LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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	3.217	35	39	46	rBV	116329	139307	1.38%	0.060%
2	3.917	154	158	162	rBV	32875	39867	0.40%	0.017%
3	4.122	189	193	199	rVB5	15751	23937	0.24%	0.010%
4	4.587	267	272	280	rBV	27278	44332	0.44%	0.019%
5	4.781	300	305	311	rVV6	10691	24871	0.25%	0.011%
6	5.105	355	360	367	rBV2	19349	30493	0.30%	0.013%
7	5.675	451	457	461	rBV2	37906	56243	0.56%	0.024%
8	5.758	467	471	480	rVB	29298	42930	0.43%	0.018%
9	6.087	523	527	531	rBV	22536	35001	0.35%	0.015%
10	6.611	610	616	622	rBV2	17473	41619	0.41%	0.018%
11	6.711	629	633	638	rVV	62206	93572	0.93%	0.040%
12	6.775	638	644	652	rVV	1946884	2980039	29.56%	1.283%
13	6.846	652	656	662	rVB2	31418	44171	0.44%	0.019%
14	6.952	667	674	680	rBV	1418178	2232749	22.15%	0.961%
15	7.040	680	689	696	rVV	945354	1363311	13.52%	0.587%
16	7.140	696	706	715	rVV	1868488	2892333	28.69%	1.245%
17	7.252	717	725	732	rBV2	157542	291919	2.90%	0.126%
18	7.493	758	766	777	rVB	2495783	3832732	38.02%	1.650%
19	7.599	777	784	796	rBV	1589912	2452028	24.32%	1.055%
20	8.081	862	866	868	rBV3	37850	50486	0.50%	0.022%
21	8.122	868	873	874	rBV	608739	763679	7.58%	0.329%
22	8.181	880	883	890	rVB	391022	584625	5.80%	0.252%
23	8.299	895	903	908	rBV	2227242	3650538	36.21%	1.571%
24	8.357	908	913	923	rVB	3400699	5239818	51.98%	2.255%
25	8.663	958	965	972	rBV	3072885	4992278	49.52%	2.149%
26	8.740	972	978	982	rVV	1794171	2936268	29.13%	1.264%
27	8.781	982	985	991	rVV	1059155	1612014	15.99%	0.694%
28	8.834	991	994	1002	rVB	54695	79639	0.79%	0.034%
29	9.457	1092	1100	1102	rBV	1391877	2440422	24.21%	1.050%
30	9.487	1102	1105	1110	rVV	1744736	2631188	26.10%	1.132%
31	9.552	1110	1116	1129	rVB	2174254	3531268	35.03%	1.520%
32	9.793	1150	1157	1164	rBV	1179858	1744846	17.31%	0.751%
33	9.987	1182	1190	1192	rBV	2358858	3967572	39.36%	1.708%
34	10.228	1220	1231	1238	rBV	2066337	3299250	32.73%	1.420%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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	10.363	1246	1254	1261	rBV	2197298	3503757	34.76%	1.508%
36	10.522	1268	1281	1296	rBV2	4020709	10081139	100.00%	4.339%
37	10.740	1313	1318	1323	rVB4	13912	22939	0.23%	0.010%
38	11.404	1420	1431	1447	rBV	3212297	5709736	56.64%	2.457%
39	11.922	1511	1519	1521	rVV4	26337	50208	0.50%	0.022%
40	11.951	1521	1524	1529	rVV	40210	67472	0.67%	0.029%
41	12.034	1529	1538	1546	rVB	2869161	4705211	46.67%	2.025%
42	12.163	1549	1560	1564	rVV9	25566	54260	0.54%	0.023%
43	12.251	1568	1575	1581	rVB	86196	132426	1.31%	0.057%
44	12.393	1591	1599	1606	rBV	3697566	5698006	56.52%	2.452%
45	12.469	1607	1612	1618	rVB3	22495	35866	0.36%	0.015%
46	12.646	1636	1642	1651	rBV	1598449	2343044	23.24%	1.008%
47	12.851	1672	1677	1683	rVB	24749	35099	0.35%	0.015%
48	13.098	1708	1719	1726	rBV	1744162	2651900	26.31%	1.141%
49	13.310	1746	1755	1761	rBV	3893296	5932249	58.85%	2.553%
50	13.357	1761	1763	1767	rVV4	16346	19852	0.20%	0.009%
51	13.657	1807	1814	1818	rBV	3867551	5496824	54.53%	2.366%
52	13.704	1818	1822	1828	rVB	3534919	4770136	47.32%	2.053%
53	13.810	1834	1840	1847	rVB	1171467	1571098	15.58%	0.676%
54	13.922	1852	1859	1868	rBV	4375528	6378087	63.27%	2.745%
55	14.140	1889	1896	1903	rBV	3961626	5814453	57.68%	2.502%
56	14.234	1905	1912	1920	rVV2	3032165	4521495	44.85%	1.946%
57	14.345	1923	1931	1939	rBV	2628594	3594809	35.66%	1.547%
58	14.451	1939	1949	1960	rVV3	4262259	8128554	80.63%	3.498%
59	14.545	1960	1965	1970	rVV	90396	176719	1.75%	0.076%
60	14.587	1970	1972	1979	rVV8	27641	47767	0.47%	0.021%
61	14.681	1983	1988	1995	rVB4	63783	96799	0.96%	0.042%
62	14.863	2014	2019	2025	rBV8	29434	53881	0.53%	0.023%
63	15.069	2050	2054	2056	rVV5	16564	21971	0.22%	0.009%
64	15.104	2056	2060	2066	rVB	116666	167000	1.66%	0.072%
65	15.234	2075	2082	2087	rBV	5315663	7551926	74.91%	3.250%
66	15.298	2087	2093	2098	rVV2	3196326	6285753	62.35%	2.705%
67	15.363	2098	2104	2118	rVV2	4072519	7295402	72.37%	3.140%
68	15.475	2118	2123	2129	rVB2	70722	109295	1.08%	0.047%
69	15.722	2161	2165	2170	rVB4	15569	21320	0.21%	0.009%
70	15.887	2187	2193	2201	rBV	76841	110144	1.09%	0.047%
71	16.022	2208	2216	2220	rBV5	24412	37253	0.37%	0.016%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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	16.186	2237	2244	2251	rBV	7216899	9471670	93.95%	4.076%
73	16.669	2321	2326	2330	rBV6	12489	19719	0.20%	0.008%
74	16.769	2337	2343	2349	rBV2	18361	29208	0.29%	0.013%
75	16.986	2373	2380	2387	rBV2	3731746	5149090	51.08%	2.216%
76	17.086	2390	2397	2410	rVV	5472735	7838829	77.76%	3.374%
77	17.586	2477	2482	2488	rBV	466422	568309	5.64%	0.245%
78	17.645	2489	2492	2496	rVV4	22371	27590	0.27%	0.012%
79	18.028	2551	2557	2564	rBV	3352153	3854750	38.24%	1.659%
80	18.586	2644	2652	2659	rBV5	84304	120991	1.20%	0.052%
81	19.028	2723	2727	2735	rBV	59214	82706	0.82%	0.036%
82	19.280	2766	2770	2776	rVB2	55041	77220	0.77%	0.033%
83	19.398	2783	2790	2797	rBV	6630109	8940051	88.68%	3.848%
84	19.645	2828	2832	2838	rVB3	56459	66375	0.66%	0.029%
85	20.075	2901	2905	2908	rBV5	19533	29037	0.29%	0.012%
86	20.122	2910	2913	2918	rVV5	30693	44480	0.44%	0.019%
87	20.516	2975	2980	2986	rBV	6042017	7767706	77.05%	3.343%
88	20.674	3004	3007	3010	rVB4	32525	34721	0.34%	0.015%
89	21.145	3082	3087	3094	rBV	3697463	4168590	41.35%	1.794%
90	21.222	3094	3100	3106	rVB	4404960	5626084	55.81%	2.421%
91	21.433	3133	3136	3142	rVB2	77774	93888	0.93%	0.040%
92	21.869	3206	3210	3214	rBV2	173951	197554	1.96%	0.085%
93	22.333	3285	3289	3294	rVB	438890	504939	5.01%	0.217%
94	22.839	3370	3375	3380	rVB	636337	834583	8.28%	0.359%
95	23.292	3445	3452	3464	rBV2	4598384	8463502	83.95%	3.643%
96	23.427	3466	3475	3485	rVB2	3027450	6631008	65.78%	2.854%
97	24.045	3574	3580	3588	rVB	729157	1296374	12.86%	0.558%
98	24.780	3699	3705	3715	rVB	672102	1328382	13.18%	0.572%
99	25.645	3845	3852	3860	rVB	385072	887032	8.80%	0.382%
100	26.651	4018	4023	4034	rVB3	271186	718802	7.13%	0.309%

Sum of corrected areas: 232352385

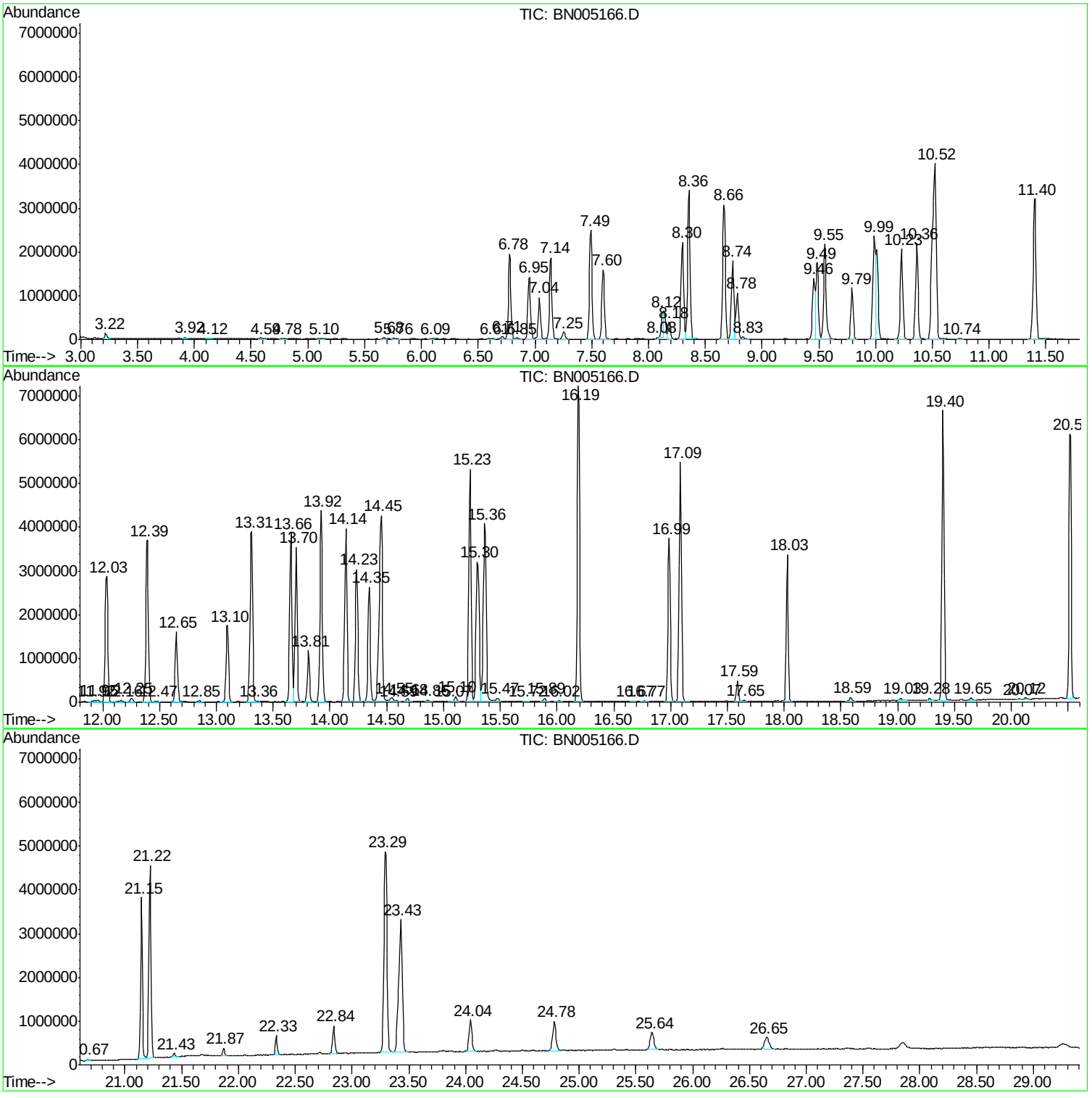
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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

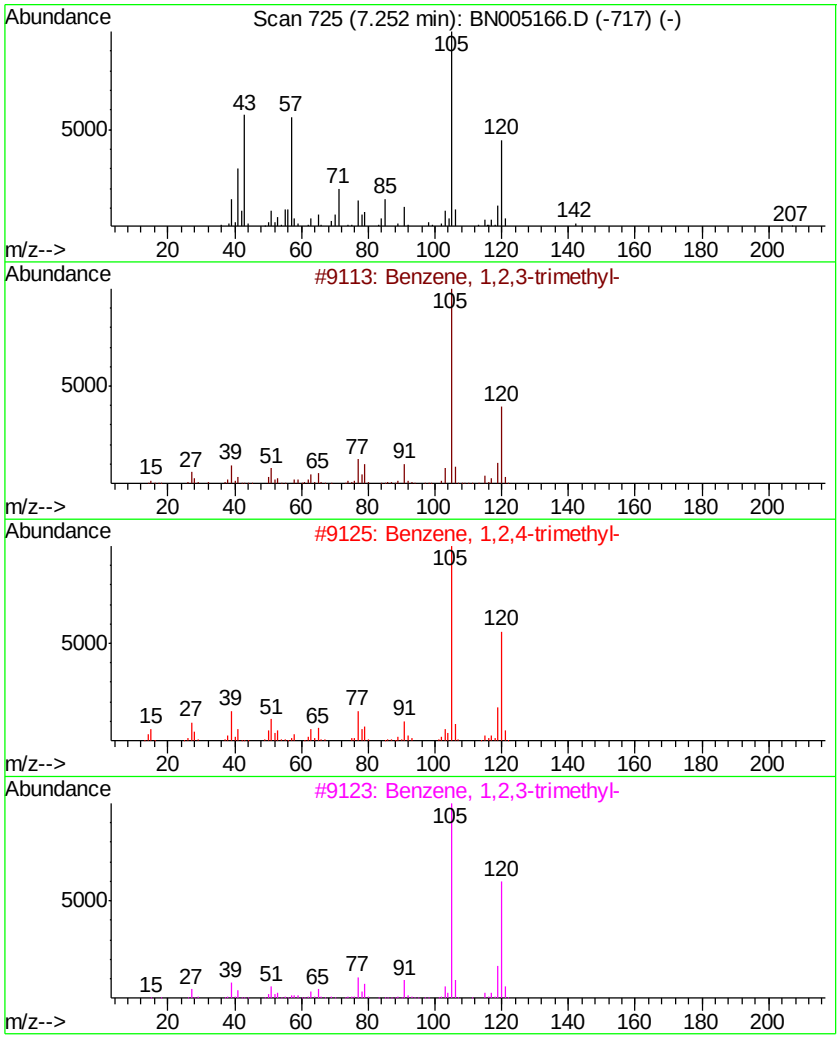
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

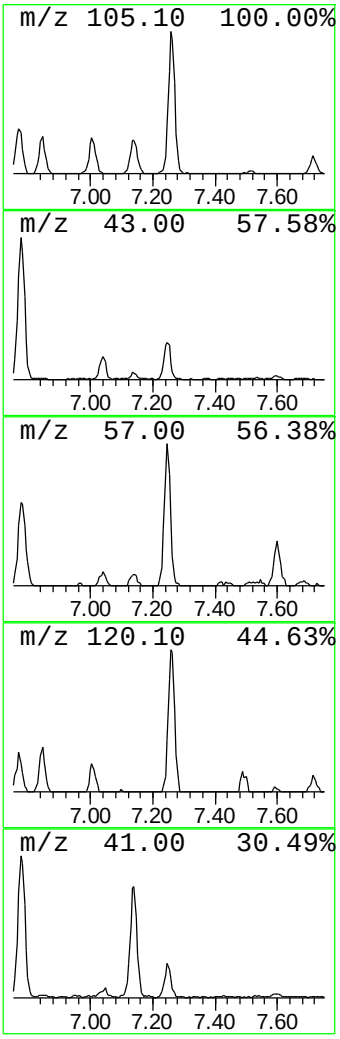
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.38 ng/ul	291919	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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

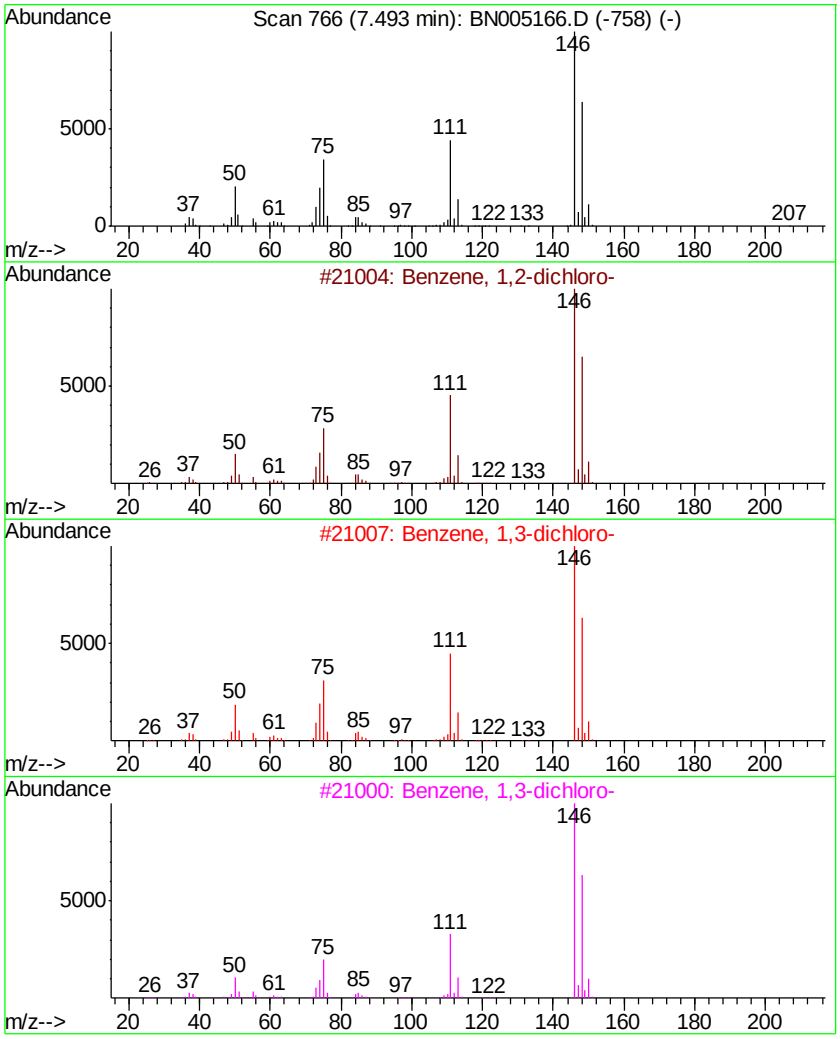
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

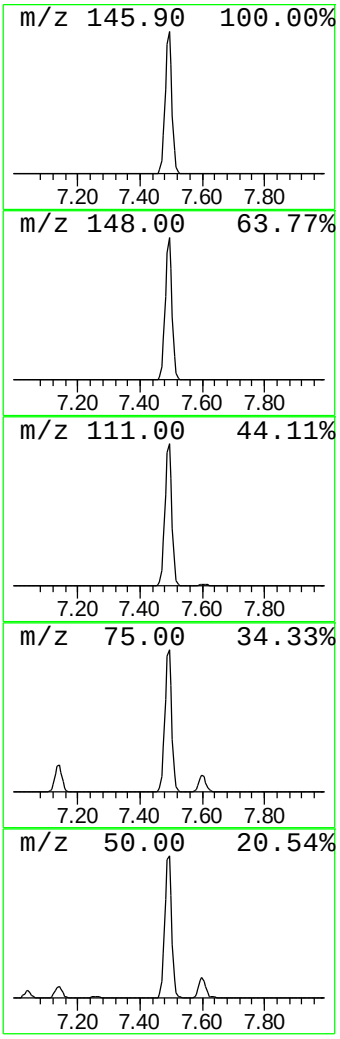
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	31.26 ng/ul	3832730	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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

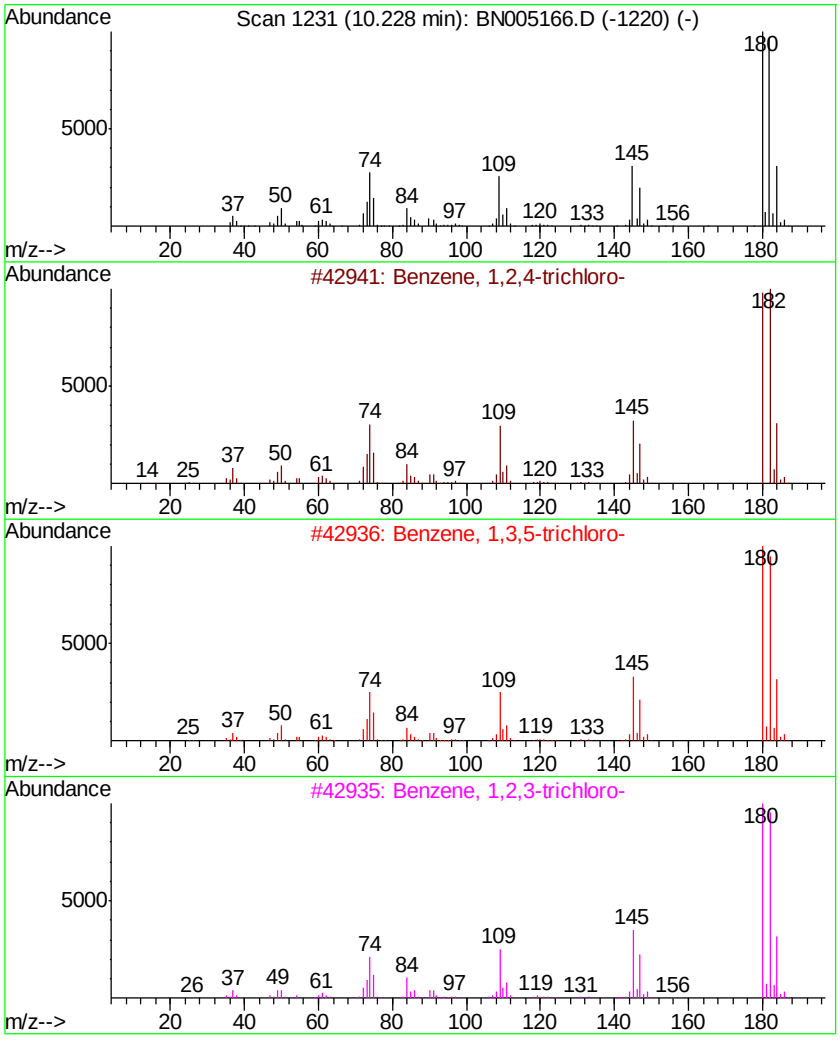
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

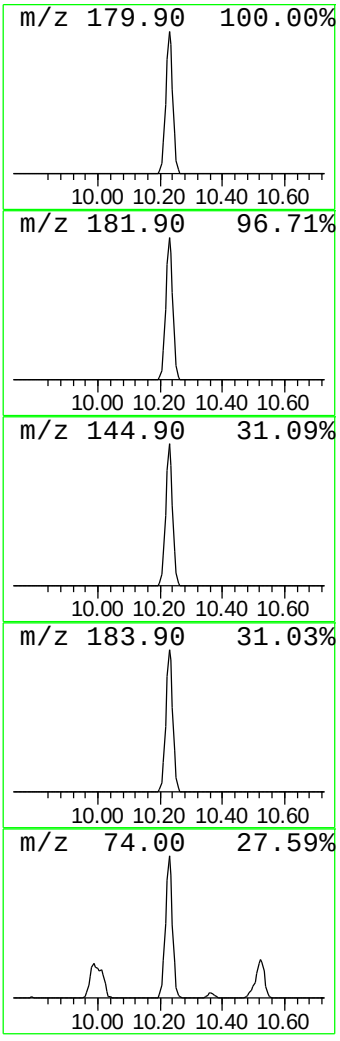
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	18.83 ng/ul	3299250	Naphthalene-d8	10.36

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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

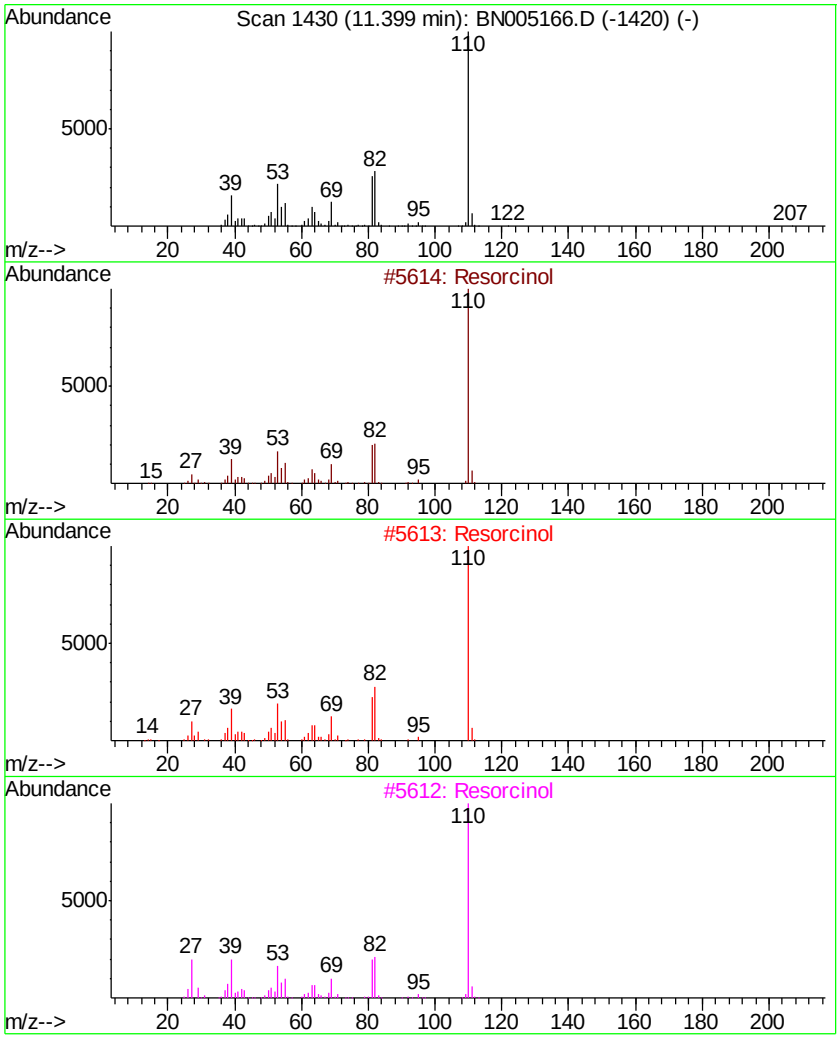
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

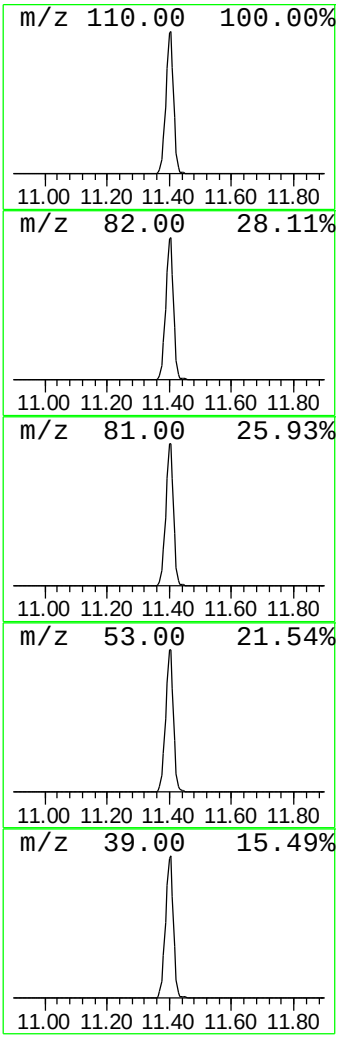
****

Peak Number 4 Resorcinol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	32.59 ng/ul	5709740	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Resorcinol	110	C6H6O2	000108-46-3	97
2	Resorcinol	110	C6H6O2	000108-46-3	95
3	Resorcinol	110	C6H6O2	000108-46-3	94
4	Resorcinol	110	C6H6O2	000108-46-3	90
5	Hydroquinone	110	C6H6O2	000123-31-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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

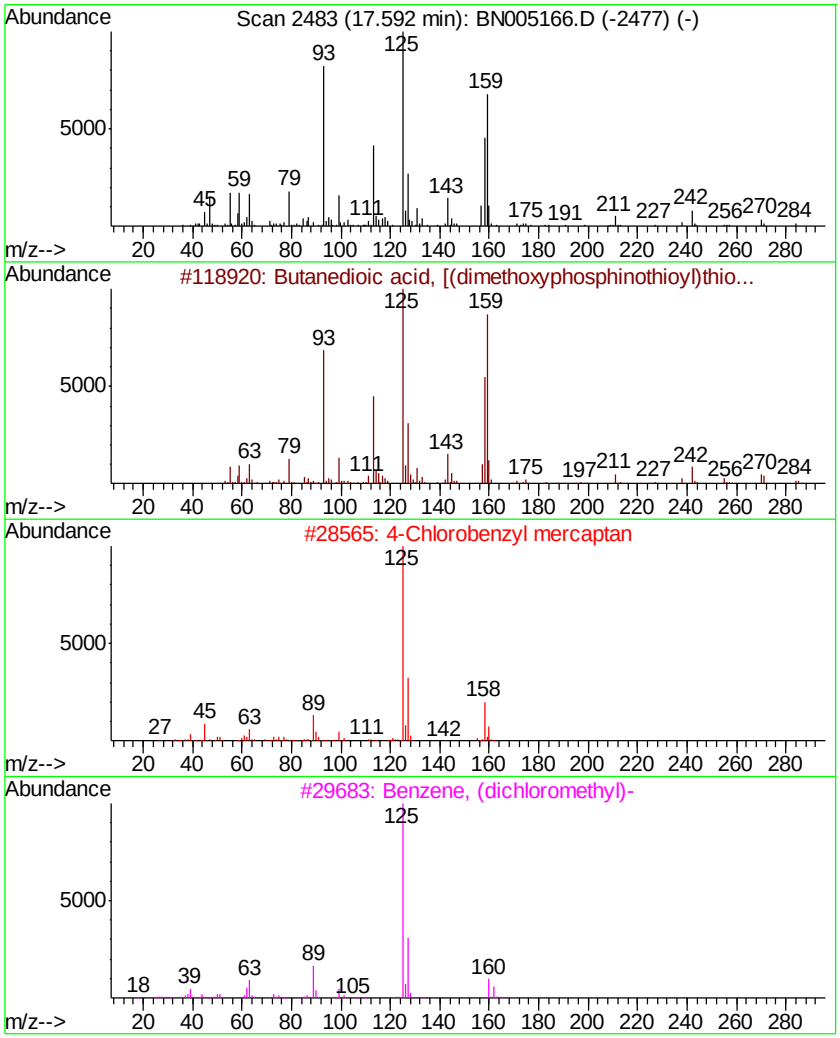
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

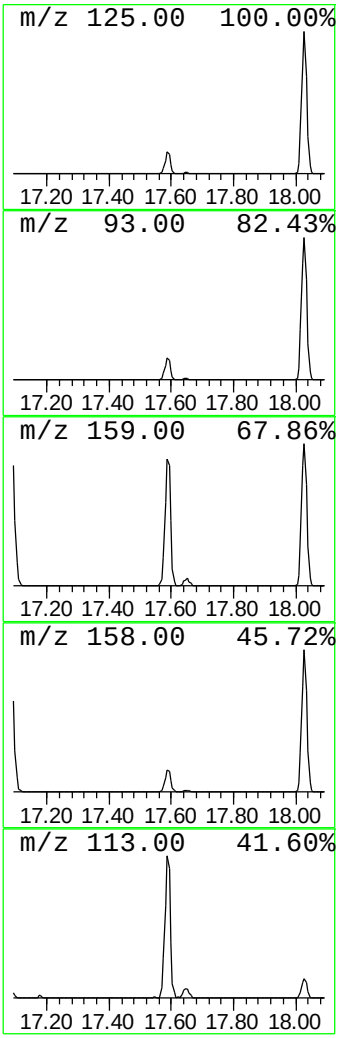
****

Peak Number 5 Butanedioic acid, [(dimetho... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	2.21 ng/ul	568309	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanedioic acid, [(dimethoxypho...	302	C8H15O6PS2	001190-29-0	91
2	4-Chlorobenzyl mercaptan	158	C7H7ClS	006258-66-8	22
3	Benzene, (dichloromethyl)-	160	C7H6Cl2	000098-87-3	18
4	Benzene, (dichloromethyl)-	160	C7H6Cl2	000098-87-3	18
5	Benzene, 1-(bromomethyl)-2-chloro-	204	C7H6BrCl	000611-17-6	14





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Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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

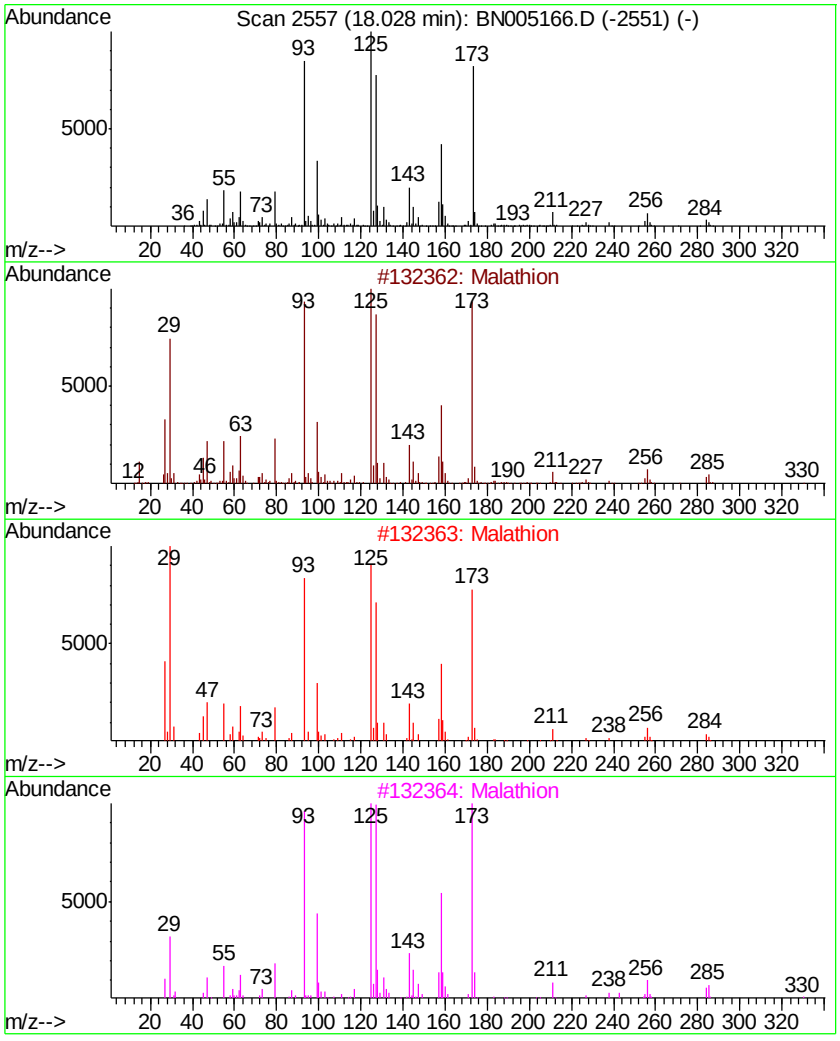
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

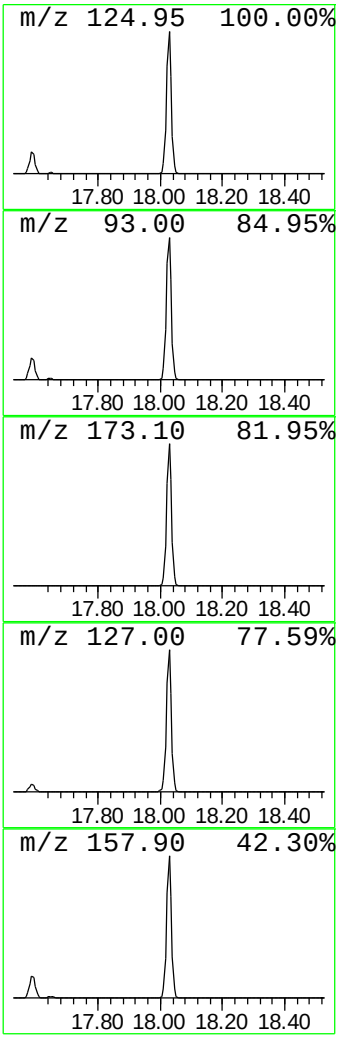
****

Peak Number 6 Malathion Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	14.97 ng/ul	3854750	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malathion	330	C10H19O6PS2	000121-75-5	94
2	Malathion	330	C10H19O6PS2	000121-75-5	91
3	Malathion	330	C10H19O6PS2	000121-75-5	46
4	Malathion	330	C10H19O6PS2	000121-75-5	38
5	Silane, dichloroethenylmethyl-	140	C3H6Cl2Si	000124-70-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
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Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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

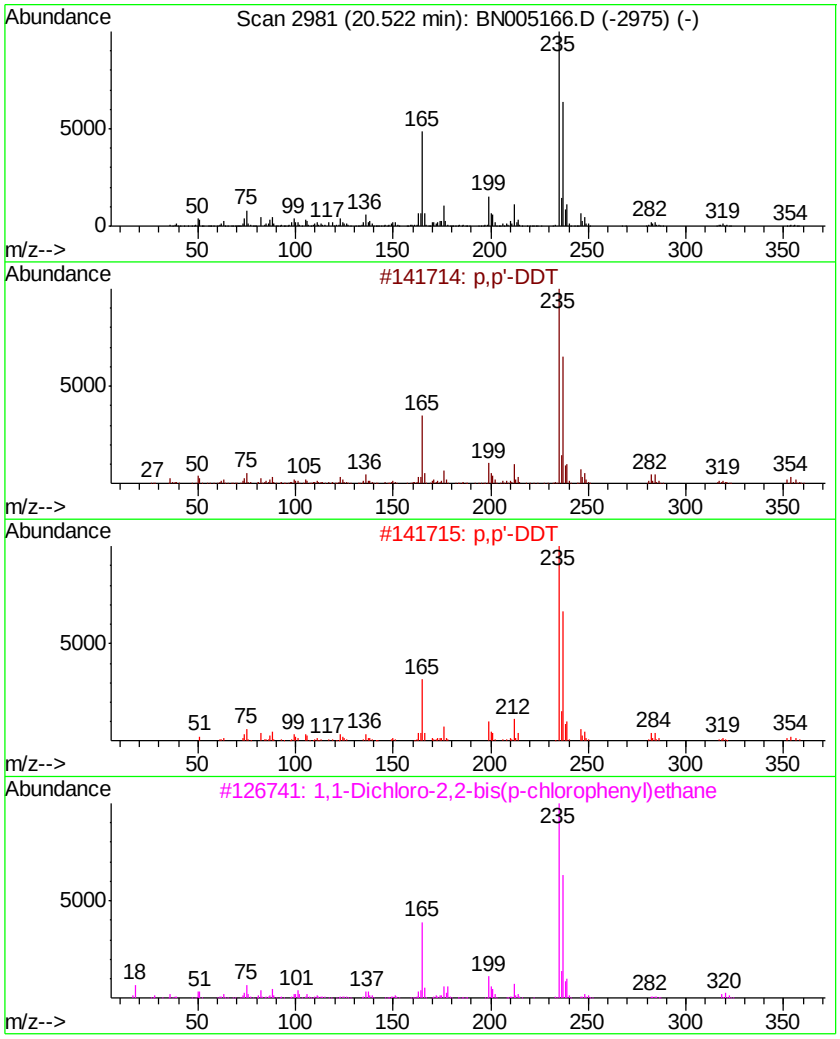
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

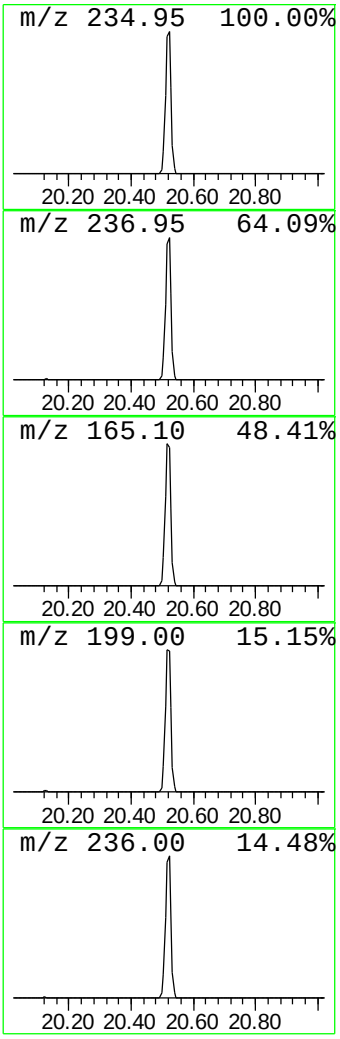
****

Peak Number 7 p,p'-DDT Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	27.61 ng/ul	7767710	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDT	352	C14H9Cl5	000050-29-3	99
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	95
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	94
4	o,p'-DDT	352	C14H9Cl5	000789-02-6	94
5	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	93





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Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

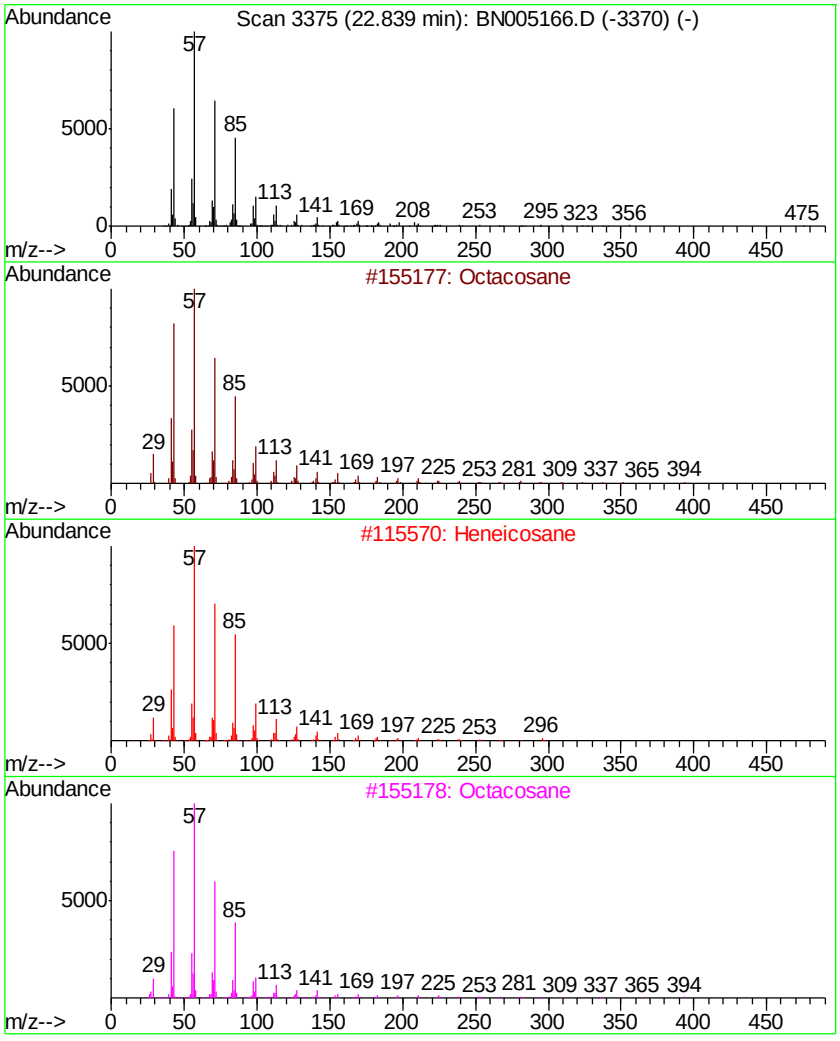
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

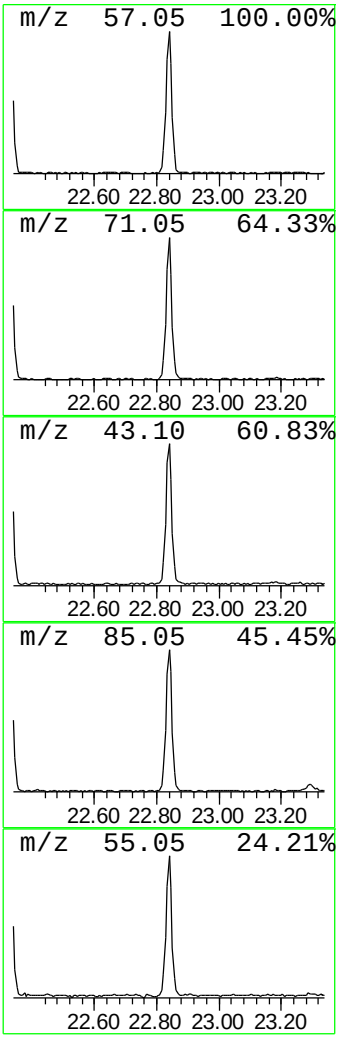
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.52 ng/ul	834583	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

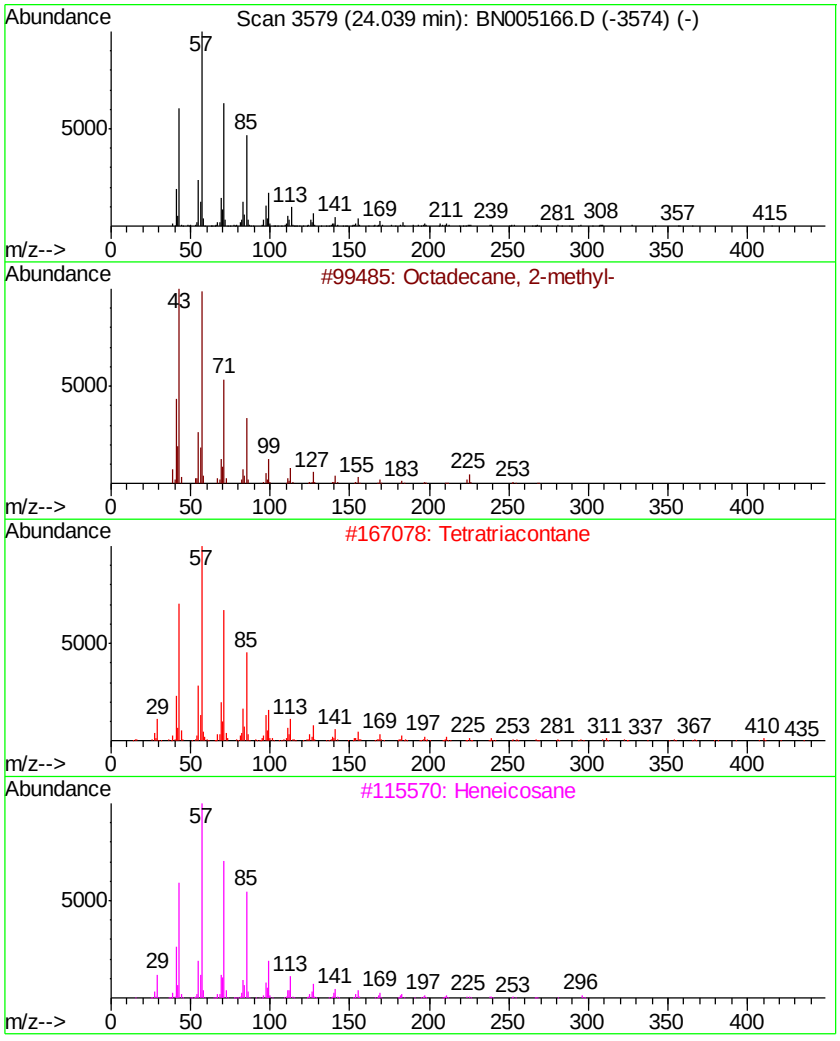
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

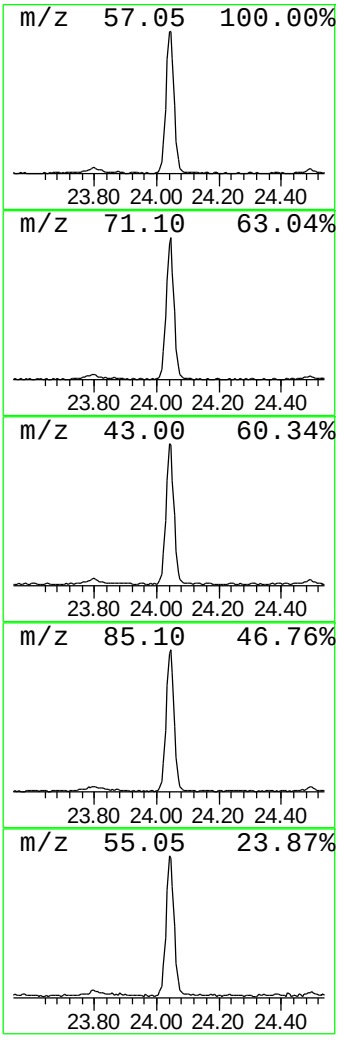
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	3.91 ng/ul	1296370	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

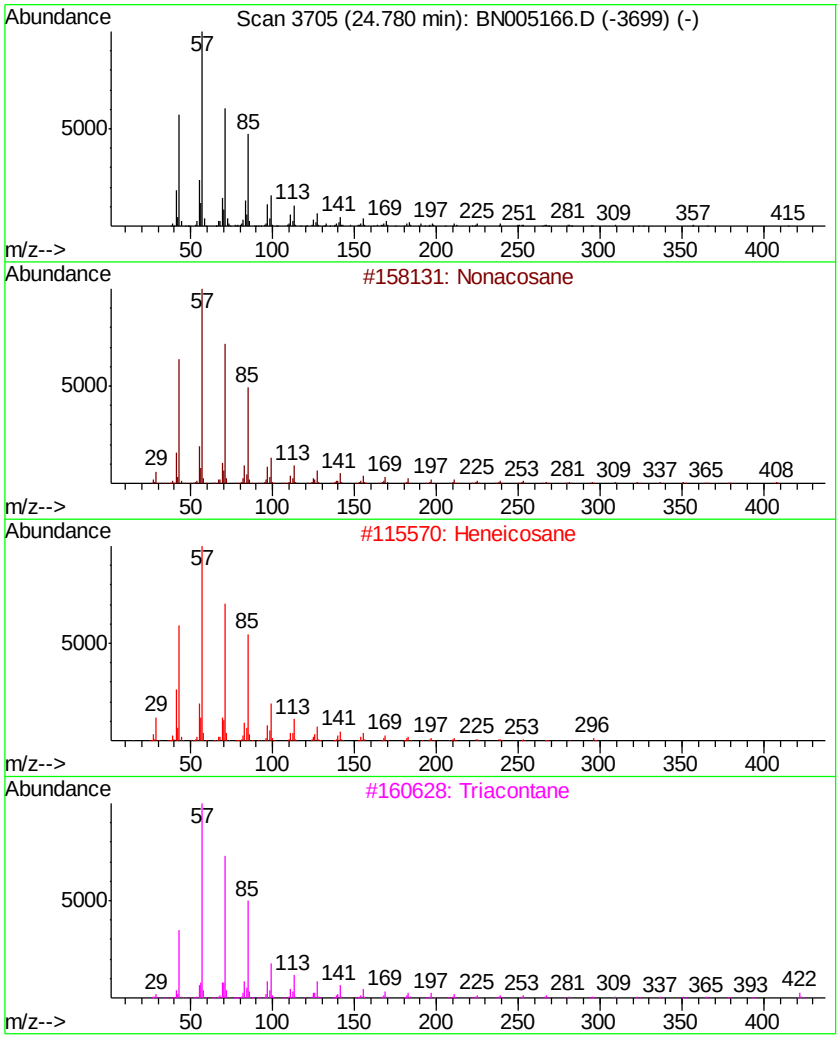
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

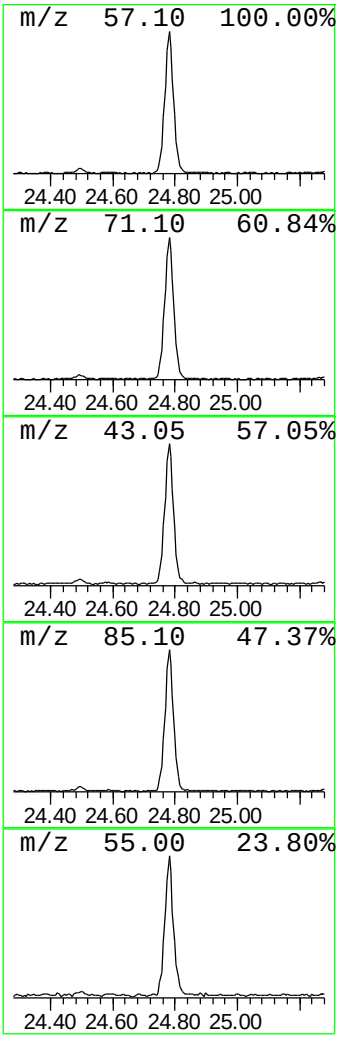
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.78	4.01 ng/ul	1328380	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Pentacosane	352	C25H52	000629-99-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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

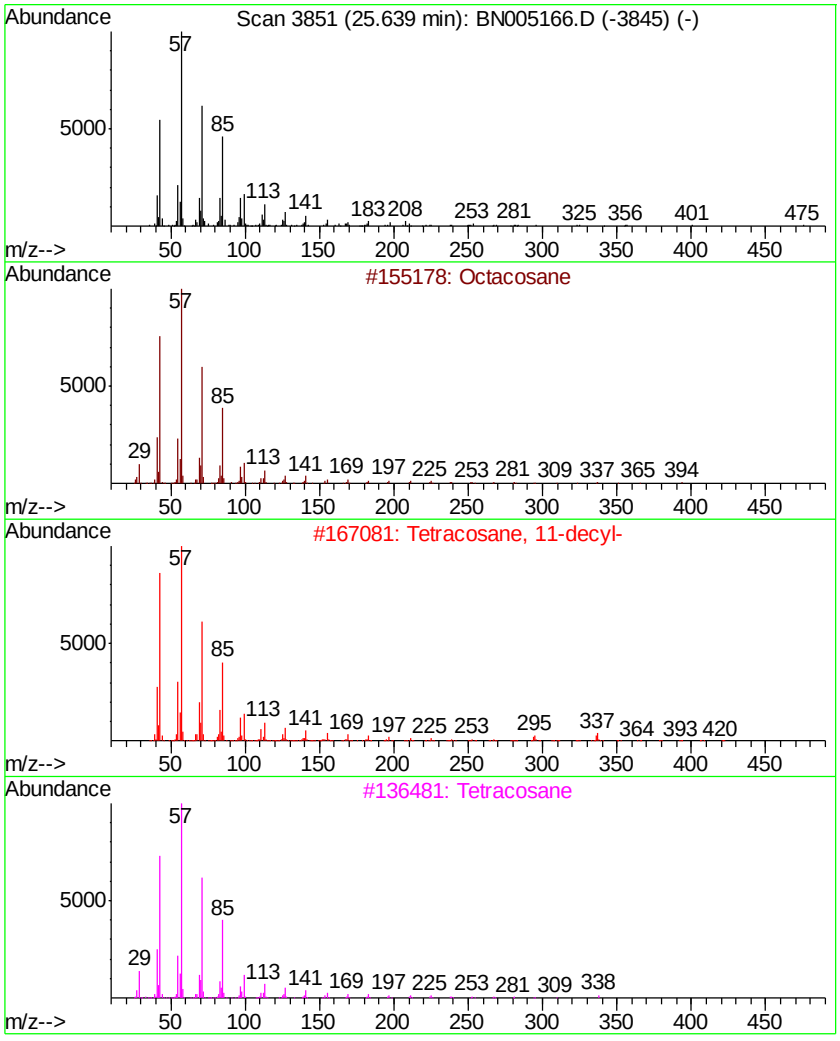
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

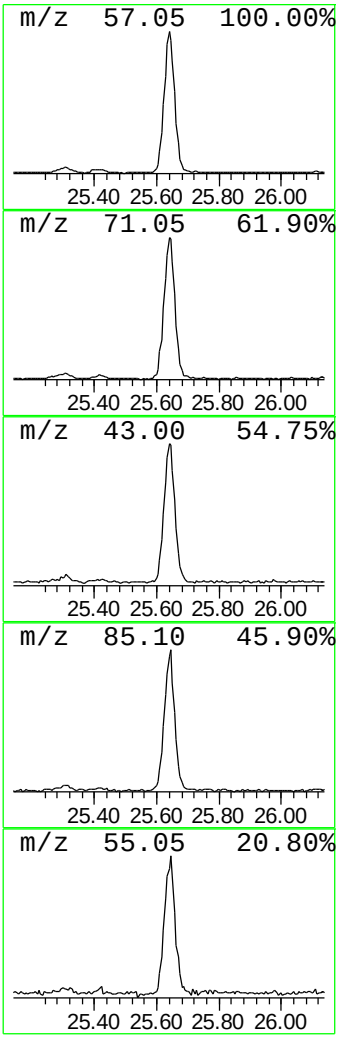
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.64	2.68 ng/ul	887032	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5	Nonacosane	408	C29H60	000630-03-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

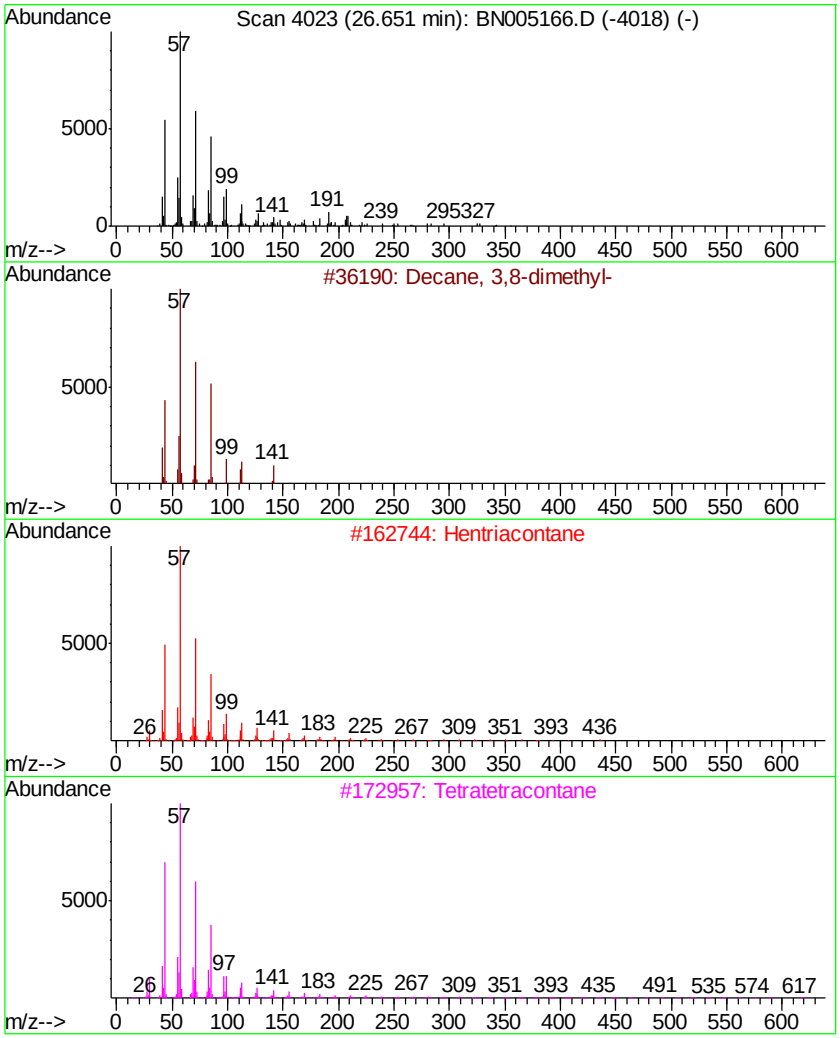
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

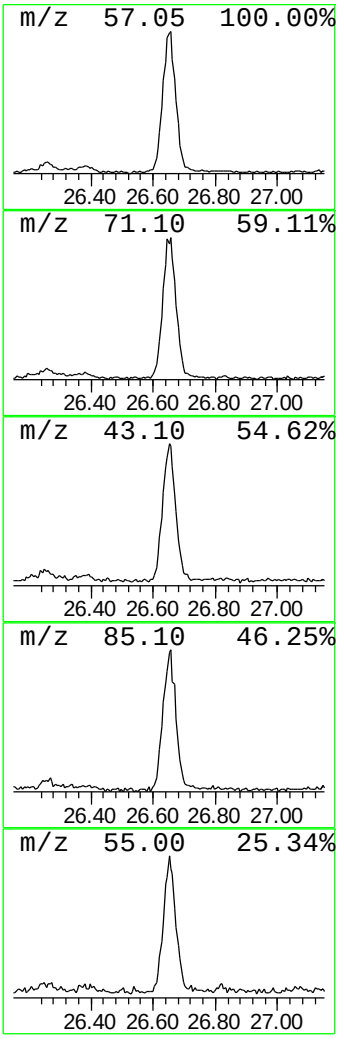
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.65	2.17 ng/ul	718802	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Octacosane	394	C28H58	000630-02-4	83
5	Hexatriacontane	507	C36H74	000630-06-8	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005166.D
Acq On : 22 Apr 2019 10:26
Operator : JU/SJ
Sample : K2365-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2G52

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
Benzene, 1,2,3-tr...	7.25	2.4	ng/ul	291919	1	7.60	2452030	20.0
Benzene, 1,2-dich...	7.49	31.3	ng/ul	3832730	1	7.60	2452030	20.0
Benzene, 1,2,4-tr...	10.23	18.8	ng/ul	3299250	2	10.36	3503760	20.0
Resorcinol	11.40	32.6	ng/ul	5709740	2	10.36	3503760	20.0
Butanedioic acid,...	17.59	2.2	ng/ul	568309	4	16.99	5149090	20.0
Malathion	18.03	15.0	ng/ul	3854750	4	16.99	5149090	20.0
p,p'-DDT	20.52	27.6	ng/ul	7767710	5	21.22	5626080	20.0
(DEL) Alkane: Str...	22.84	2.5	ng/ul	834583	6	23.43	6631010	20.0
(DEL) Alkane: Str...	24.04	3.9	ng/ul	1296370	6	23.43	6631010	20.0
(DEL) Alkane: Str...	24.78	4.0	ng/ul	1328380	6	23.43	6631010	20.0
(DEL) Alkane: Str...	25.64	2.7	ng/ul	887032	6	23.43	6631010	20.0
(DEL) Alkane: Str...	26.65	2.2	ng/ul	718802	6	23.43	6631010	20.0