LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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	2.881	12	16	25	rBV	185754	383118	2.13%	0.135%
2	2.958	25	29	48	rVB	280714	544665	3.03%	0.192%
3	3.199	66	70	78	rBV	62204	108765	0.61%	0.038%
4	3.728	156	160	171	rVB	85619	130256	0.73%	0.046%
5	3.899	183	189	191	rBV4	16732	25781	0.14%	0.009%
6	4.581	300	305	310	rVB3	19716	28445	0.16%	0.010%
7	4.846	345	350	356	rBV2	22760	38126	0.21%	0.013%
8	4.958	365	369	374	rBV2	25034	37050	0.21%	0.013%
9	6.775	671	678	680	rBV	1770349	2846380	15.86%	1.005%
10	6.928	698	704	712	rBV	1303113	2030549	11.31%	0.717%
11	7.122	730	737	740	rBV	1886417	3172883	17.67%	1.121%
12	7.152	740	742	752	rVV	1658678	2403699	13.39%	0.849%
13	7.234	752	756	765	rVB	14759	32750	0.18%	0.012%
14	7.581	806	815	826	rBV	1433924	2308246	12.86%	0.815%
15	8.293	929	936	944	rBV	2538021	3843699	21.41%	1.357%
16	8.387	944	952	961	rVV	2669078	4207506	23.44%	1.486%
17	8.716	1001	1008	1018	rBV	1666016	2695357	15.01%	0.952%
18	8.846	1023	1030	1040	rVB	1918367	2856256	15.91%	1.009%
19	9.287	1097	1105	1114	rBV	1357675	2155624	12.01%	0.761%
20	9.434	1121	1130	1142	rBV	1443993	2380924	13.26%	0.841%
21	9.587	1152	1156	1162	rVB3	13393	21517	0.12%	0.008%
22	9.969	1213	1221	1242	rBV	2568925	4186055	23.32%	1.478%
23	10.334	1276	1283	1288	rBV	2151254	3690267	20.56%	1.303%
24	10.387	1288	1292	1299	rVB	2782135	4383582	24.42%	1.548%
25	10.475	1299	1307	1322	rBV	2296699	3968533	22.11%	1.402%
26	10.681	1335	1342	1350	rVB	4752705	7524334	41.91%	2.657%
27	11.640	1497	1505	1518	rBV	2484884	4043723	22.52%	1.428%
28	11.840	1535	1539	1546	rVB3	18417	30129	0.17%	0.011%
29	11.928	1548	1554	1561	rBV3	45771	83046	0.46%	0.029%
30	12.175	1592	1596	1600	rVB2	23086	36101	0.20%	0.013%
31	12.345	1618	1625	1630	rBV2	75566	160192	0.89%	0.057%
32	12.404	1630	1635	1637	rBV	32159	47866	0.27%	0.017%
33	12.434	1637	1640	1646	rVB	110408	142776	0.80%	0.050%
34	12.498	1646	1651	1653	rBV	33300	43243	0.24%	0.015%

LSC Area Percent Report

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Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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	12.598	1653	1668	1677	rBV	5796520	11306038	62.98%	3.993%
36	12.704	1682	1686	1691	rVV	1363760	2476098	13.79%	0.874%
37	12.798	1691	1702	1710	rVV2	1051109	4085943	22.76%	1.443%
38	12.892	1710	1718	1731	rVB	234029	650301	3.62%	0.230%
39	12.987	1731	1734	1738	rBV2	31703	42636	0.24%	0.015%
40	13.075	1745	1749	1753	rBV	62455	84068	0.47%	0.030%
41	13.116	1753	1756	1759	rVB2	27002	35290	0.20%	0.012%
42	13.298	1782	1787	1790	rVB	16010	20152	0.11%	0.007%
43	13.522	1817	1825	1830	rBV3	48249	86857	0.48%	0.031%
44	13.628	1836	1843	1851	rBV	4362742	5994379	33.39%	2.117%
45	13.845	1876	1880	1883	rBV3	143905	249671	1.39%	0.088%
46	13.892	1883	1888	1898	rVB	5316544	7803401	43.47%	2.756%
47	14.081	1916	1920	1928	rVB3	42864	76637	0.43%	0.027%
48	14.204	1934	1941	1949	rBV	3401013	4987217	27.78%	1.761%
49	14.428	1970	1979	1990	rBV	1778676	2970728	16.55%	1.049%
50	14.534	1990	1997	2001	rVV	5262931	7494588	41.75%	2.647%
51	14.581	2001	2005	2007	rVV	2842399	4135521	23.04%	1.461%
52	14.610	2007	2010	2020	rVV	2411376	3283024	18.29%	1.159%
53	14.881	2052	2056	2061	rVB6	17122	24950	0.14%	0.009%
54	15.204	2105	2111	2118	rBV	6750632	9537434	53.13%	3.368%
55	15.263	2118	2121	2126	rVV7	22773	37081	0.21%	0.013%
56	15.328	2126	2132	2144	rVV	1634954	2270312	12.65%	0.802%
57	15.445	2146	2152	2156	rVB3	77042	116226	0.65%	0.041%
58	15.616	2176	2181	2188	rBV	47848	77366	0.43%	0.027%
59	15.828	2214	2217	2221	rBV3	15897	18498	0.10%	0.007%
60	15.992	2239	2245	2252	rBV	224285	284720	1.59%	0.101%
61	16.057	2252	2256	2261	rVB5	15251	24926	0.14%	0.009%
62	16.181	2273	2277	2282	rVB2	21562	33991	0.19%	0.012%
63	16.269	2286	2292	2299	rBV	3580701	4829299	26.90%	1.706%
64	16.392	2310	2313	2316	rVB3	18028	22724	0.13%	0.008%
65	16.616	2345	2351	2364	rBV	5030118	7112337	39.62%	2.512%
66	16.739	2369	2372	2374	rVV3	25706	34728	0.19%	0.012%
67	16.775	2374	2378	2382	rVB	37780	53285	0.30%	0.019%
68	16.951	2401	2408	2412	rBV2	9196921	12873272	71.71%	4.546%
69	16.998	2412	2416	2421	rVV	5501117	7439148	41.44%	2.627%
70	17.057	2421	2426	2429	rVV	7644138	10873090	60.57%	3.840%
71	17.086	2429	2431	2441	rVB	3129350	3794921	21.14%	1.340%

LSC Area Percent Report

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Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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	17.580	2511	2515	2521	rVB3	67889	92891	0.52%	0.033%
73	17.822	2551	2556	2559	rBV7	27318	39398	0.22%	0.014%
74	18.145	2606	2611	2617	rBV	5658979	7311561	40.73%	2.582%
75	18.257	2622	2630	2639	rVV2	9157965	17952541	100.00%	6.340%
76	18.375	2647	2650	2654	rBV3	45261	50091	0.28%	0.018%
77	18.427	2655	2659	2662	rVB	82799	98614	0.55%	0.035%
78	19.022	2750	2760	2766	rBV	5127754	6862322	38.22%	2.424%
79	19.063	2766	2767	2770	rVB3	40202	32491	0.18%	0.011%
80	19.245	2792	2798	2800	rBV2	98314	191859	1.07%	0.068%
81	19.357	2811	2817	2820	rBV2	9081381	12994896	72.38%	4.589%
82	19.386	2820	2822	2829	rVB	5850105	6584899	36.68%	2.326%
83	19.698	2869	2875	2880	rBV	10482559	11970930	66.68%	4.228%
84	19.874	2900	2905	2911	rBV	6497223	7524890	41.92%	2.658%
85	21.110	3110	3115	3119	rBV	7202569	7961594	44.35%	2.812%
86	21.163	3119	3124	3131	rVB	4833288	5850078	32.59%	2.066%
87	22.715	3385	3388	3396	rVB2	340573	464885	2.59%	0.164%
88	23.192	3463	3469	3476	rBV	5478892	9438917	52.58%	3.334%
89	23.263	3477	3481	3485	rVV	437343	633459	3.53%	0.224%
90	23.327	3486	3492	3500	rVB2	2989433	5218028	29.07%	1.843%
91	23.874	3582	3585	3593	rVB3	410500	681547	3.80%	0.241%
92	25.474	3850	3857	3871	rVB	2009317	5361734	29.87%	1.894%

Sum of corrected areas: 283149925

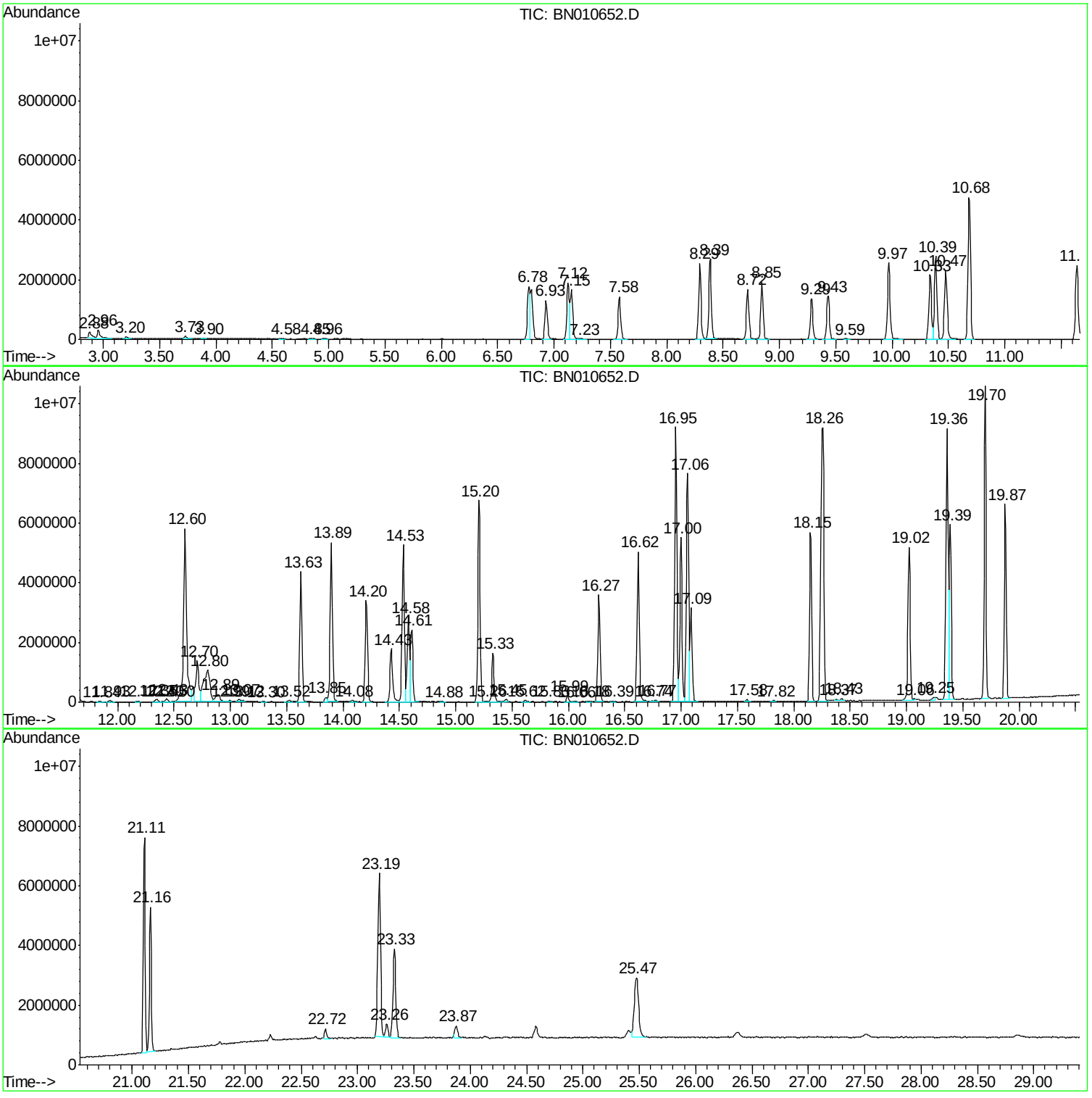
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

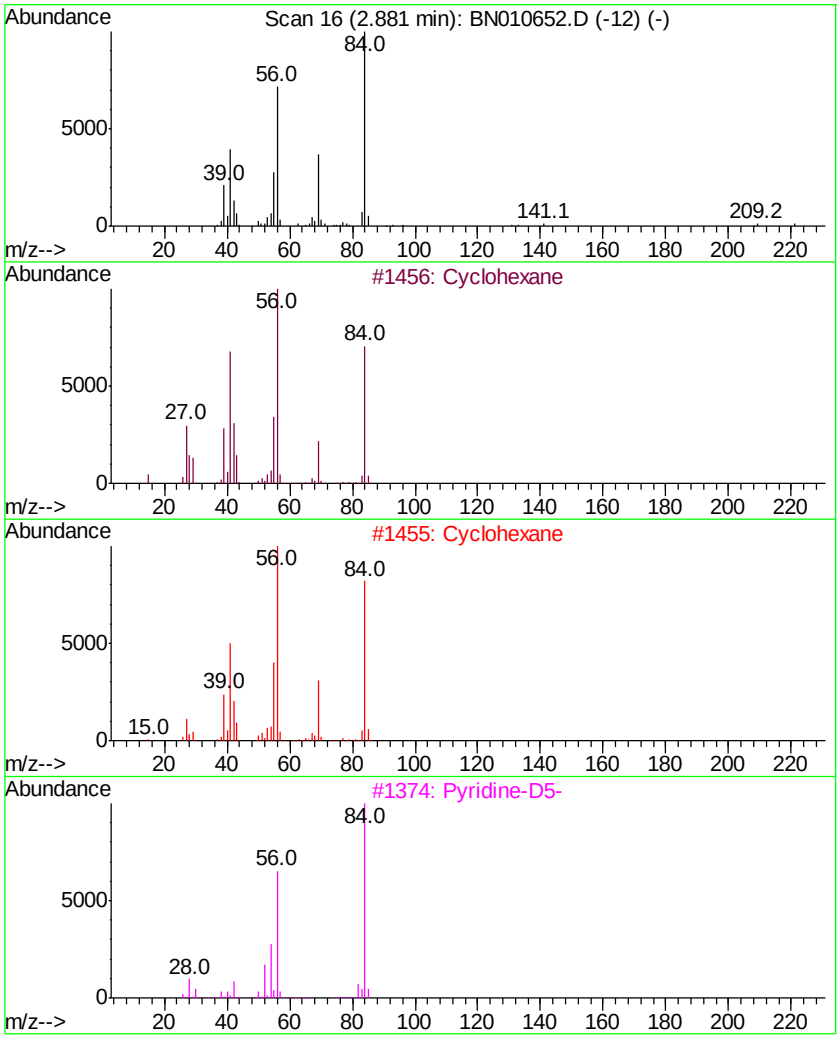
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

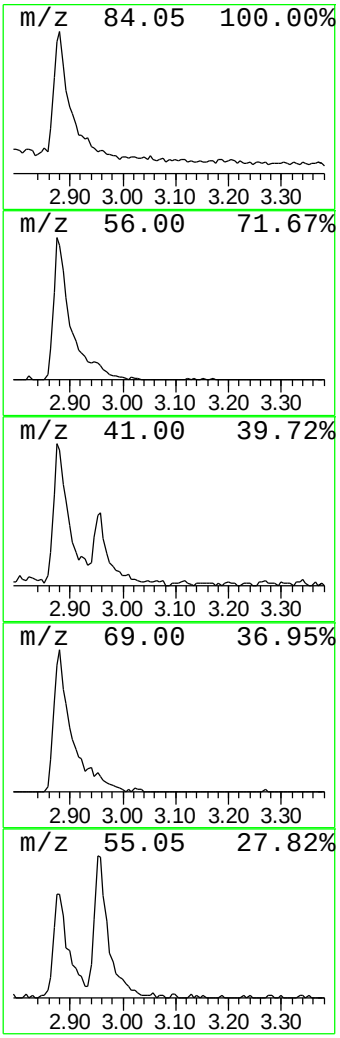
****

Peak Number 1 (DEL) Alkane: Cyclic2.88 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	3.32 ng/ul	383118	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	86
2	Cyclohexane	84	C6H12	000110-82-7	83
3	Pyridine-D5-	84	C5D5N	007291-22-7	72
4	Cyclohexane	84	C6H12	000110-82-7	72
5	Cyclohexane	84	C6H12	000110-82-7	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

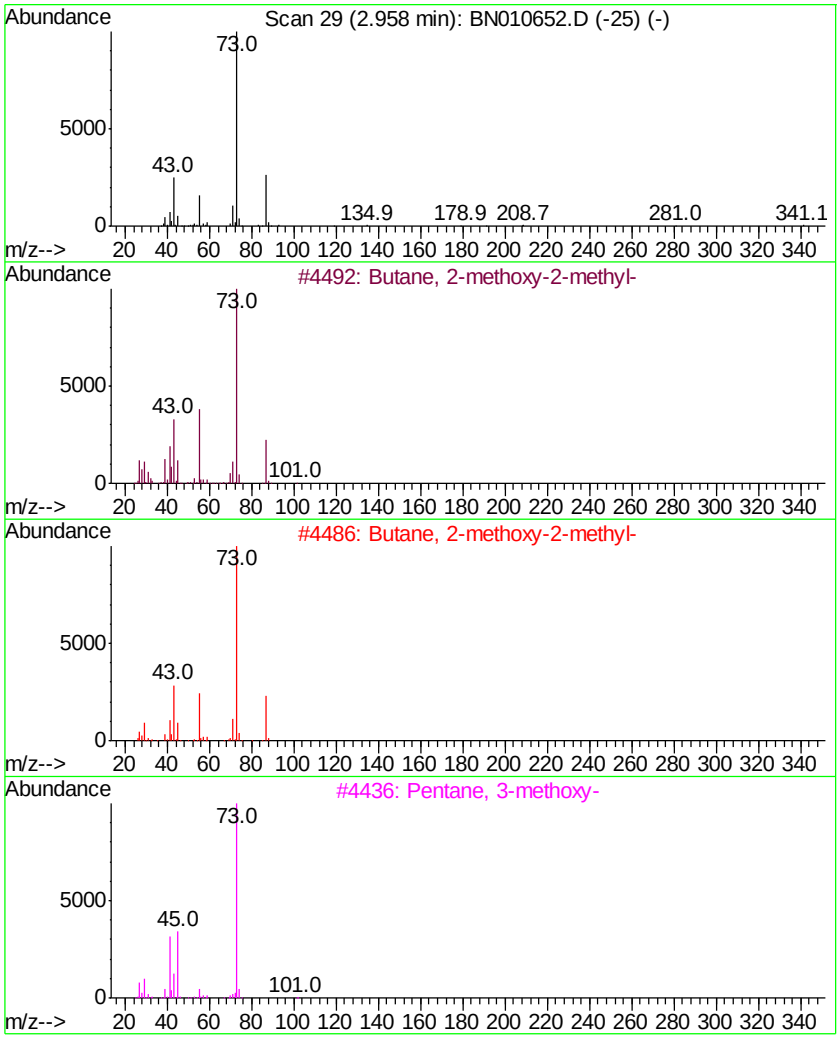
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

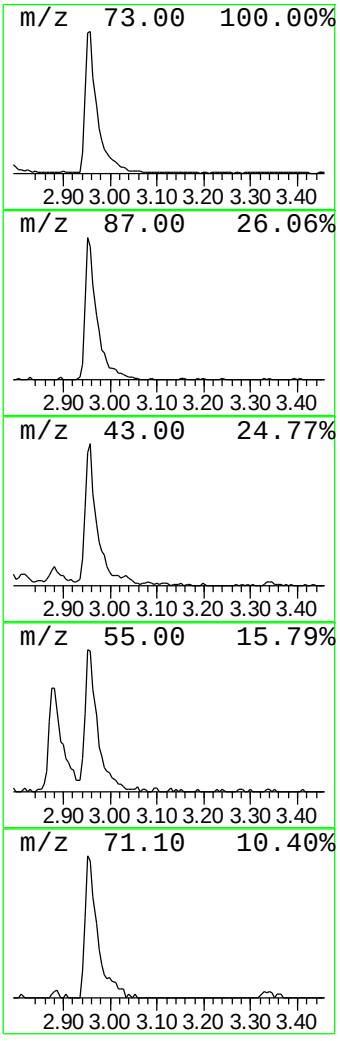
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	4.72 ng/ul	544665	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

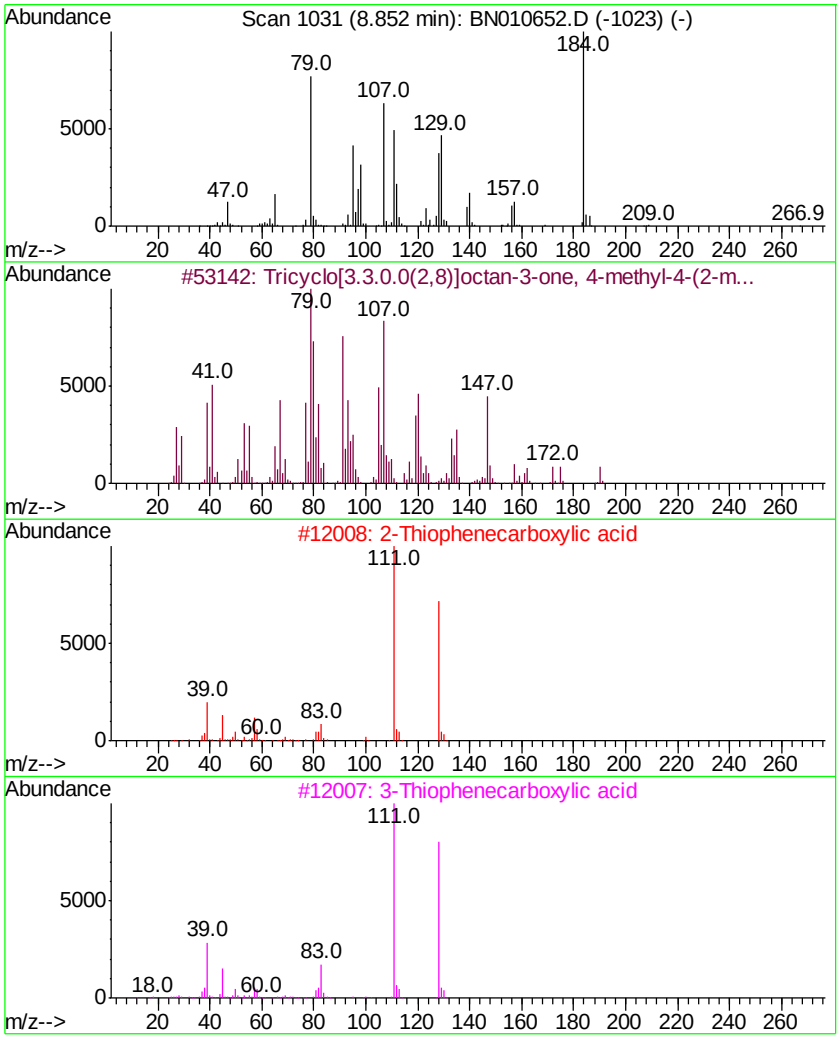
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

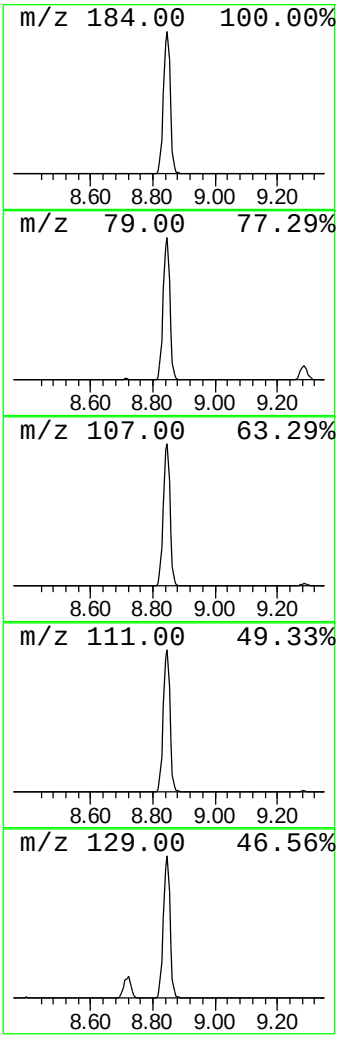
****

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	24.75 ng/ul	2856260	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.3.0.0(2,8)]octan-3-on...	190	C13H18O	1000150-11-8	14
2	2-Thiophenecarboxylic acid	128	C5H4O2S	000527-72-0	10
3	3-Thiophenecarboxylic acid	128	C5H4O2S	000088-13-1	10
4	2-Thiophenecarboxylic acid	128	C5H4O2S	000527-72-0	10
5	Dibenzothiophene	184	C12H8S	000132-65-0	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

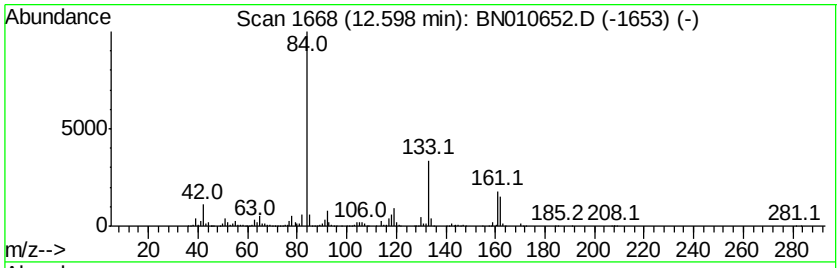
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

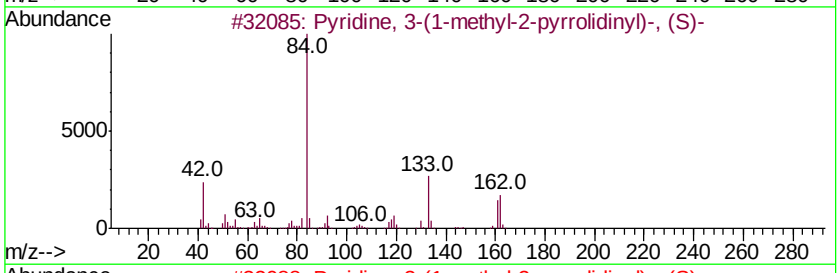
****

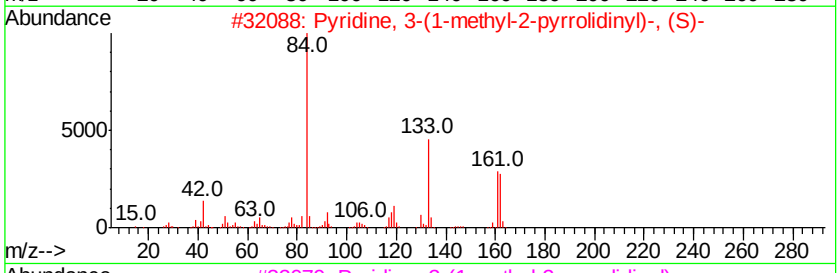
Peak Number 4 Pyridine, 3-(1-methyl-2-pyr... Concentration Rank 1

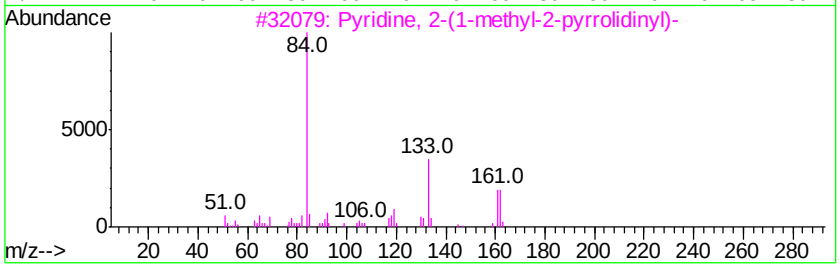
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	45.34 ng/ul	11306000	Acenaphthene-d10	14.20

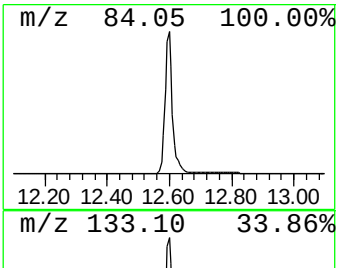
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	95
2	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	95
3	Pyridine, 2-(1-methyl-2-pyrrolid...	162	C10H14N2	023950-04-1	94
4	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	94
5	Pyridine, 3-(1-methyl-2-pyrrolid...	162	C10H14N2	000054-11-5	93

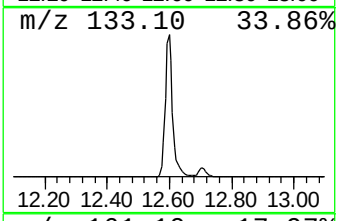


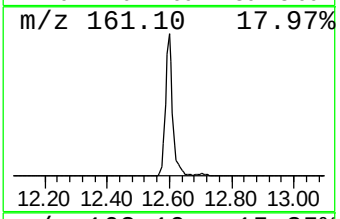


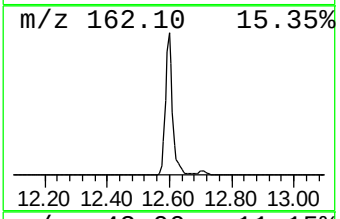


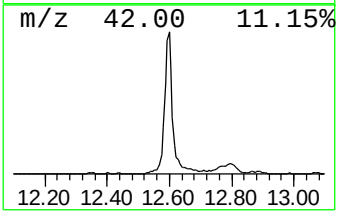












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

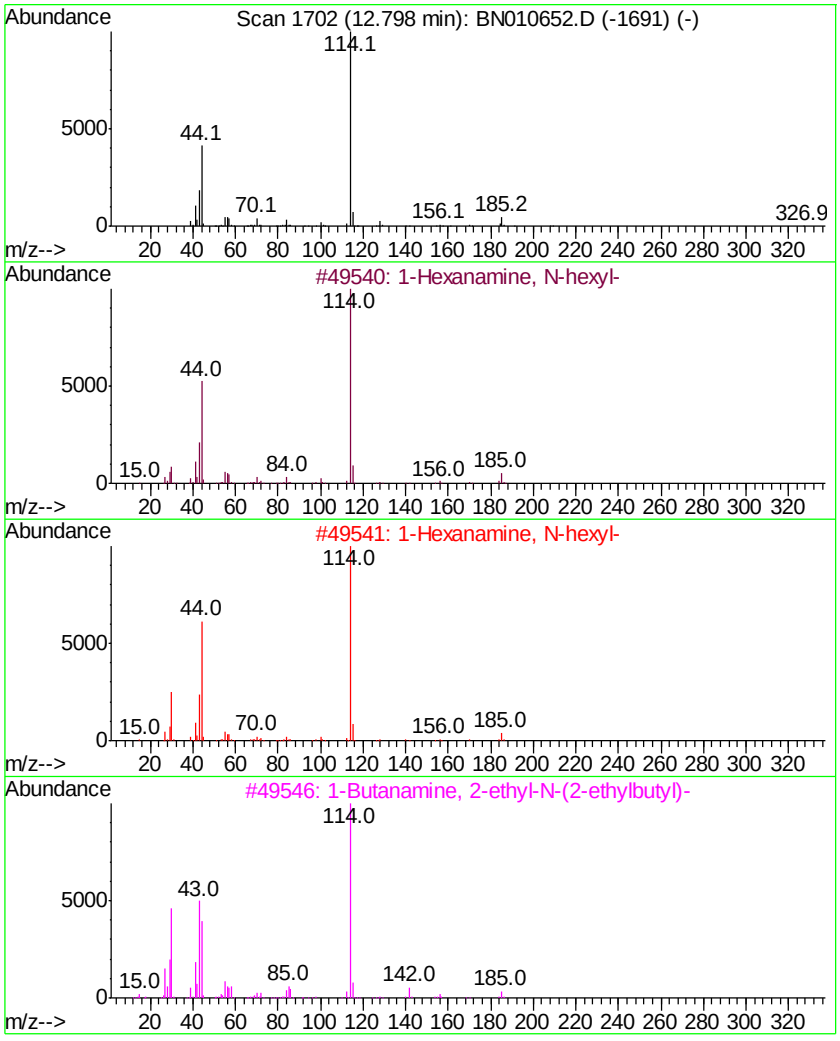
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

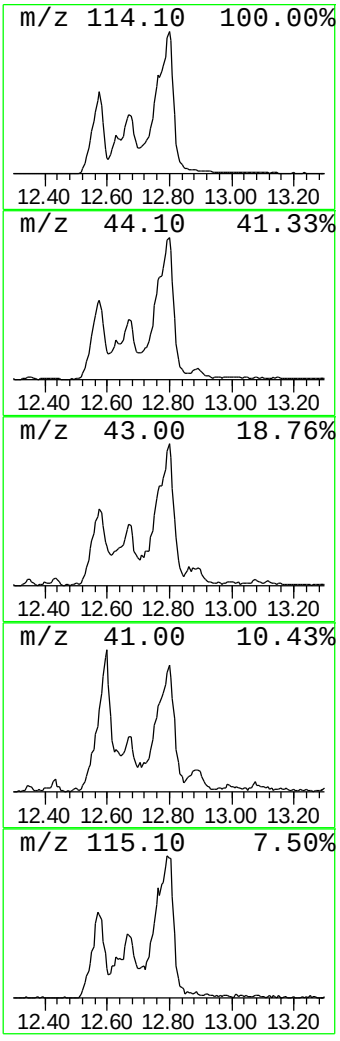
****

Peak Number 5 1-Hexanamine, N-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	16.39 ng/ul	4085940	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	97
2	1-Hexanamine, N-hexyl-	185	C12H27N	000143-16-8	91
3	1-Butanamine, 2-ethyl-N-(2-ethyl...	185	C12H27N	054774-85-5	86
4	1-Pentanamine, 4-methyl-N-(4-met...	185	C12H27N	054775-00-7	83
5	Tetrapropylammonium iodide	313	C12H28IN	000631-40-3	47





Library Search Compound Report

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Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

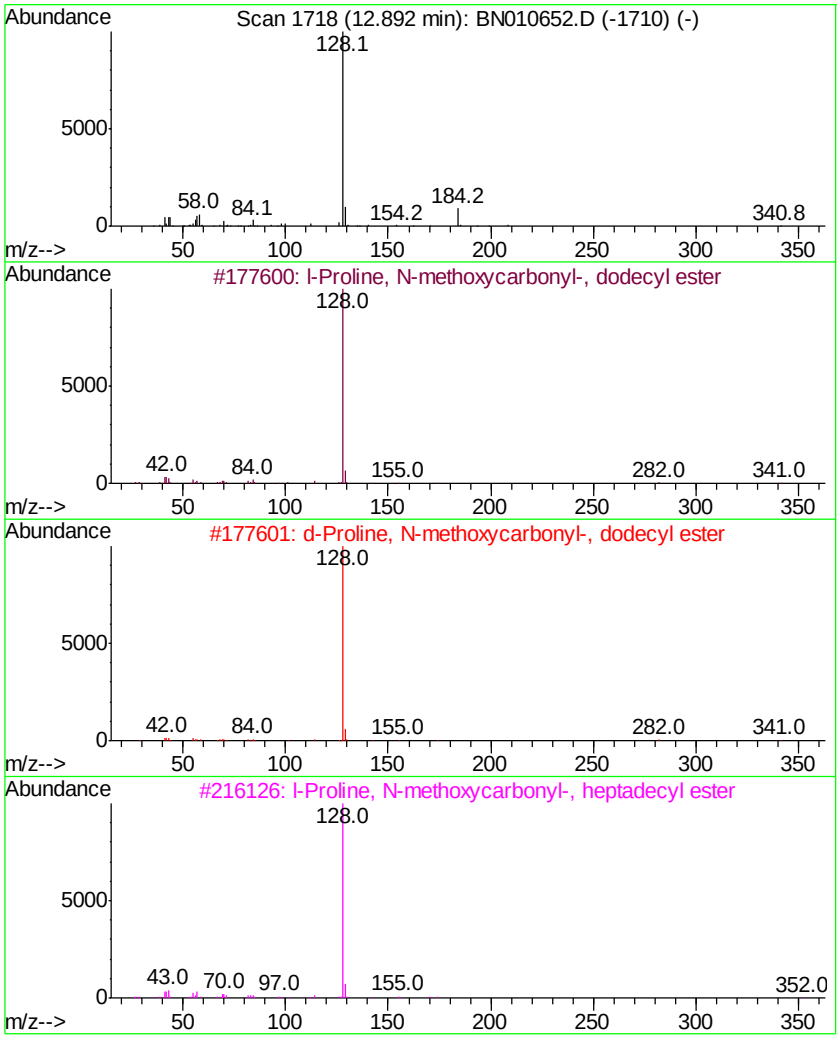
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

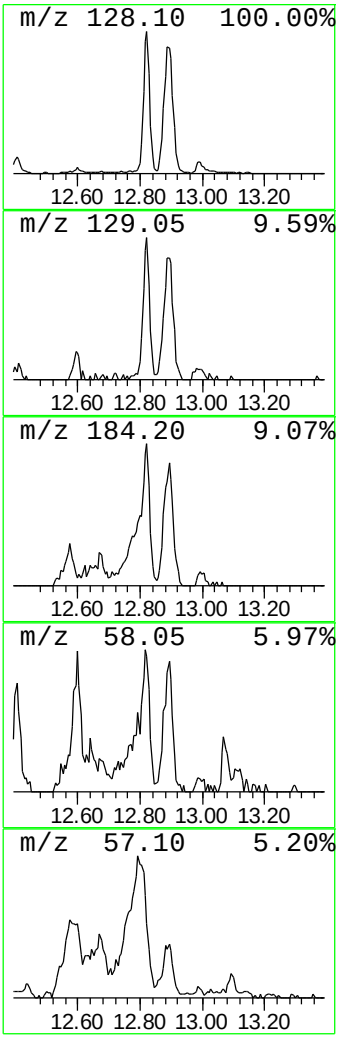
****

Peak Number 6 l-Proline, N-methoxycarbony... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.61 ng/ul	650301	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	l-Proline, N-methoxycarbonyl-, d...	341	C19H35NO4	1000313-76-9	59
2	d-Proline, N-methoxycarbonyl-, d...	341	C19H35NO4	1000320-79-5	59
3	l-Proline, N-methoxycarbonyl-, h...	411	C24H45NO4	1000313-77-4	59
4	2,4,5-Trihydroxypyrimidine	128	C4H4N2O3	000496-76-4	58
5	l-Proline, N-methoxycarbonyl-, t...	369	C21H39NO4	1000313-77-1	45





Library Search Compound Report

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Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

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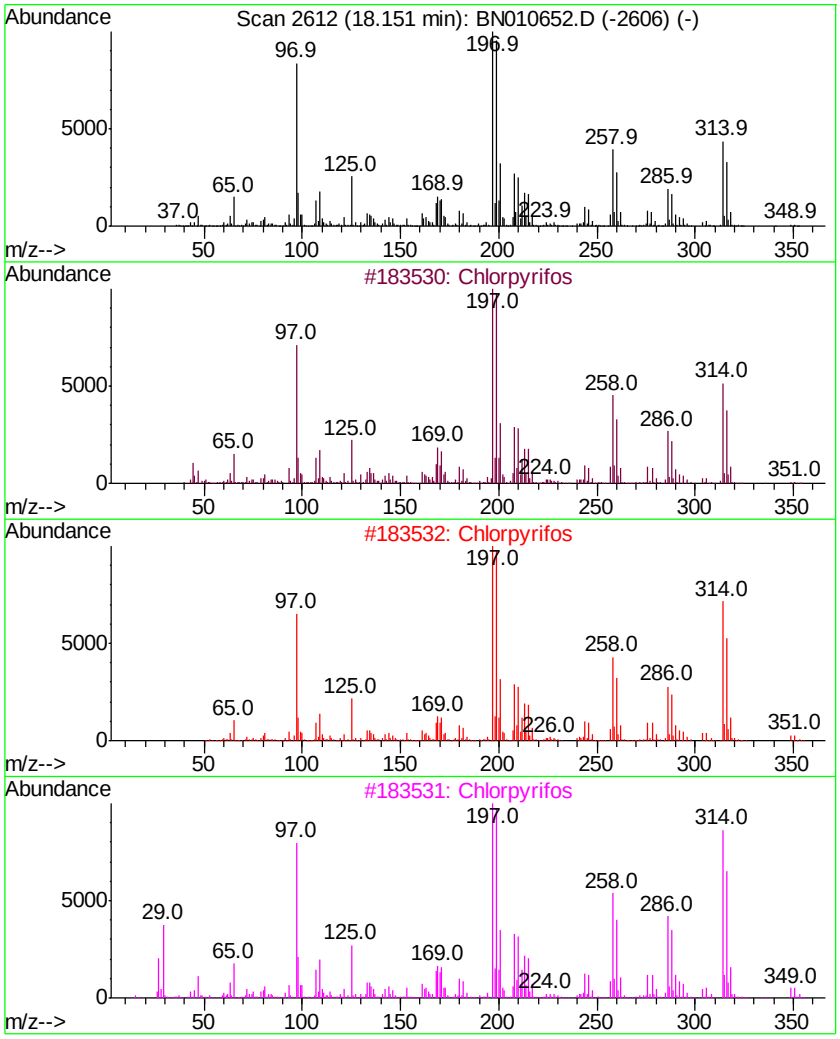
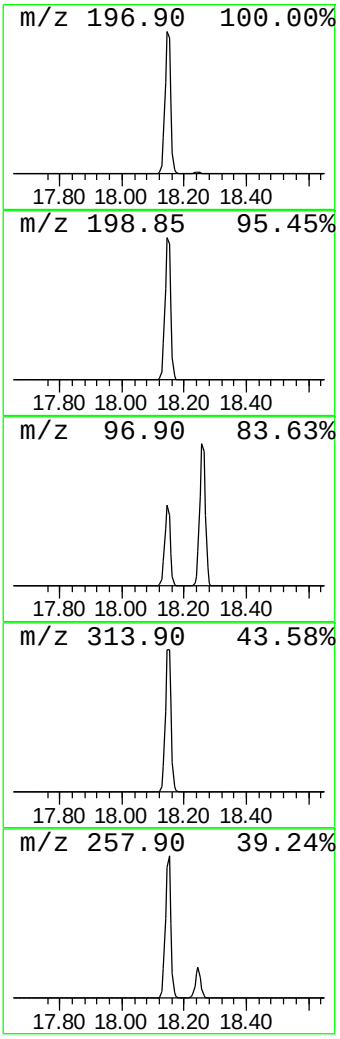
Peak Number 7 Chlorpyrifos Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	11.36 ng/ul	7311560	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlorpyrifos	349	C9H11Cl3NO3PS	002921-88-2	99
2	Chlorpyrifos	349	C9H11Cl3NO3PS	002921-88-2	98
3	Chlorpyrifos	349	C9H11Cl3NO3PS	002921-88-2	95
4	Chlorpyrifos	349	C9H11Cl3NO3PS	002921-88-2	91
5	1-(3,4-Dihydro-2-naphthyl)-pyrro...	199	C14H17N	021403-95-2	53





Library Search Compound Report

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Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

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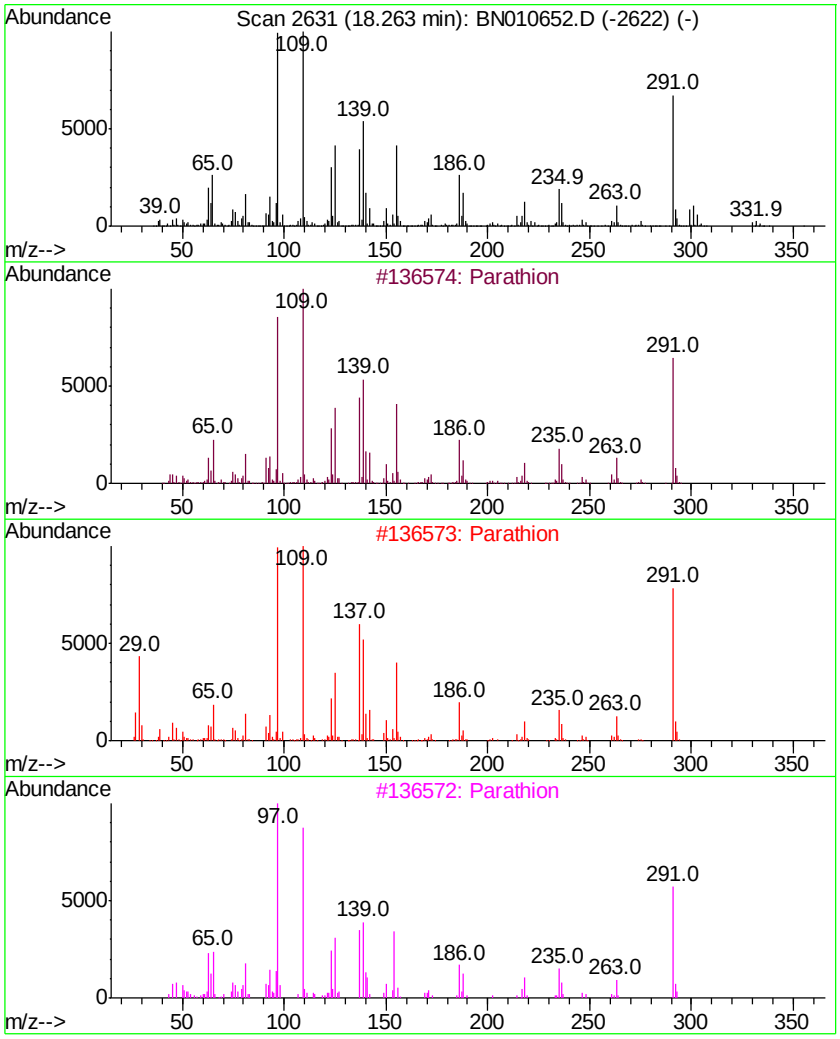
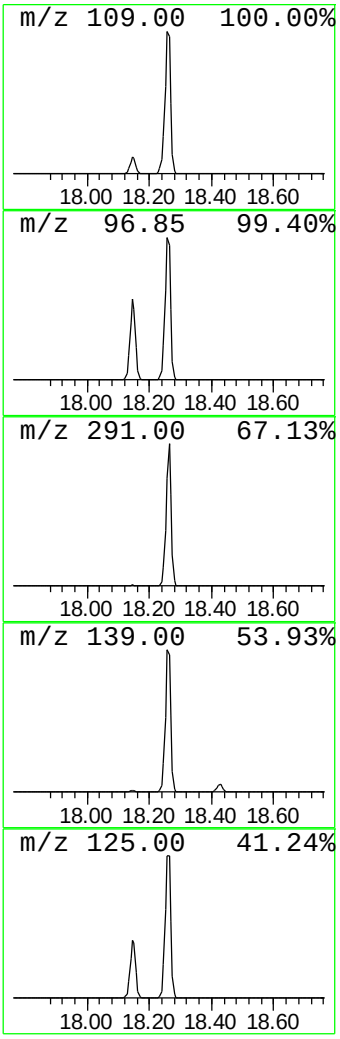
Peak Number 8 Parathion Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	27.89 ng/ul	17952500	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Parathion	291	C10H14NO5PS	000056-38-2	96
2	Parathion	291	C10H14NO5PS	000056-38-2	95
3	Parathion	291	C10H14NO5PS	000056-38-2	94
4	Parathion	291	C10H14NO5PS	000056-38-2	62
5	1-Nonadecene	266	C19H38	018435-45-5	25





Library Search Compound Report

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Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

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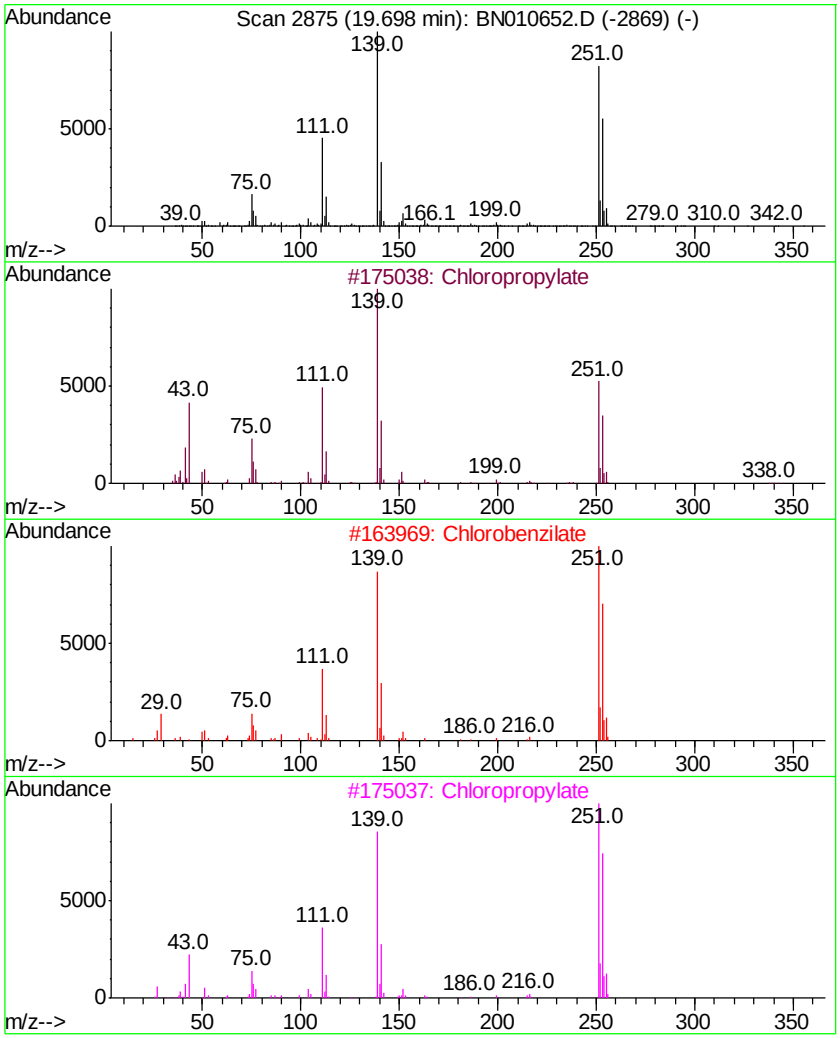
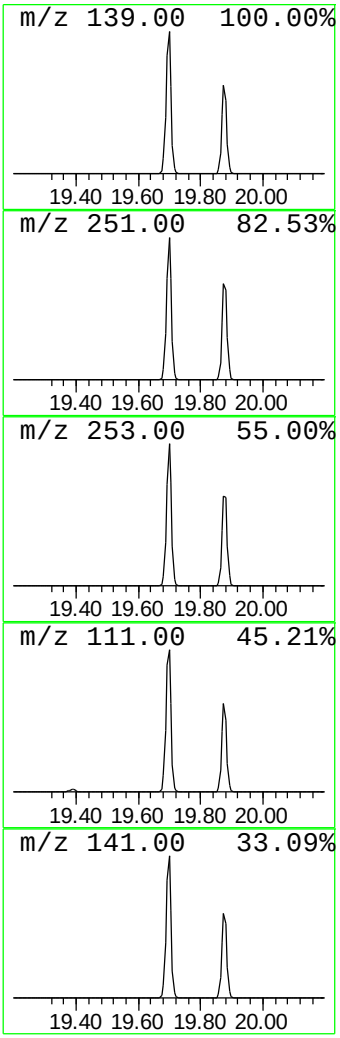
Peak Number 9 Chloropropylate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	40.93 ng/ul	11970900	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloropropylate	338	C17H16Cl2O3	005836-10-2	91
2	Chlorobenzilate	324	C16H14Cl2O3	000510-15-6	91
3	Chloropropylate	338	C17H16Cl2O3	005836-10-2	91
4	Chlorobenzilate	324	C16H14Cl2O3	000510-15-6	91
5	Dicofol	368	C14H9Cl5O	000115-32-2	91





Library Search Compound Report

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Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

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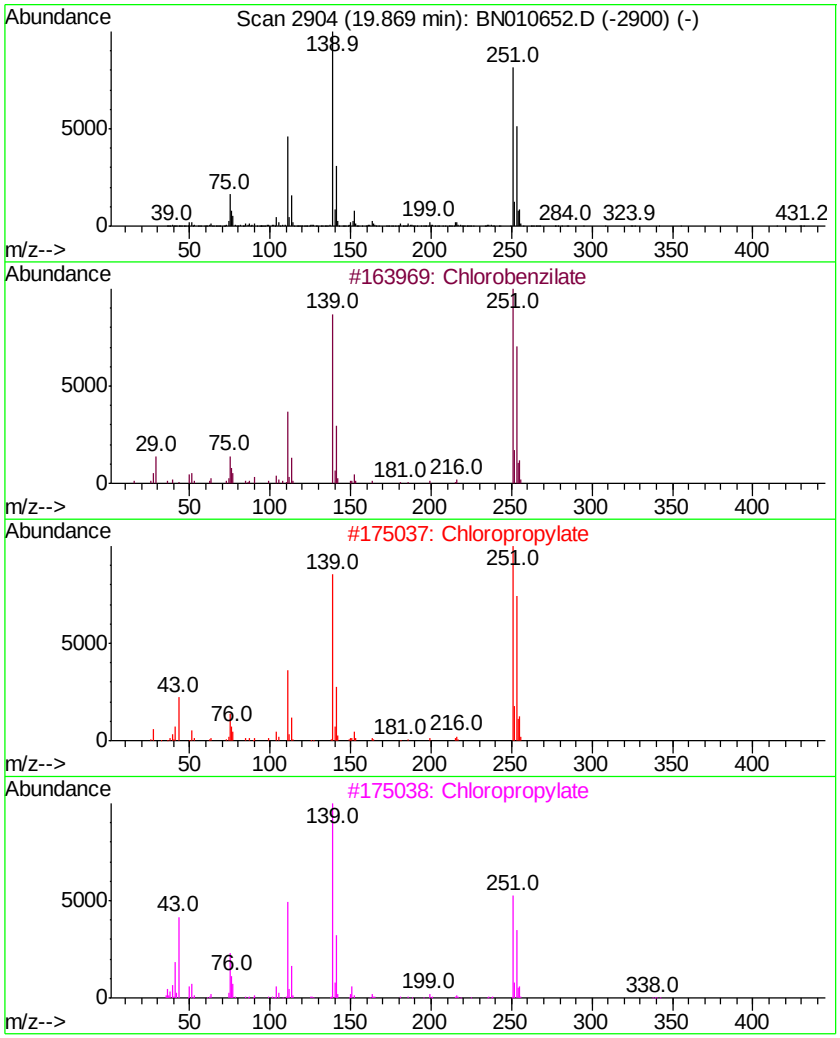
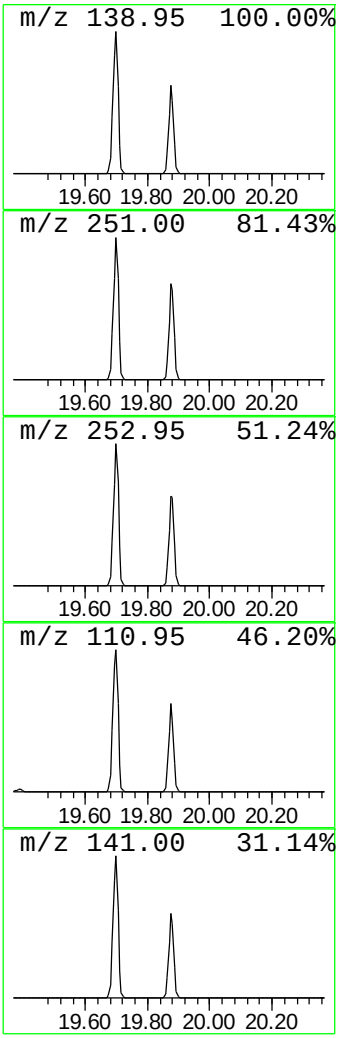
Peak Number 10 Chlorobenzilate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	25.73 ng/ul	7524890	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlorobenzilate	324	C16H14Cl2O3	000510-15-6	91
2	Chloropropylate	338	C17H16Cl2O3	005836-10-2	91
3	Chloropropylate	338	C17H16Cl2O3	005836-10-2	91
4	Dicofol	368	C14H9Cl5O	000115-32-2	91
5	Chloropropylate	338	C17H16Cl2O3	005836-10-2	91





Library Search Compound Report

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Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

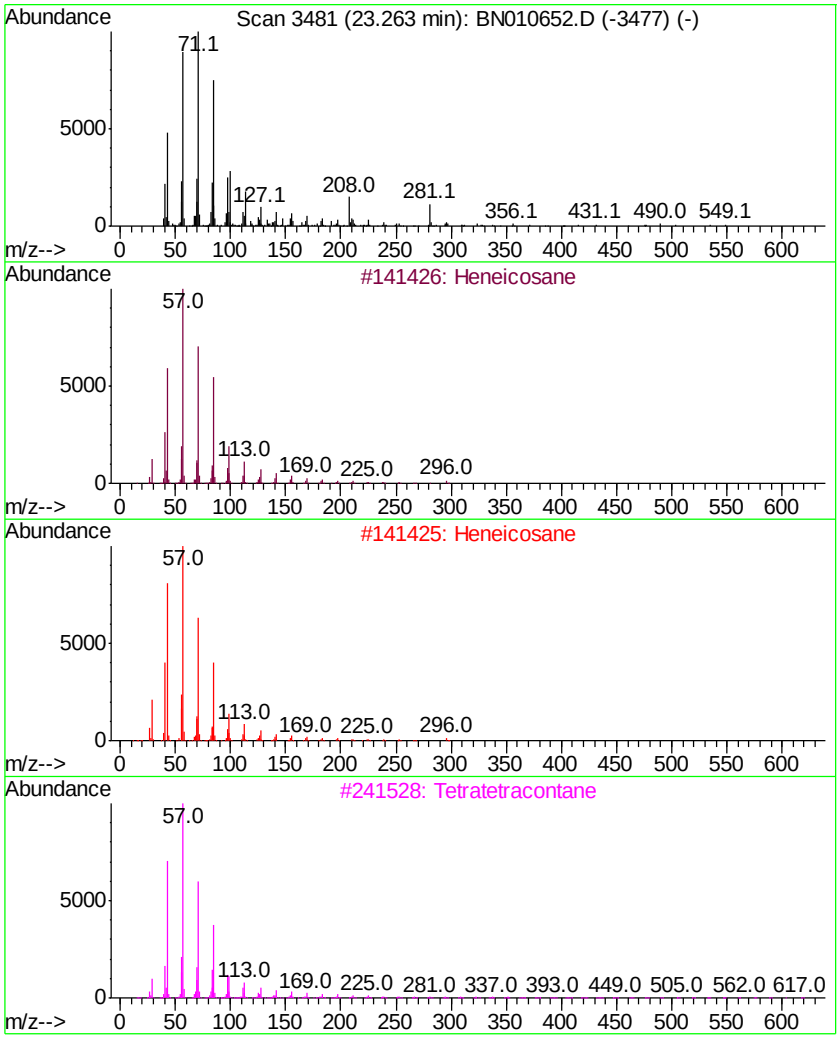
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

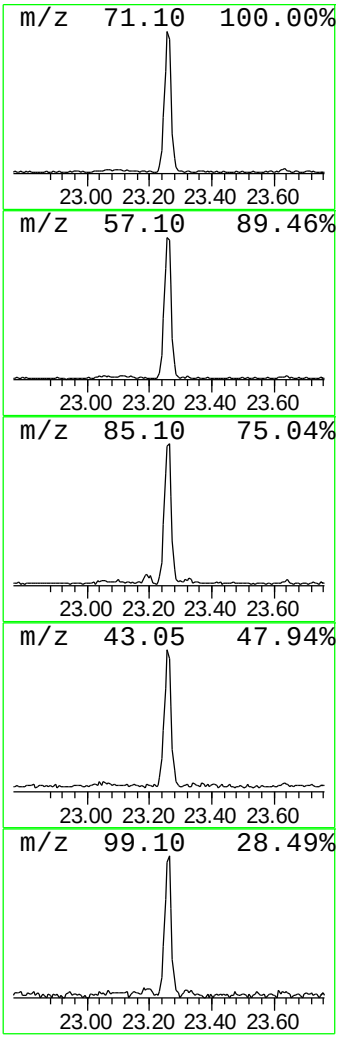
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.43 ng/ul	633459	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	83
4	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	80
5	Hexadecane	226	C16H34	000544-76-3	76





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Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

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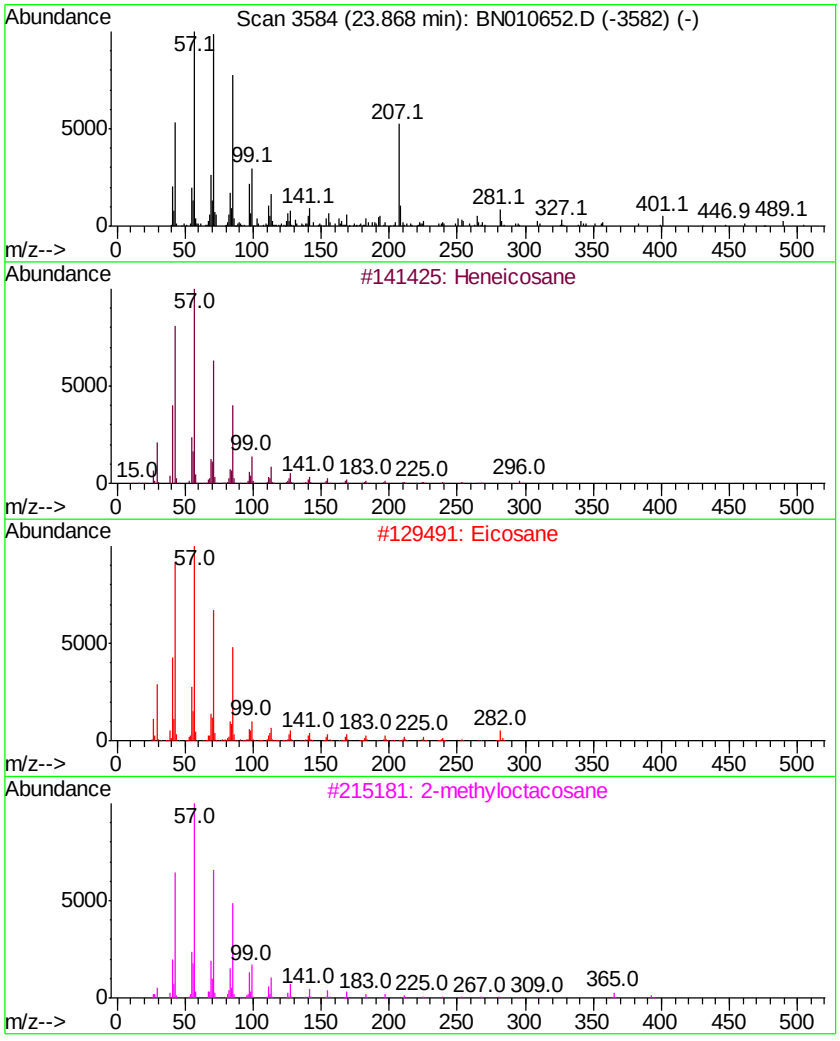
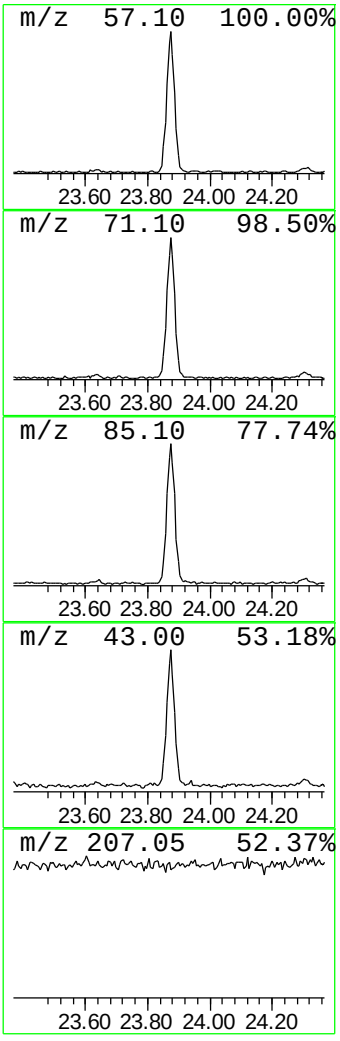
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.61 ng/ul	681547	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	92
2	Eicosane	282	C20H42	000112-95-8	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Heneicosane	296	C21H44	000629-94-7	83
5	Octacosane	394	C28H58	000630-02-4	83





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Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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

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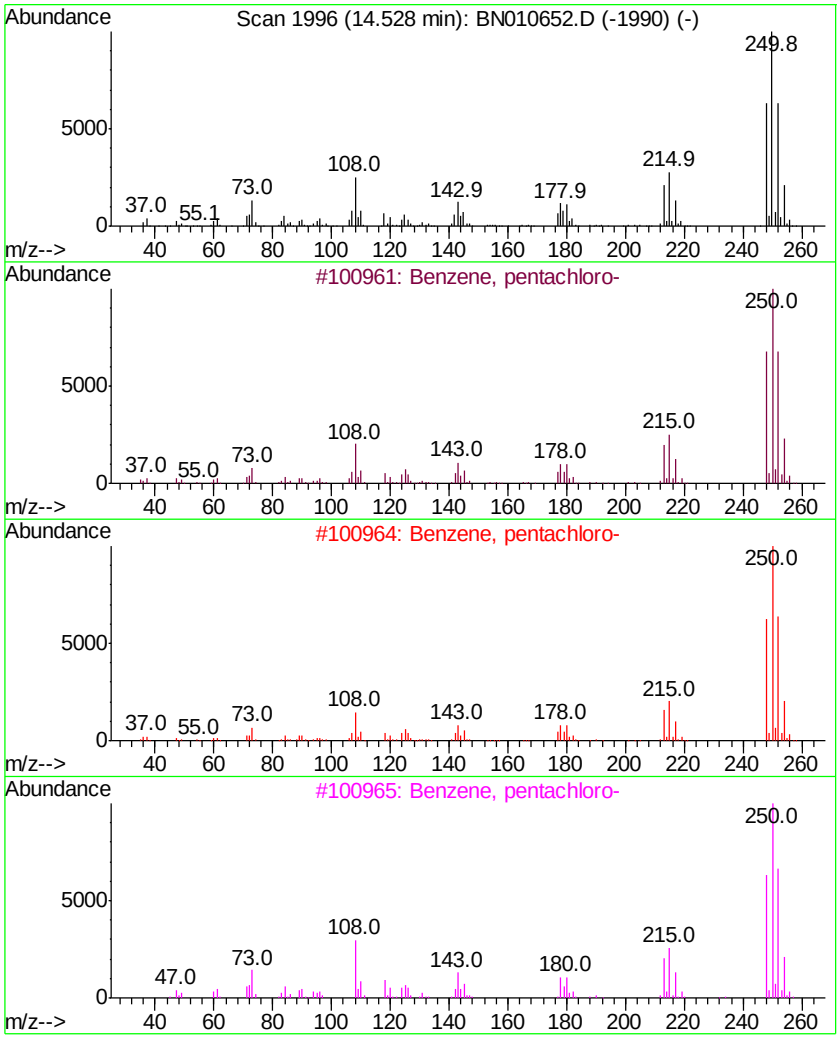
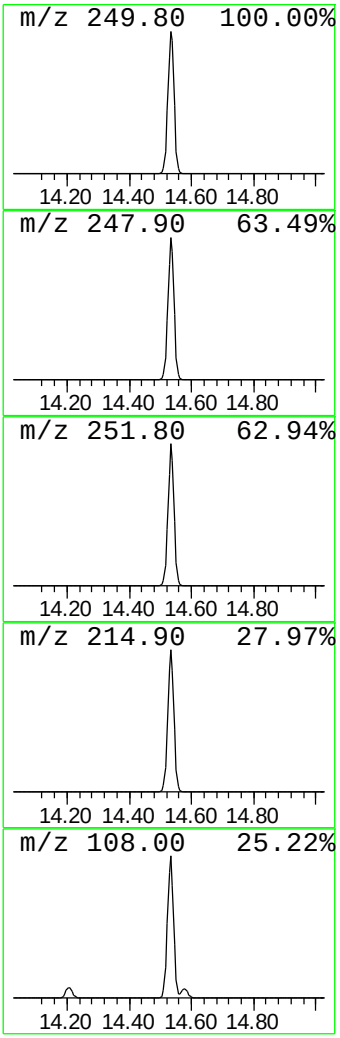
Peak Number 13 Benzene, pentachloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	30.06 ng/ul	7494590	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
2	Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
3	Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
4	Benzene, pentachloro-	248	C6HCl5	000608-93-5	97
5	2,3-Dichloro-1,4,5,8-tetraaza-ph...	250	C10H4Cl2N4	071222-45-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
Data File : BN010652.D
Acq On : 29 Apr 2020 12:26
Operator : CG/JU
Sample : L2321-02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2M10

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...	2.88	3.3	ng/ul	383118	1	7.58	2308250	20.0
Butane, 2-methoxy...	2.96	4.7	ng/ul	544665	1	7.58	2308250	20.0
unknown-01	8.85	24.8	ng/ul	2856260	1	7.58	2308250	20.0
Pyridine, 3-(1-me...	12.60	45.3	ng/ul	11306000	3	14.20	4987220	20.0
1-Hexanamine, N-h...	12.80	16.4	ng/ul	4085940	3	14.20	4987220	20.0
l-Proline, N-meth...	12.89	2.6	ng/ul	650301	3	14.20	4987220	20.0
Chlorpyrifos	18.15	11.4	ng/ul	7311560	4	16.96	12873300	20.0
Parathion	18.26	27.9	ng/ul	17952500	4	16.96	12873300	20.0
Chloropropylate	19.70	40.9	ng/ul	11970900	5	21.16	5850080	20.0
Chlorobenzilate	19.87	25.7	ng/ul	7524890	5	21.16	5850080	20.0
(DEL) Alkane: Str...	23.26	2.4	ng/ul	633459	6	23.33	5218030	20.0
(DEL) Alkane: Str...	23.87	2.6	ng/ul	681547	6	23.33	5218030	20.0
Benzene, pentachl...	14.53	30.1	ng/ul	7494590	3	14.20	4987220	20.0