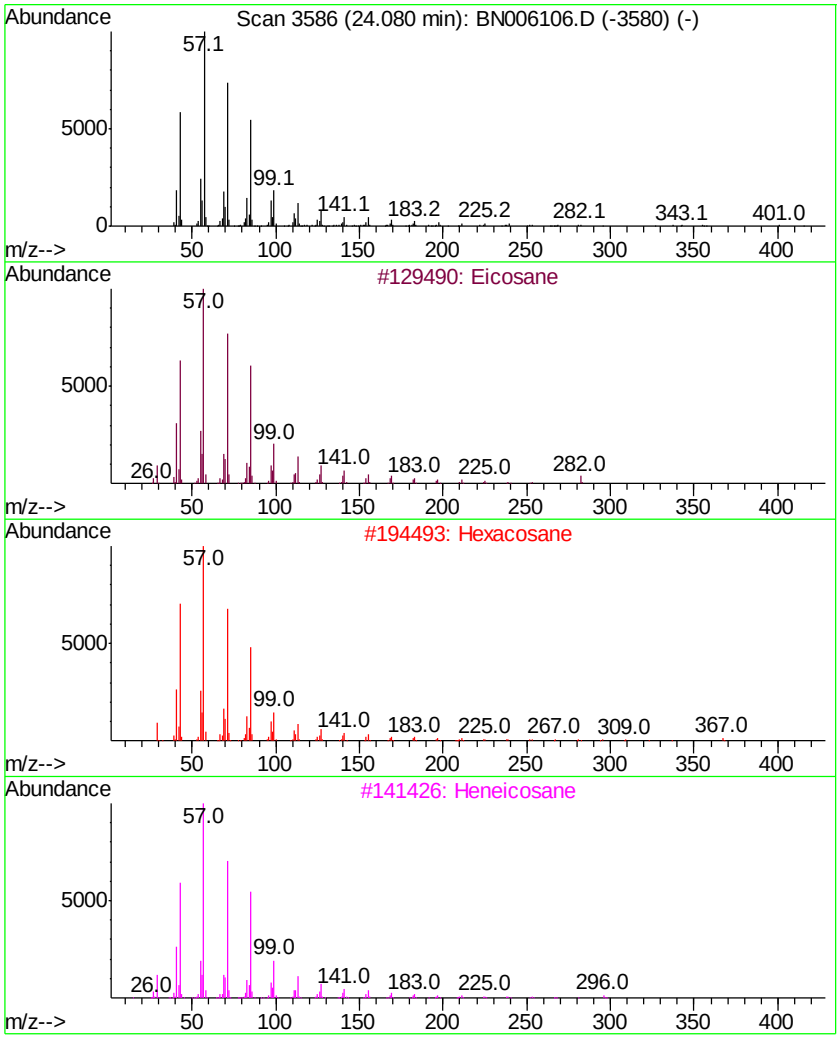
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

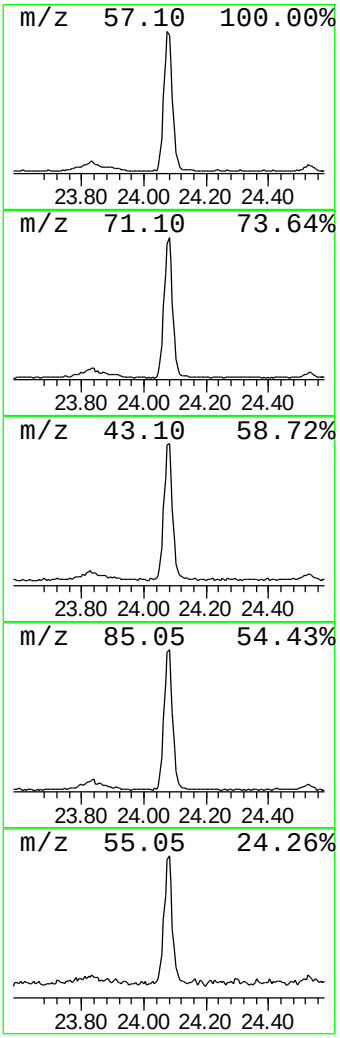
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	3.96 ng/ul	748321	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Hexacosane	366	C26H54	000630-01-3	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

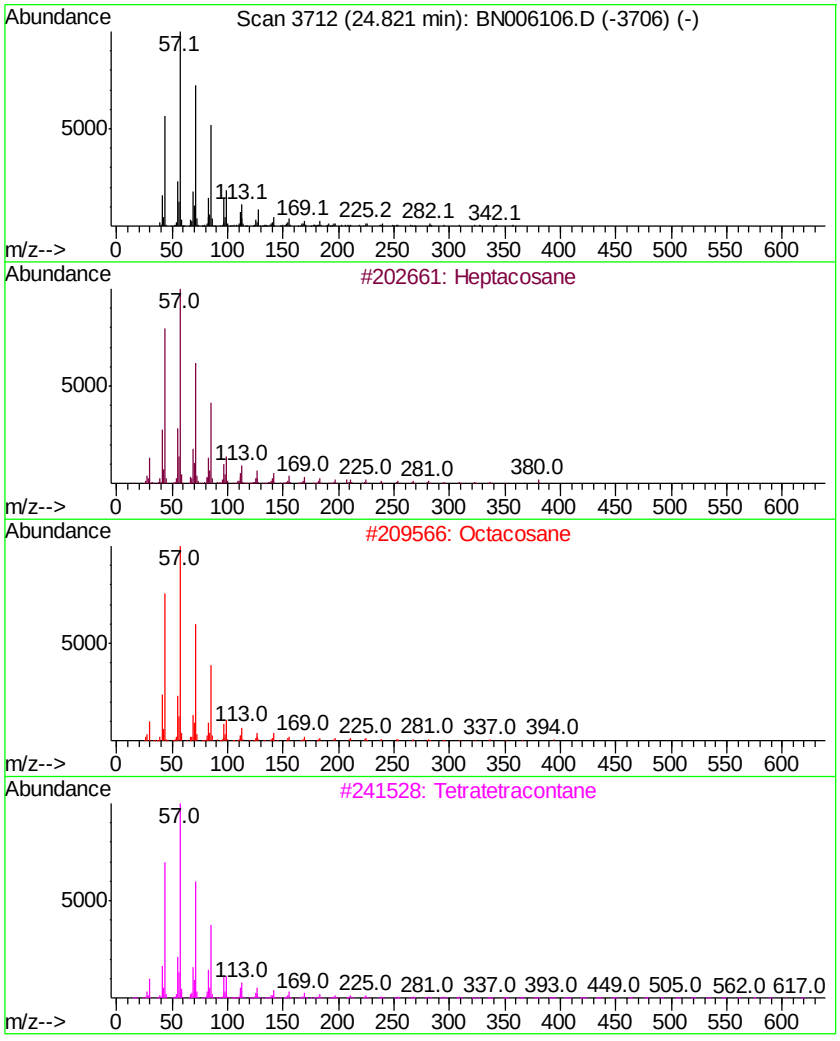
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

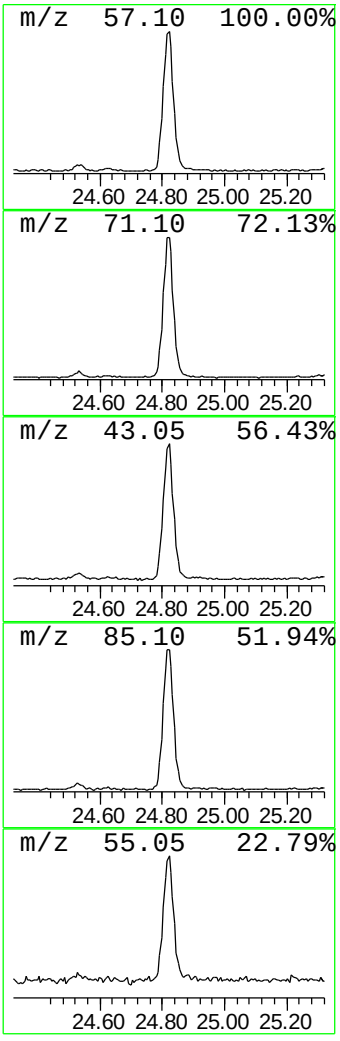
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	4.32 ng/ul	816987	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 05 Jun 2019 19:04
Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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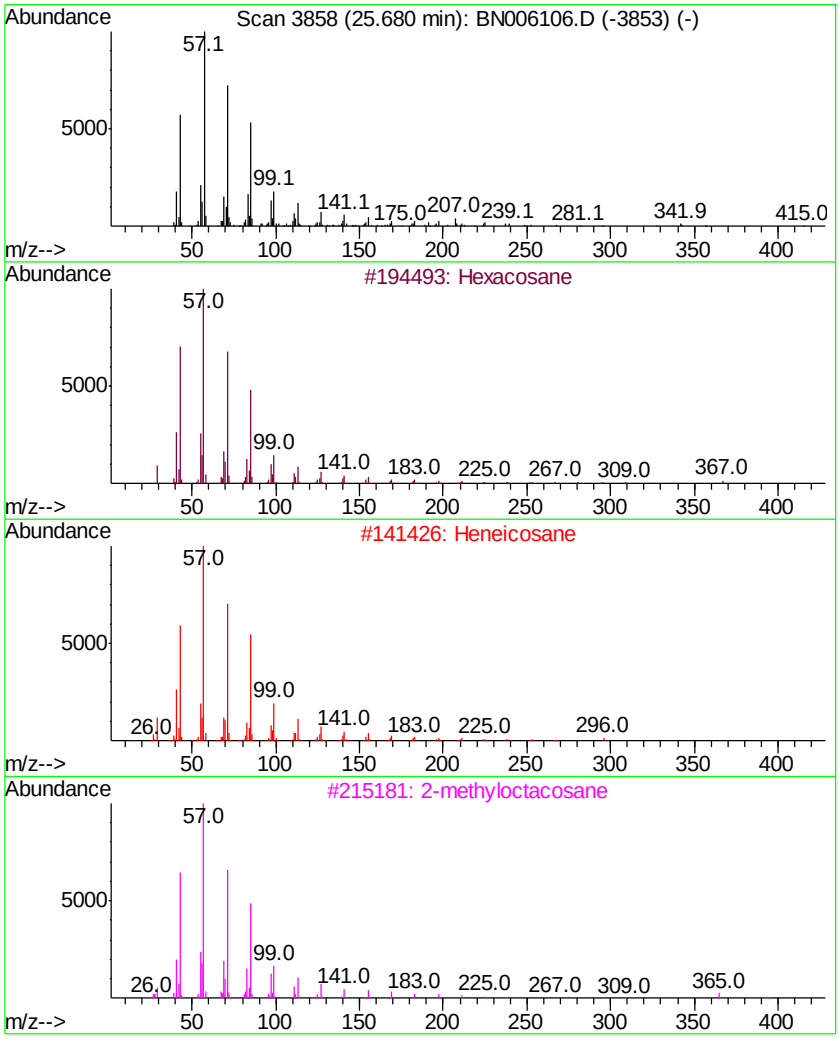
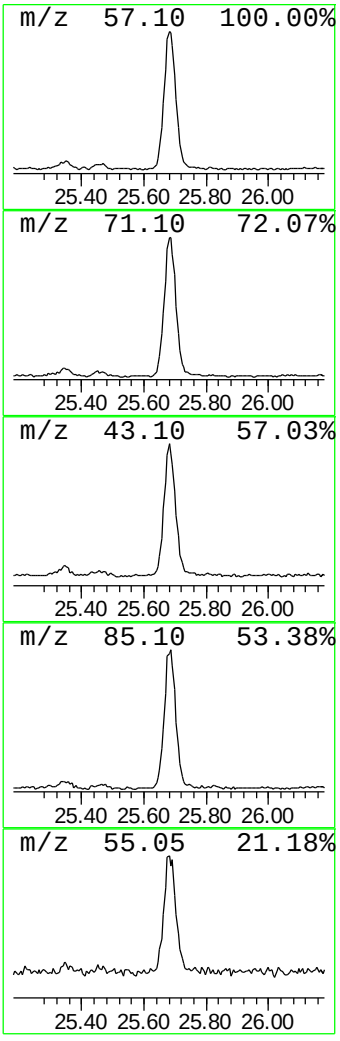
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.68	3.15 ng/ul	596306	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Octadecane	254	C18H38	000593-45-3	87





Tentatively Identified Compound (LSC) summary

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Data File : BN006106.D
Acq On : 05 Jun 2019 19:04
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Misc :
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Instrument : BNA_N
ClientSampleId : C0AF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.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
Cyclohexanone	5.70	4.8	ng/ul	462079	1	7.65	1910730	20.0
1-Hexanol, 2-ethyl-	7.70	5.1	ng/ul	489465	1	7.65	1910730	20.0
Phenol, 2-methoxy-	8.73	5.9	ng/ul	567575	1	7.65	1910730	20.0
Creosol	10.34	2.1	ng/ul	314727	2	10.43	2985740	20.0
Benzothiazole	11.07	2.7	ng/ul	398219	2	10.43	2985740	20.0
Vanillin	13.22	2.7	ng/ul	530577	3	14.30	3889710	20.0
7,9-Di-tert-butyl...	17.73	8.6	ng/ul	1747480	4	17.06	4069850	20.0
(DEL) Alkane: Str...	22.36	2.9	ng/ul	534607	5	21.29	3720430	20.0
(DEL) Alkane: Str...	22.87	2.7	ng/ul	505574	6	23.54	3782480	20.0
(DEL) Alkane: Str...	24.08	4.0	ng/ul	748321	6	23.54	3782480	20.0
(DEL) Alkane: Str...	24.82	4.3	ng/ul	816987	6	23.54	3782480	20.0
(DEL) Alkane: Str...	25.68	3.1	ng/ul	596306	6	23.54	3782480	20.0