LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

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-BN041919MA.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	4.240	211	213	221	rVB	15408	22022	1.12%	0.099%
2	5.669	453	456	459	rBV2	29194	41730	2.13%	0.188%
3	5.705	459	462	469	rVB	53199	85251	4.35%	0.385%
4	6.263	554	557	560	rVB5	10087	13158	0.67%	0.059%
5	6.746	634	639	640	rBV3	45992	59840	3.05%	0.270%
6	6.769	641	643	655	rVB3	68872	135446	6.91%	0.612%
7	6.928	664	670	681	rBV	183560	311779	15.91%	1.408%
8	7.016	684	685	688	rVB3	6148	5175	0.26%	0.023%
9	7.122	697	703	716	rVB	216881	372919	19.02%	1.684%
10	7.581	775	781	789	rBV	346543	581964	29.69%	2.627%
11	7.652	789	793	801	rVB	43876	67378	3.44%	0.304%
12	7.828	817	823	830	rBV2	56910	102233	5.22%	0.462%
13	8.199	880	886	889	rBV4	12152	20822	1.06%	0.094%
14	8.287	895	901	910	rBV	171612	316891	16.17%	1.431%
15	8.363	911	914	916	rVV3	17063	22725	1.16%	0.103%
16	8.399	916	920	930	rVB5	25165	50232	2.56%	0.227%
17	8.669	960	966	970	rBV	73146	122234	6.24%	0.552%
18	8.728	970	976	986	rVV	257027	451646	23.04%	2.039%
19	8.799	986	988	989	rVV2	2630	2409	0.12%	0.011%
20	8.822	989	992	997	rVB4	10164	12656	0.65%	0.057%
21	8.863	997	999	1000	rBV2	2883	2696	0.14%	0.012%
22	8.899	1000	1005	1014	rVB2	51911	95120	4.85%	0.429%
23	9.093	1035	1038	1040	rBV2	2800	3741	0.19%	0.017%
24	9.234	1059	1062	1064	rBV3	3096	4113	0.21%	0.019%
25	9.293	1066	1072	1083	rVV	48073	87900	4.48%	0.397%
26	9.440	1090	1097	1103	rBV	206574	376391	19.20%	1.699%
27	9.552	1112	1116	1120	rBV2	16276	25095	1.28%	0.113%
28	9.616	1120	1127	1134	rBV3	68858	149156	7.61%	0.673%
29	9.716	1140	1144	1148	rVB5	7183	9295	0.47%	0.042%
30	9.857	1157	1168	1177	rBV2	94144	232697	11.87%	1.051%
31	9.981	1182	1189	1207	rVV	241044	548766	28.00%	2.478%
32	10.134	1209	1215	1219	rVV5	10558	18526	0.95%	0.084%
33	10.275	1232	1239	1243	rBV5	11195	22125	1.13%	0.100%
34	10.340	1243	1250	1257	rVV	503837	860204	43.88%	3.884%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

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-BN041919MA.M
Title : SVOA CALIBRATION

35	10.404	1257	1261	1268	rVV6	21552	43443	2.22%	0.196%
36	10.646	1296	1302	1305	rVV5	11645	18047	0.92%	0.081%
37	10.916	1340	1348	1352	rBV9	12137	32695	1.67%	0.148%
38	10.963	1352	1356	1359	rVV7	8736	18134	0.93%	0.082%
39	11.004	1359	1363	1366	rVV5	12749	21929	1.12%	0.099%
40	11.028	1366	1367	1371	rVB3	3877	3470	0.18%	0.016%
41	11.134	1379	1385	1391	rVB6	11596	23507	1.20%	0.106%
42	11.187	1391	1394	1395	rBV3	3654	3069	0.16%	0.014%
43	11.534	1448	1453	1458	rVB5	4264	10029	0.51%	0.045%
44	11.616	1463	1467	1469	rVV4	2390	2526	0.13%	0.011%
45	11.646	1469	1472	1474	rVV2	2905	3363	0.17%	0.015%
46	11.669	1474	1476	1482	rVV2	2499	4306	0.22%	0.019%
47	11.710	1482	1483	1490	rVB4	3353	5309	0.27%	0.024%
48	11.869	1504	1510	1515	rBV5	4189	6548	0.33%	0.030%
49	11.963	1521	1526	1530	rBV4	4560	7454	0.38%	0.034%
50	12.187	1560	1564	1565	rBV2	2179	2697	0.14%	0.012%
51	12.210	1565	1568	1572	rVV2	5780	7618	0.39%	0.034%
52	12.563	1622	1628	1638	rBV	54144	93263	4.76%	0.421%
53	12.681	1644	1648	1653	rVB4	5595	9039	0.46%	0.041%
54	12.822	1666	1672	1680	rBV	87323	130307	6.65%	0.588%
55	13.145	1720	1727	1739	rBV	99702	237638	12.12%	1.073%
56	13.310	1752	1755	1758	rVB	2294	2530	0.13%	0.011%
57	13.334	1758	1759	1763	rBV4	3508	4476	0.23%	0.020%
58	13.463	1777	1781	1785	rVB4	4344	6774	0.35%	0.031%
59	13.551	1794	1796	1799	rBV4	2845	3392	0.17%	0.015%
60	13.634	1804	1810	1822	rVV	641142	952005	48.57%	4.298%
61	13.757	1828	1831	1835	rVB3	7050	8669	0.44%	0.039%
62	13.904	1850	1856	1869	rVV	722876	1082604	55.23%	4.888%
63	14.122	1887	1893	1896	rBV6	5738	10910	0.56%	0.049%
64	14.216	1902	1909	1919	rBV2	792907	1174219	59.90%	5.301%
65	14.481	1949	1954	1965	rBV6	22552	70013	3.57%	0.316%
66	14.816	2007	2011	2013	rBV5	5184	6146	0.31%	0.028%
67	14.934	2028	2031	2033	rVV2	2452	3107	0.16%	0.014%
68	14.981	2035	2039	2042	rVB4	6197	9393	0.48%	0.042%
69	15.063	2049	2053	2058	rVB	46363	63636	3.25%	0.287%
70	15.222	2073	2080	2092	rBV	920443	1390974	70.96%	6.280%
71	15.369	2098	2105	2118	rBV2	177737	332453	16.96%	1.501%

LSC Area Percent Report

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Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

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-BN041919MA.M
Title : SVOA CALIBRATION

72	15.463	2118	2121	2126	rVV3	11384	16208	0.83%	0.073%
73	15.598	2138	2144	2151	rVB6	12994	21190	1.08%	0.096%
74	16.010	2211	2214	2219	rVB4	2277	3076	0.16%	0.014%
75	16.763	2339	2342	2347	rVV3	3245	5351	0.27%	0.024%
76	16.975	2372	2378	2388	rBV2	1021123	1450734	74.01%	6.550%
77	17.075	2388	2395	2415	rVB	1085394	1608845	82.08%	7.264%
78	17.281	2424	2430	2436	rBV2	10692	15885	0.81%	0.072%
79	17.375	2441	2446	2448	rBV	1980	3307	0.17%	0.015%
80	17.657	2487	2494	2499	rBV	593558	731430	37.31%	3.302%
81	17.904	2531	2536	2538	rVV5	8545	12418	0.63%	0.056%
82	17.951	2542	2544	2545	rVV2	4743	3962	0.20%	0.018%
83	17.969	2545	2547	2553	rVB3	7954	10185	0.52%	0.046%
84	18.116	2567	2572	2574	rBV4	4936	7861	0.40%	0.035%
85	18.139	2574	2576	2579	rVB3	4460	4640	0.24%	0.021%
86	18.375	2615	2616	2620	rVV3	2890	3864	0.20%	0.017%
87	18.463	2628	2631	2633	rBV4	2753	2850	0.15%	0.013%
88	18.504	2633	2638	2639	rBV5	2684	4095	0.21%	0.018%
89	18.986	2718	2720	2723	rBV3	2545	2757	0.14%	0.012%
90	19.033	2723	2728	2730	rBV3	9983	14521	0.74%	0.066%
91	19.175	2747	2752	2754	rBV5	3430	5624	0.29%	0.025%
92	19.198	2754	2756	2758	rBV2	2967	3294	0.17%	0.015%
93	19.280	2765	2770	2775	rVB2	8138	13552	0.69%	0.061%
94	19.392	2782	2789	2804	rBV	1305961	1960173	100.00%	8.850%
95	19.557	2815	2817	2818	rBV2	2894	2535	0.13%	0.011%
96	19.639	2827	2831	2832	rBV4	4690	6203	0.32%	0.028%
97	21.222	3094	3100	3111	rBV	1163262	1680691	85.74%	7.588%
98	22.292	3278	3282	3287	rBV3	81513	136720	6.97%	0.617%
99	23.304	3447	3454	3460	rBV2	977051	1788879	91.26%	8.076%
100	23.439	3471	3477	3488	rBV2	765272	1588486	81.04%	7.172%

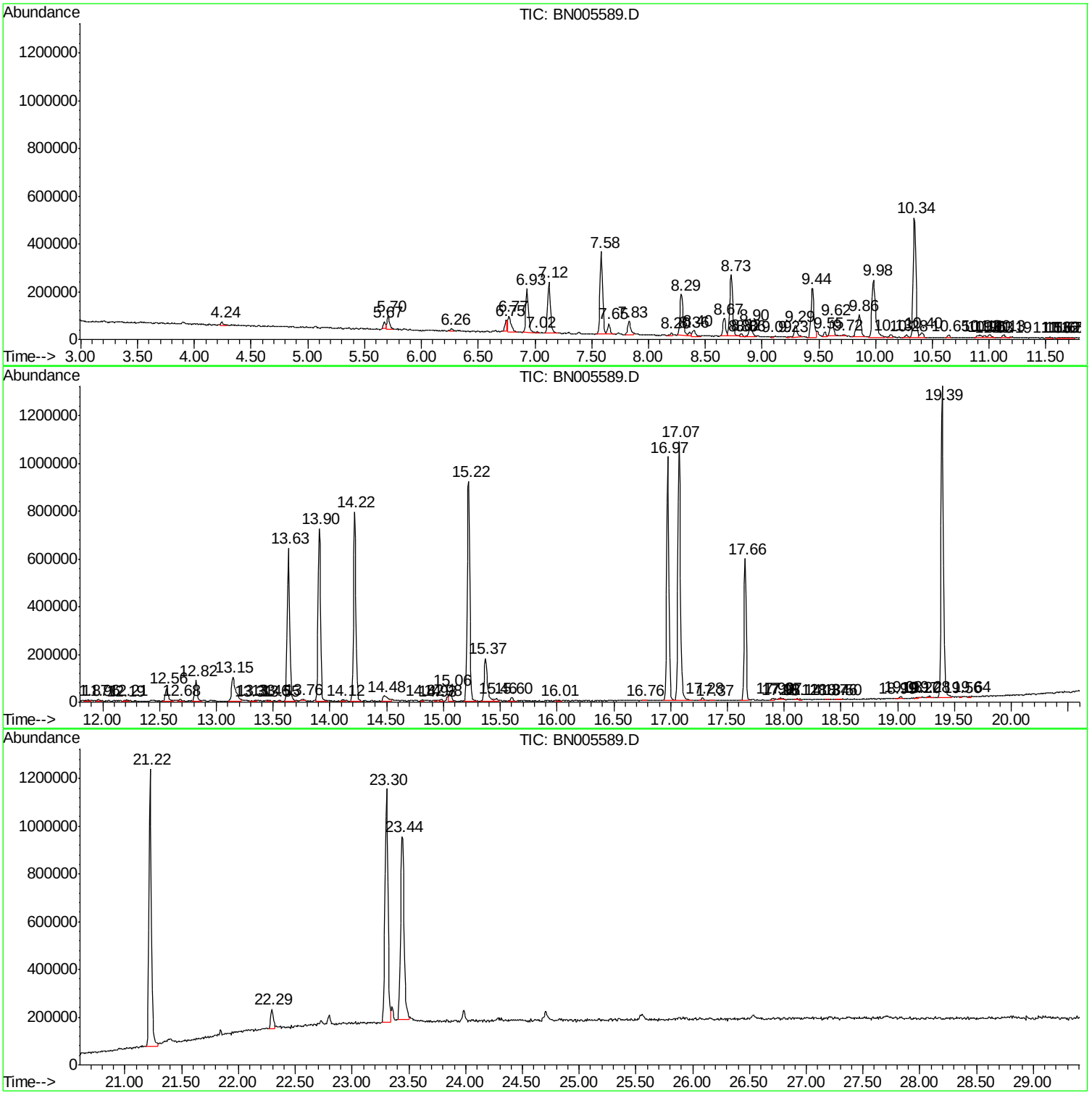
Sum of corrected areas: 22149363

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
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Instrument : BNA_N
ClientSampleId : A5143

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

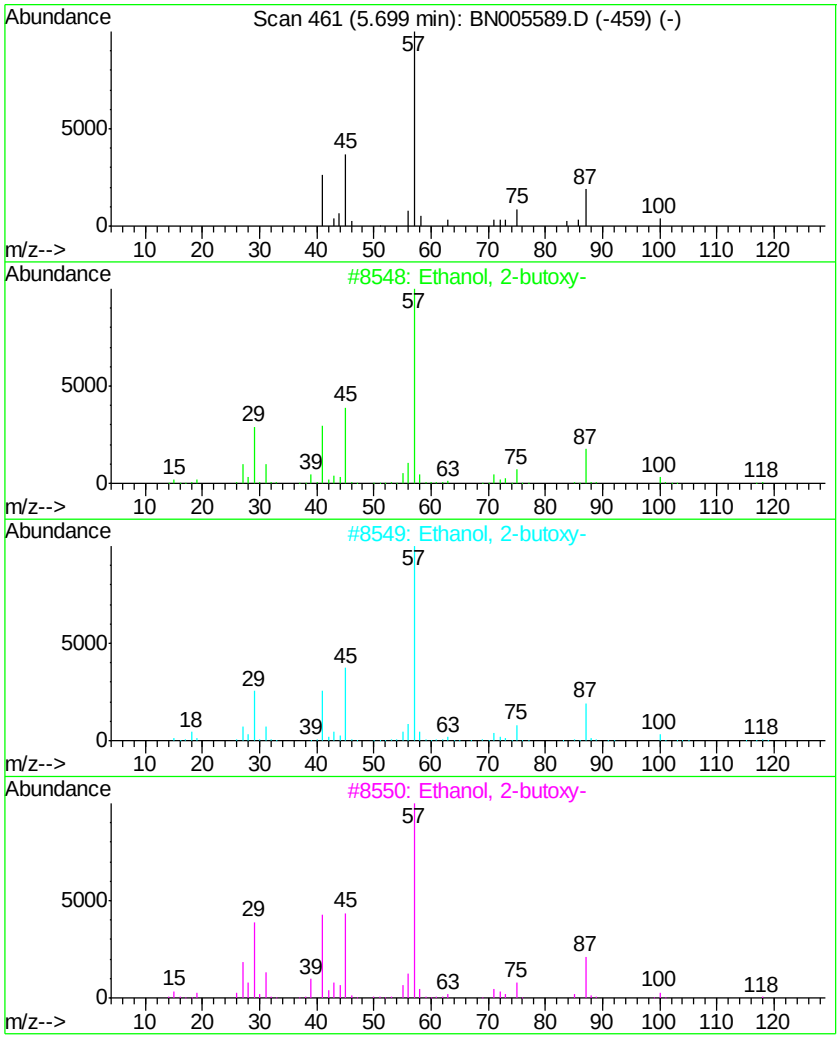
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

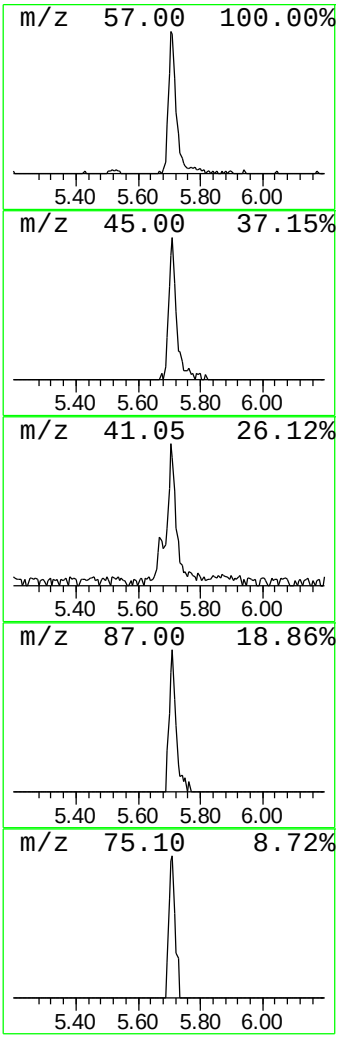
****

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	2.93 ng/ul	85251	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
4	Propanoic acid, 2-hydroxyethyl e...	118	C5H10O3	024567-27-9	39
5	1-Penten-3-ol, 4-methyl-	100	C6H12O	004798-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

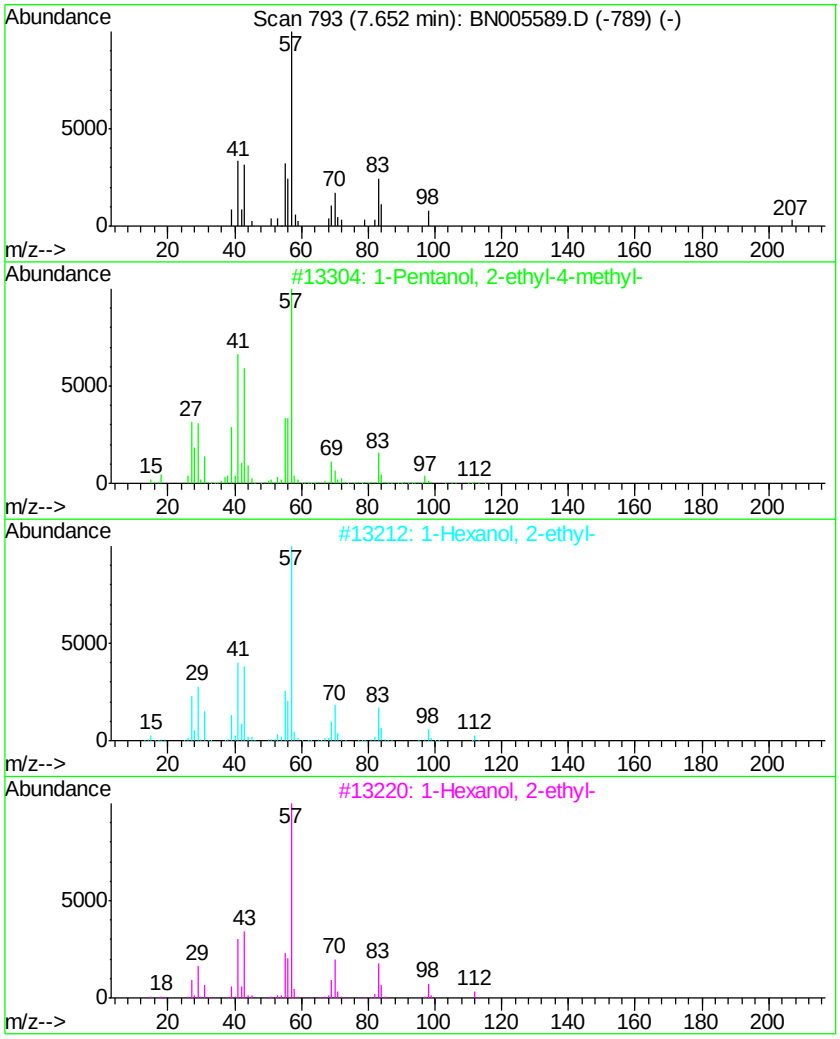
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

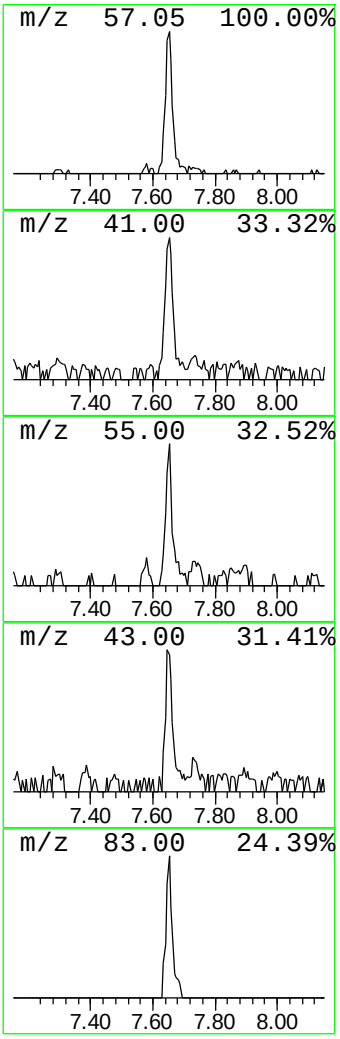
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Pentanol, 2-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	2.32 ng/ul	67378	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

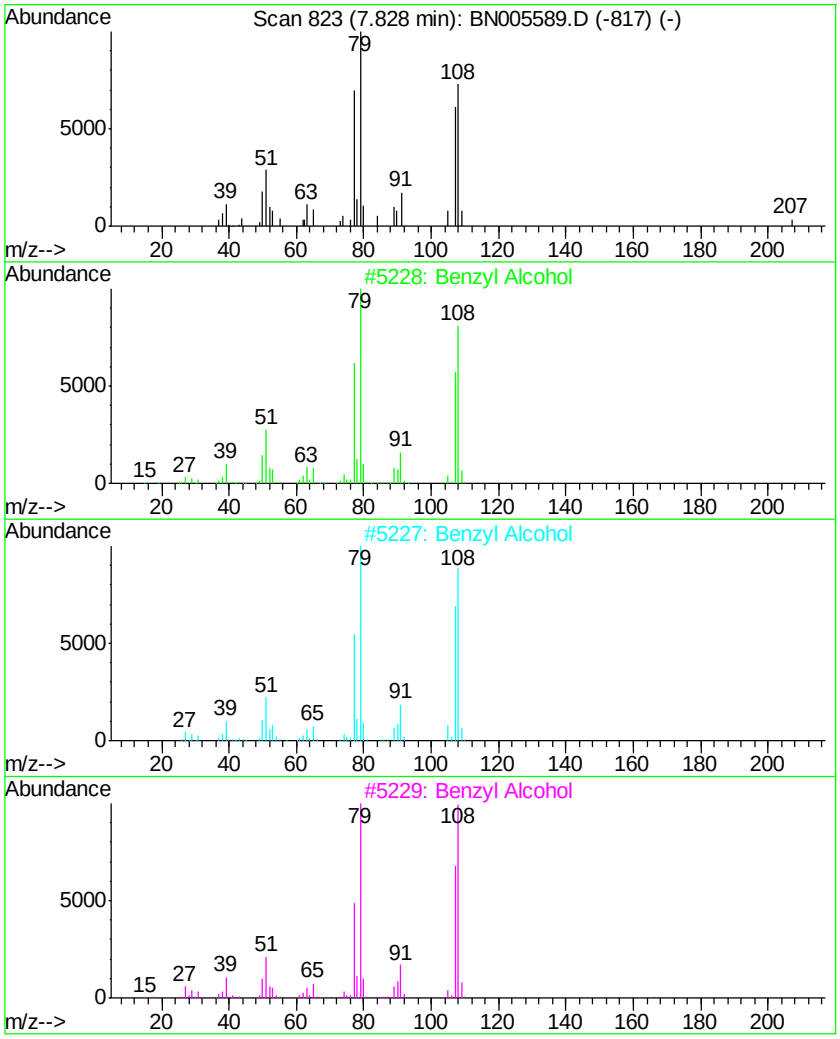
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

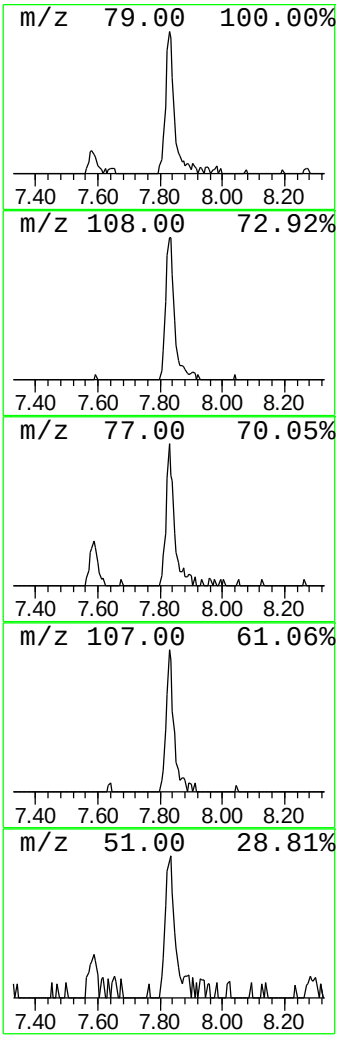
****

Peak Number 3 Benzyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	3.51 ng/ul	102233	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl Alcohol	108	C7H8O	000100-51-6	97
2	Benzyl Alcohol	108	C7H8O	000100-51-6	95
3	Benzyl Alcohol	108	C7H8O	000100-51-6	95
4	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	91
5	N-Benzyloxycarbonyl-L-tyrosine	315	C17H17NO5	001164-16-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

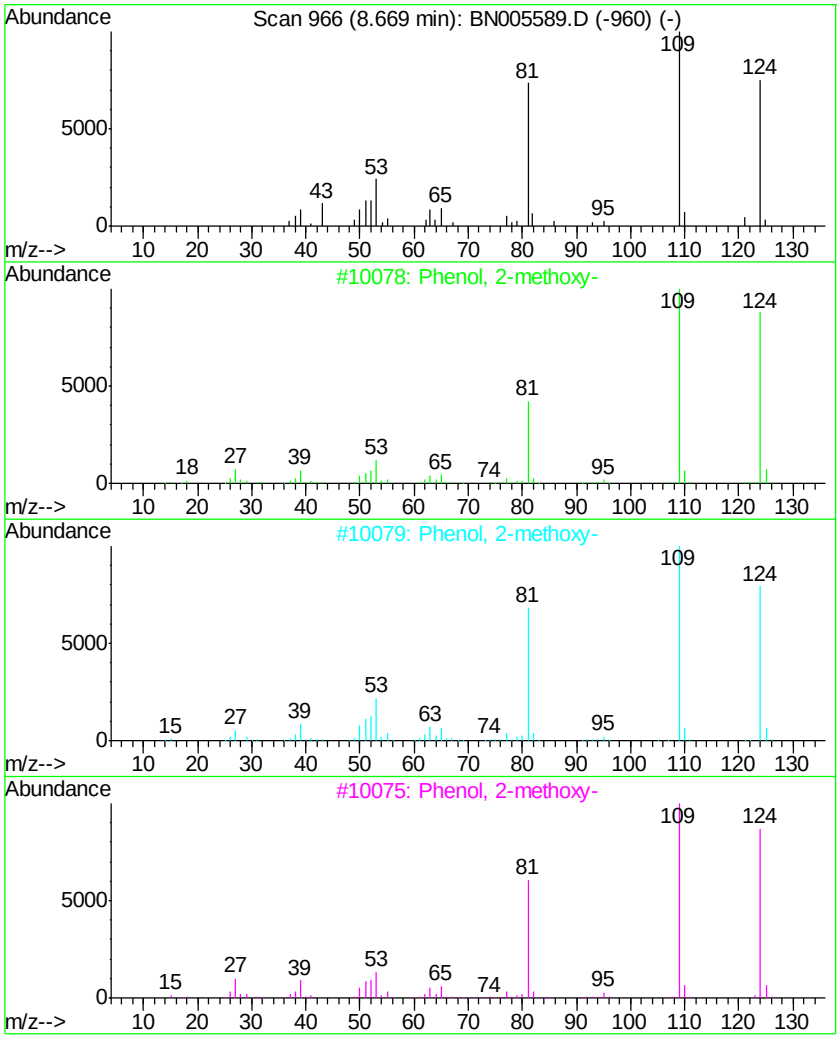
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

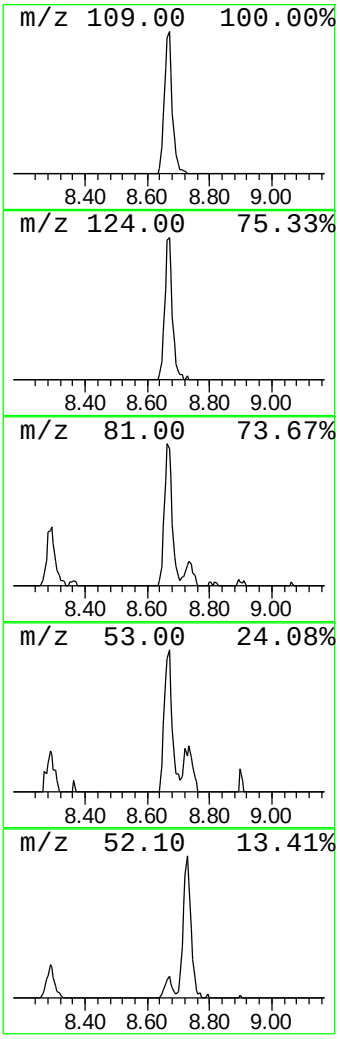
****

Peak Number 4 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	4.20 ng/ul	122234	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
4	Mequinol	124	C7H8O2	000150-76-5	87
5	Mequinol	124	C7H8O2	000150-76-5	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

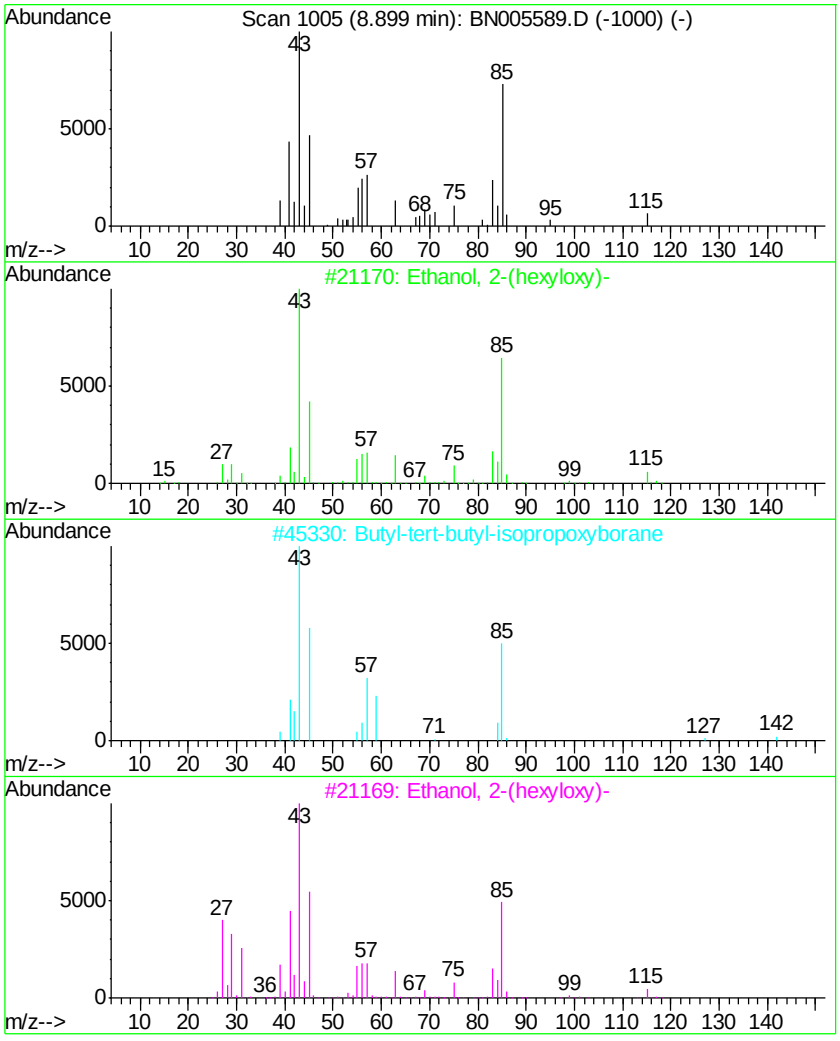
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

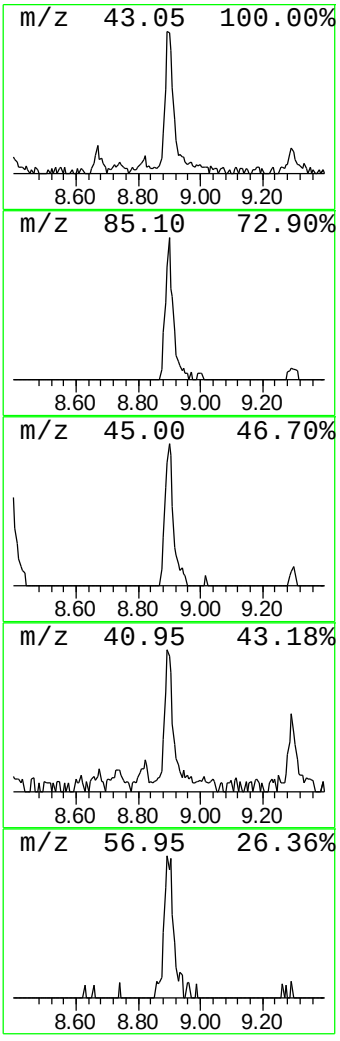
****

Peak Number 5 Ethanol, 2-(hexyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	3.27 ng/ul	95120	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	64
2	Butyl-tert-butyl-isopropoxyborane	184	C11H25BO	097782-82-6	47
3	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	42
4	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	42
5	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

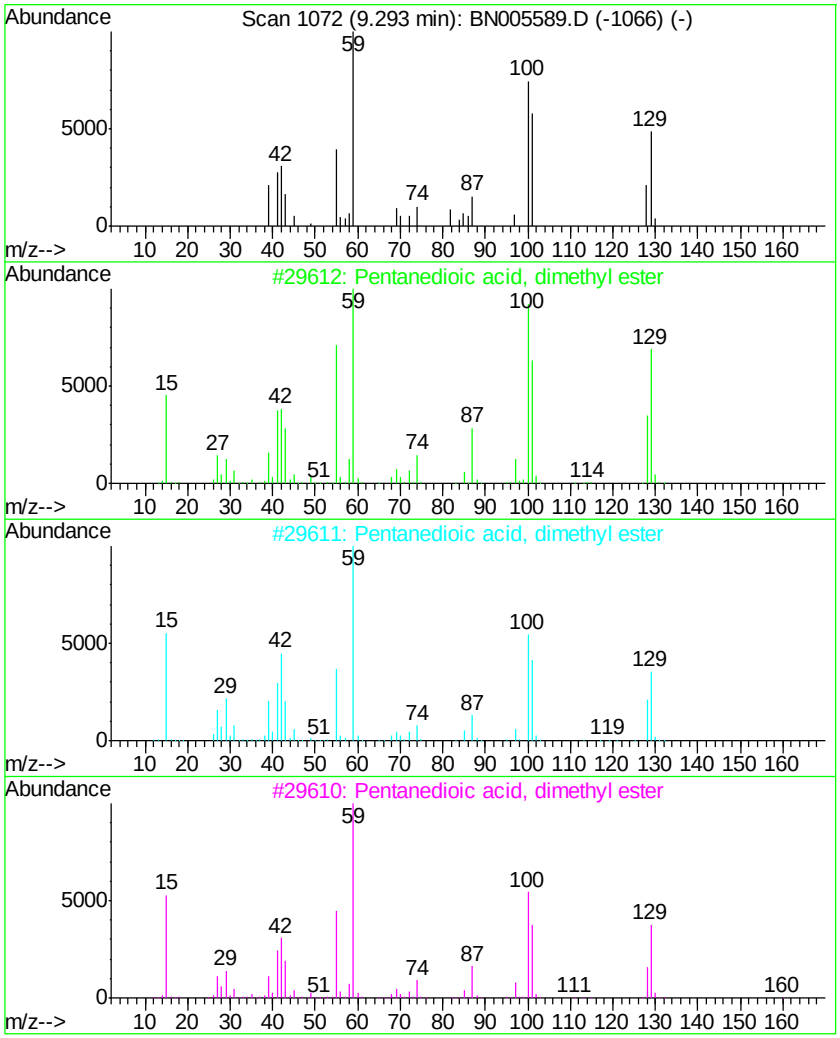
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

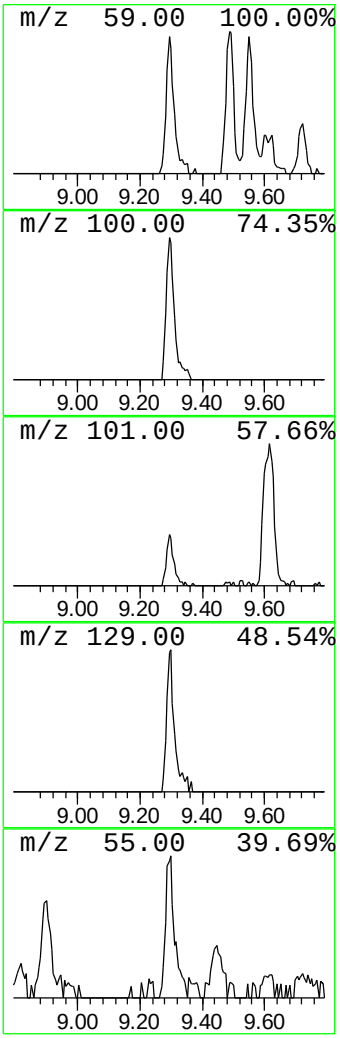
****

Peak Number 6 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	2.04 ng/ul	87900	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	47
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	47
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	40
4	Hexanoic acid, 6-amino-6-oxo-	145	C6H11NO3	000334-25-8	38
5	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	38





Library Search Compound Report

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Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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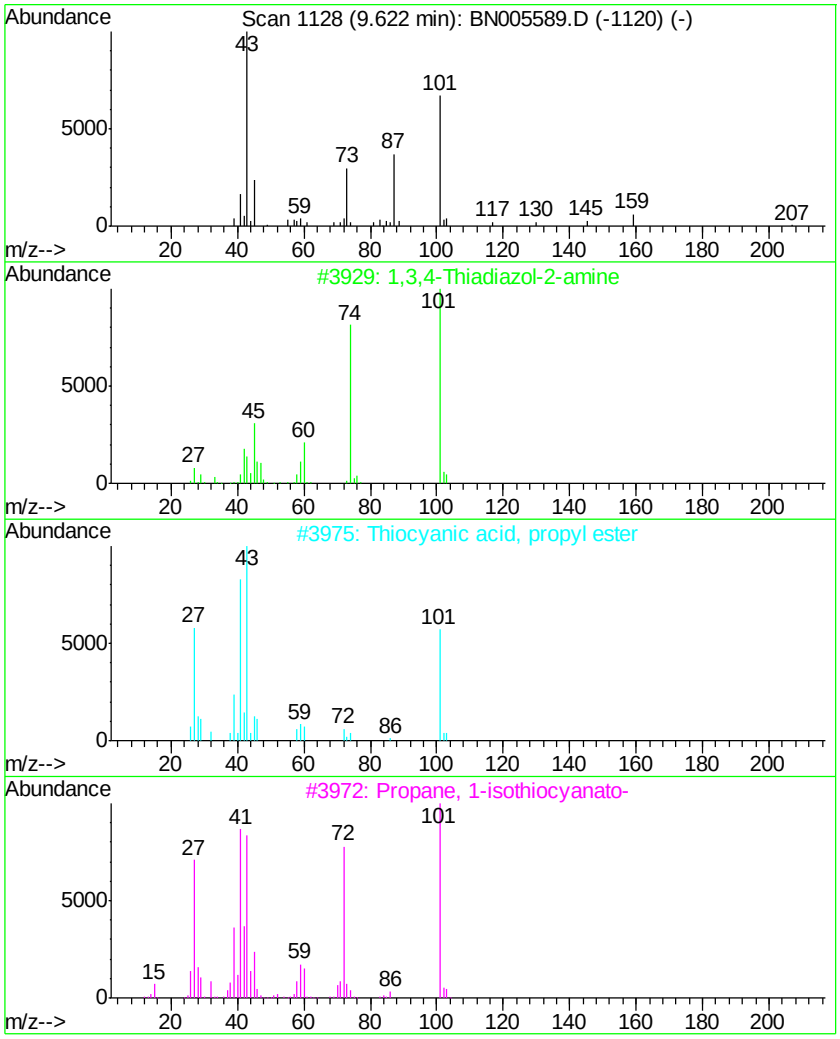
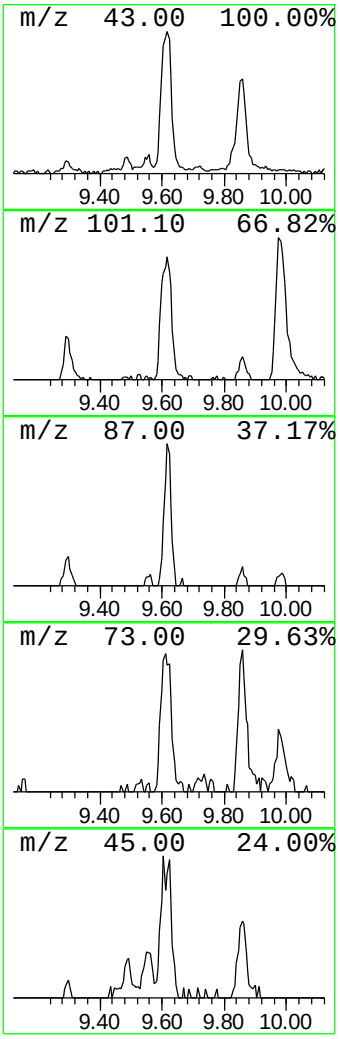
Peak Number 7 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	3.47 ng/ul	149156	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	38
2	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	37
3	Propane, 1-isothiocyanato-	101	C4H7NS	000628-30-8	28
4	4-Ketopimelic	174	C7H10O5	000502-50-1	28
5	Hydrazine, 1,2-dibutyl-	144	C8H20N2	001744-71-4	23





Library Search Compound Report

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Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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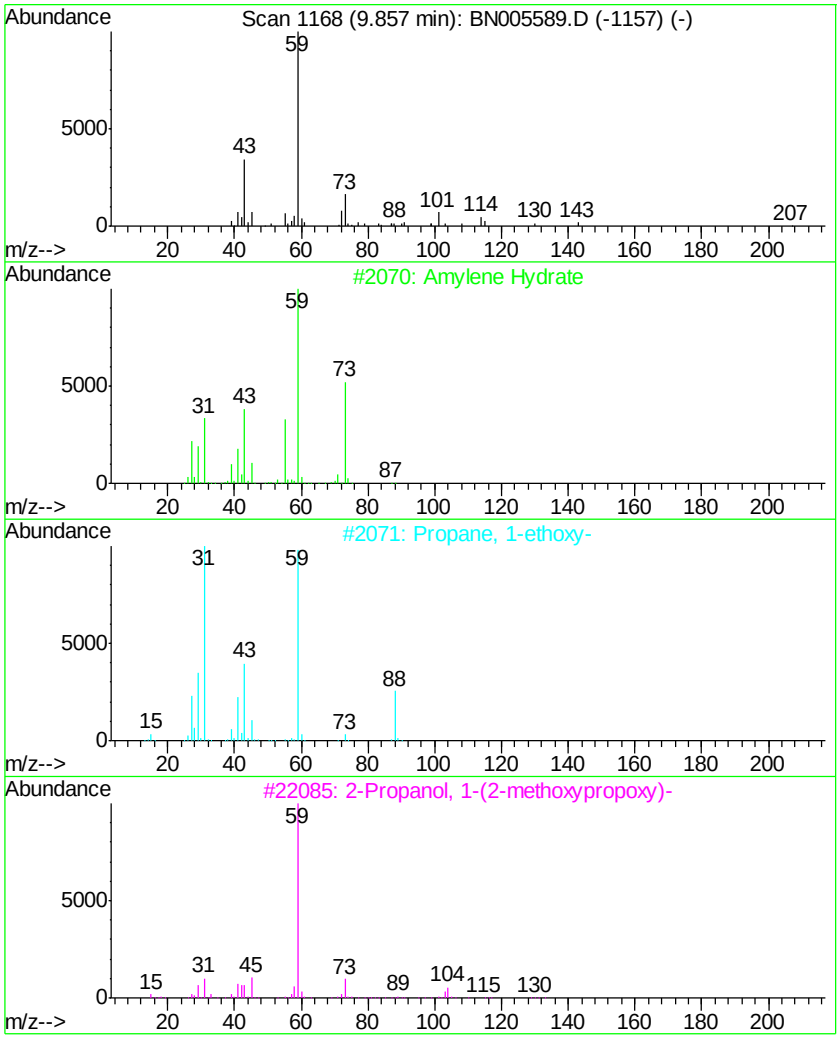
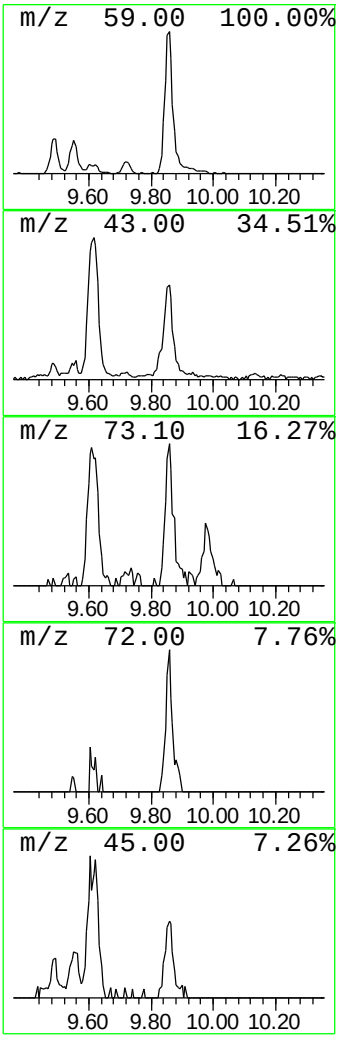
Peak Number 8 Amylene Hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	5.41 ng/ul	232697	Naphthalene-d8	10.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hydrate	88	C5H12O	000075-85-4	64
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
3	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	50
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	50
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	50





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Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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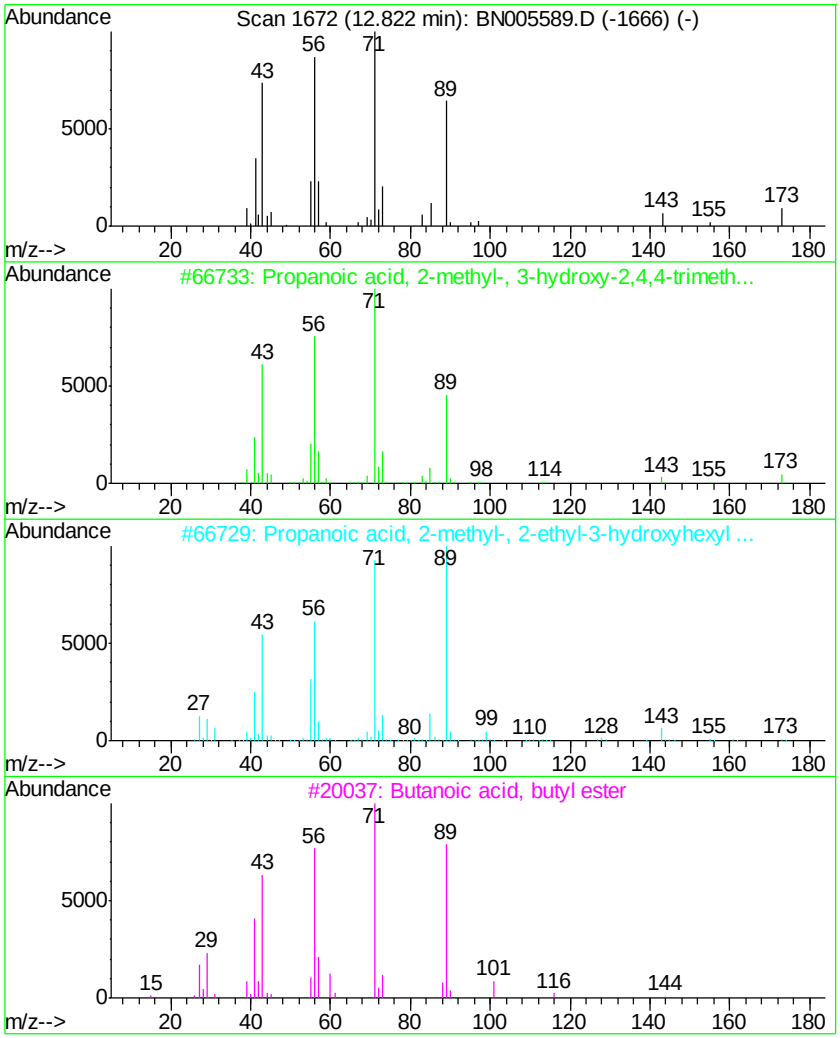
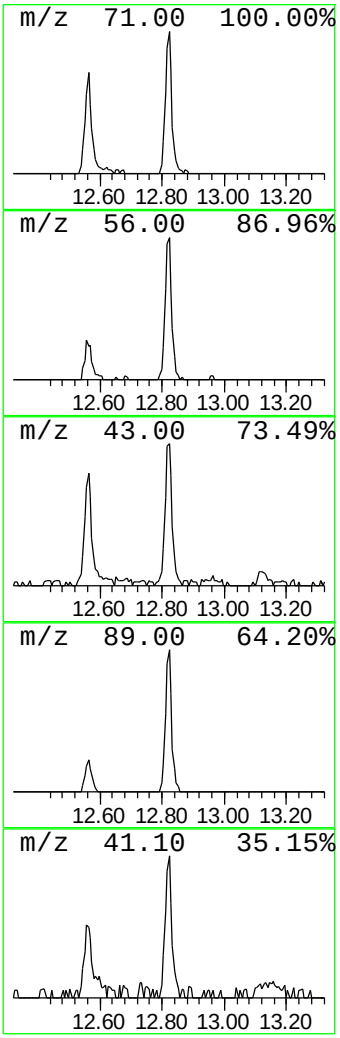
Peak Number 9 Propanoic acid, 2-methyl-, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.22 ng/ul	130307	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	91
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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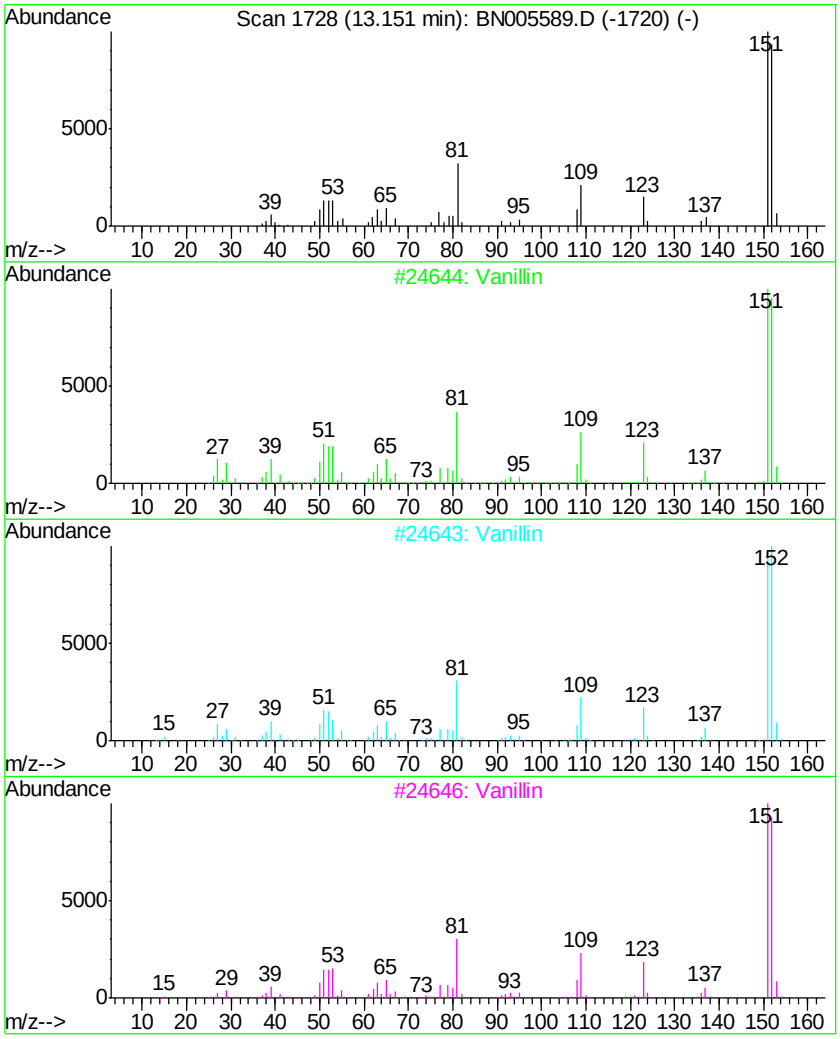
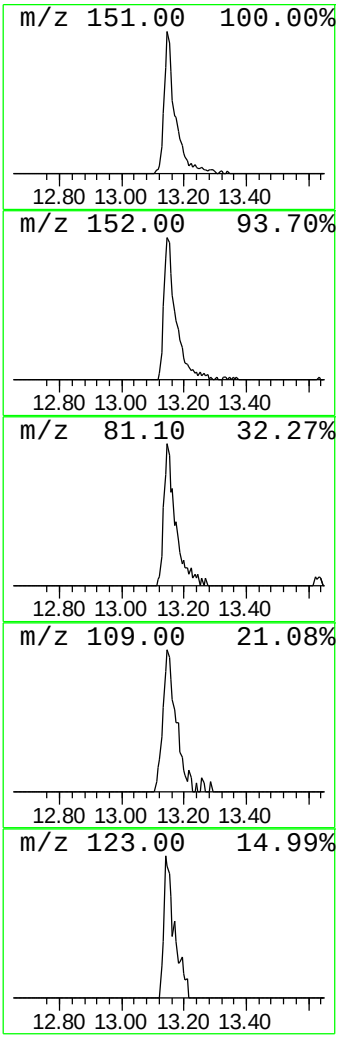
Peak Number 10 Vanillin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	4.05 ng/ul	237638	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	94
2	Vanillin	152	C8H8O3	000121-33-5	93
3	Vanillin	152	C8H8O3	000121-33-5	91
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	91
5	3-Hydroxy-4-methoxymandelic acid	198	C9H10O5	003695-24-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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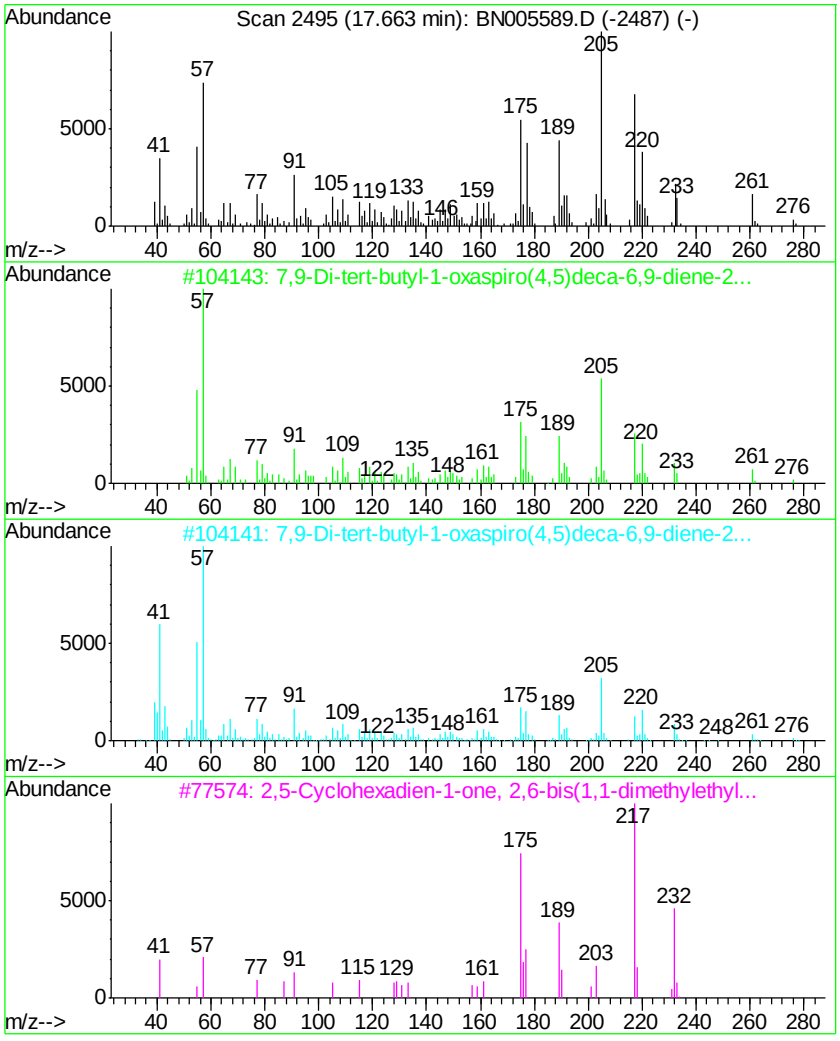
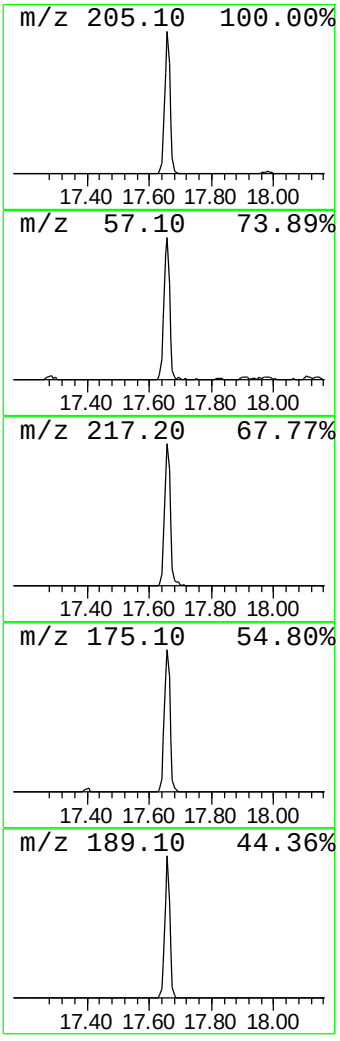
Peak Number 11 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	10.08 ng/ul	731430	Phenanthrene-d10	16.97

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	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	81
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	76
5	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	51





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051019\
Data File : BN005589.D
Acq On : 10 May 2019 15:33
Operator : JU/SJ
Sample : K2606-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5143

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-butoxy-	5.70	2.9	ng/ul	85251	1	7.58	581964	20.0
1-Pentanol, 2-eth...	7.65	2.3	ng/ul	67378	1	7.58	581964	20.0
Benzyl Alcohol	7.83	3.5	ng/ul	102233	1	7.58	581964	20.0
Phenol, 2-methoxy-	8.67	4.2	ng/ul	122234	1	7.58	581964	20.0
Ethanol, 2-(hexyl...	8.90	3.3	ng/ul	95120	1	7.58	581964	20.0
unknown-01	9.29	2.0	ng/ul	87900	2	10.34	860204	20.0
unknown-02	9.62	3.5	ng/ul	149156	2	10.34	860204	20.0
Amylene Hydrate	9.86	5.4	ng/ul	232697	2	10.34	860204	20.0
Propanoic acid, 2...	12.82	2.2	ng/ul	130307	3	14.22	1174220	20.0
Vanillin	13.15	4.0	ng/ul	237638	3	14.22	1174220	20.0
7,9-Di-tert-butyl...	17.66	10.1	ng/ul	731430	4	16.97	1450730	20.0