LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

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-BN021220MA.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	5.099	353	359	371	rVB	56873	110502	0.24%	0.101%
2	5.452	412	419	427	rVB5	32110	57505	0.12%	0.052%
3	6.499	589	597	603	rBV	105525	151998	0.32%	0.138%
4	6.558	603	607	611	rVV	41956	58172	0.12%	0.053%
5	6.628	611	619	628	rVB2	130951	229811	0.49%	0.209%
6	6.752	635	640	644	rBV	83589	131617	0.28%	0.120%
7	6.881	657	662	666	rBV3	38330	54192	0.12%	0.049%
8	6.934	666	671	680	rVV2	98274	160604	0.34%	0.146%
9	7.040	684	689	697	rVV	286004	455821	0.97%	0.415%
10	7.387	742	748	759	rBV	510592	805591	1.72%	0.734%
11	7.522	759	771	777	rVV2	160067	372331	0.79%	0.339%
12	7.746	802	809	820	rBV	808528	1224195	2.61%	1.115%
13	7.904	826	836	847	rBV	1149709	1845038	3.93%	1.681%
14	8.022	851	856	865	rVB2	40406	61936	0.13%	0.056%
15	8.110	866	871	880	rBV2	68315	118442	0.25%	0.108%
16	8.475	927	933	938	rBV	46314	65670	0.14%	0.060%
17	8.540	938	944	950	rBV2	168379	311959	0.67%	0.284%
18	8.604	950	955	962	rVB	84294	133539	0.28%	0.122%
19	8.716	968	974	982	rBV	98735	160386	0.34%	0.146%
20	8.840	987	995	1002	rVV	193247	416668	0.89%	0.380%
21	8.904	1002	1006	1015	rVV	56763	94699	0.20%	0.086%
22	9.052	1025	1031	1038	rVV	36082	55315	0.12%	0.050%
23	9.246	1056	1064	1067	rBV	95198	171201	0.37%	0.156%
24	9.275	1067	1069	1077	rVB2	82007	119347	0.25%	0.109%
25	9.399	1079	1090	1097	rBV2	123747	242043	0.52%	0.221%
26	9.516	1103	1110	1113	rVV	417301	713734	1.52%	0.650%
27	9.551	1113	1116	1126	rVB3	359726	814955	1.74%	0.743%
28	9.646	1126	1132	1134	rBV	98320	170741	0.36%	0.156%
29	9.681	1134	1138	1146	rVB2	243645	435701	0.93%	0.397%
30	9.781	1146	1155	1163	rBV3	117036	268574	0.57%	0.245%
31	10.134	1208	1215	1218	rBV	561691	1046242	2.23%	0.953%
32	10.204	1218	1227	1233	rVV	23994638	46894154	100.00%	42.730%
33	10.299	1237	1243	1255	rVB	751116	1279029	2.73%	1.165%
34	11.545	1448	1455	1463	rBV2	77322	152256	0.32%	0.139%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

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-BN021220MA.M
Title : SVOA CALIBRATION

35	11.693	1474	1480	1489	rVB	135205	216606	0.46%	0.197%
36	11.804	1491	1499	1509	rBV	4142255	6421048	13.69%	5.851%
37	11.922	1514	1519	1526	rVV	131404	243477	0.52%	0.222%
38	12.028	1526	1537	1550	rVB	2451818	3951929	8.43%	3.601%
39	12.845	1669	1676	1684	rBV	793558	1140697	2.43%	1.039%
40	13.045	1704	1710	1720	rVB	261000	466959	1.00%	0.425%
41	13.181	1726	1733	1735	rBV2	272995	440696	0.94%	0.402%
42	13.340	1754	1760	1766	rBV	442912	788673	1.68%	0.719%
43	13.398	1766	1770	1774	rVV	274470	406974	0.87%	0.371%
44	13.451	1774	1779	1784	rVB	269552	370634	0.79%	0.338%
45	13.587	1795	1802	1805	rBV	159447	267994	0.57%	0.244%
46	13.610	1805	1806	1813	rVB2	69934	72791	0.16%	0.066%
47	13.710	1817	1823	1827	rVV	275956	439139	0.94%	0.400%
48	13.745	1827	1829	1835	rVB	118177	157548	0.34%	0.144%
49	14.022	1868	1876	1882	rBV2	1055661	1695139	3.61%	1.545%
50	14.092	1882	1888	1897	rVV	4171896	5966828	12.72%	5.437%
51	14.169	1897	1901	1908	rVV	434575	639496	1.36%	0.583%
52	14.245	1908	1914	1923	rVB4	52796	115195	0.25%	0.105%
53	14.339	1923	1930	1936	rBV	154676	245482	0.52%	0.224%
54	14.434	1936	1946	1957	rBV	2106710	3354240	7.15%	3.056%
55	14.657	1977	1984	1990	rVB3	34860	62675	0.13%	0.057%
56	14.834	2005	2014	2017	rBV4	32466	58057	0.12%	0.053%
57	15.028	2042	2047	2052	rVV	390373	578199	1.23%	0.527%
58	15.086	2052	2057	2063	rVB	2186849	2895853	6.18%	2.639%
59	15.210	2068	2078	2081	rVV3	165370	413388	0.88%	0.377%
60	15.245	2081	2084	2089	rVV	225228	329758	0.70%	0.300%
61	15.298	2089	2093	2096	rVV	53902	82512	0.18%	0.075%
62	15.339	2096	2100	2104	rVV2	116599	171339	0.37%	0.156%
63	15.386	2104	2108	2120	rVB	237241	356485	0.76%	0.325%
64	15.534	2128	2133	2141	rVV2	216537	434052	0.93%	0.396%
65	15.622	2141	2148	2154	rVB	39360	71921	0.15%	0.066%
66	15.769	2167	2173	2184	rBV2	445775	746197	1.59%	0.680%
67	15.886	2188	2193	2199	rBV	67948	99737	0.21%	0.091%
68	15.969	2199	2207	2212	rBV6	43770	94099	0.20%	0.086%
69	16.098	2223	2229	2233	rVV2	81156	163011	0.35%	0.149%
70	16.245	2248	2254	2259	rVB	42922	60735	0.13%	0.055%
71	16.316	2259	2266	2272	rBV2	57473	119010	0.25%	0.108%

LSC Area Percent Report

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Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

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-BN021220MA.M
Title : SVOA CALIBRATION

72	16.439	2278	2287	2295	rBV4	81905	154762	0.33%	0.141%
73	16.604	2307	2315	2323	rVB	228340	344267	0.73%	0.314%
74	16.786	2336	2346	2349	rBV	1158706	1741835	3.71%	1.587%
75	16.828	2349	2353	2358	rVV	2601426	3550210	7.57%	3.235%
76	16.881	2358	2362	2366	rVV	443581	654165	1.39%	0.596%
77	16.928	2366	2370	2378	rVV2	141578	304566	0.65%	0.278%
78	17.051	2386	2391	2399	rVB2	37912	62036	0.13%	0.057%
79	17.145	2402	2407	2410	rBV	60023	99776	0.21%	0.091%
80	17.192	2410	2415	2421	rVV	1003723	1465924	3.13%	1.336%
81	17.310	2428	2435	2442	rBV8	34576	76036	0.16%	0.069%
82	17.710	2499	2503	2510	rBV2	136315	181105	0.39%	0.165%
83	17.851	2521	2527	2540	rVB	160453	259915	0.55%	0.237%
84	17.957	2540	2545	2550	rBV2	27427	59914	0.13%	0.055%
85	18.110	2567	2571	2578	rVB3	30790	59750	0.13%	0.054%
86	18.857	2693	2698	2705	rVB	160915	223639	0.48%	0.204%
87	19.192	2749	2755	2759	rBV	536465	721263	1.54%	0.657%
88	19.686	2835	2839	2846	rVV	58380	97021	0.21%	0.088%
89	20.745	3015	3019	3025	rBV3	67849	102922	0.22%	0.094%
90	20.804	3025	3029	3035	rBV	50422	68219	0.15%	0.062%
91	21.004	3057	3063	3071	rBV	1495702	1896377	4.04%	1.728%
92	21.192	3092	3095	3099	rVB	61288	69240	0.15%	0.063%
93	21.610	3162	3166	3171	rBV2	110216	145954	0.31%	0.133%
94	22.039	3235	3239	3243	rBV2	186219	226128	0.48%	0.206%
95	22.504	3314	3318	3325	rBV	221680	306516	0.65%	0.279%
96	22.968	3392	3397	3402	rBV	342830	569245	1.21%	0.519%
97	23.021	3402	3406	3412	rVB	238533	359859	0.77%	0.328%
98	23.104	3413	3420	3432	rVB	1019708	1836648	3.92%	1.674%
99	23.604	3500	3505	3510	rVB	185361	319306	0.68%	0.291%
100	24.268	3614	3618	3627	rVB	135528	266991	0.57%	0.243%

Sum of corrected areas: 109746130

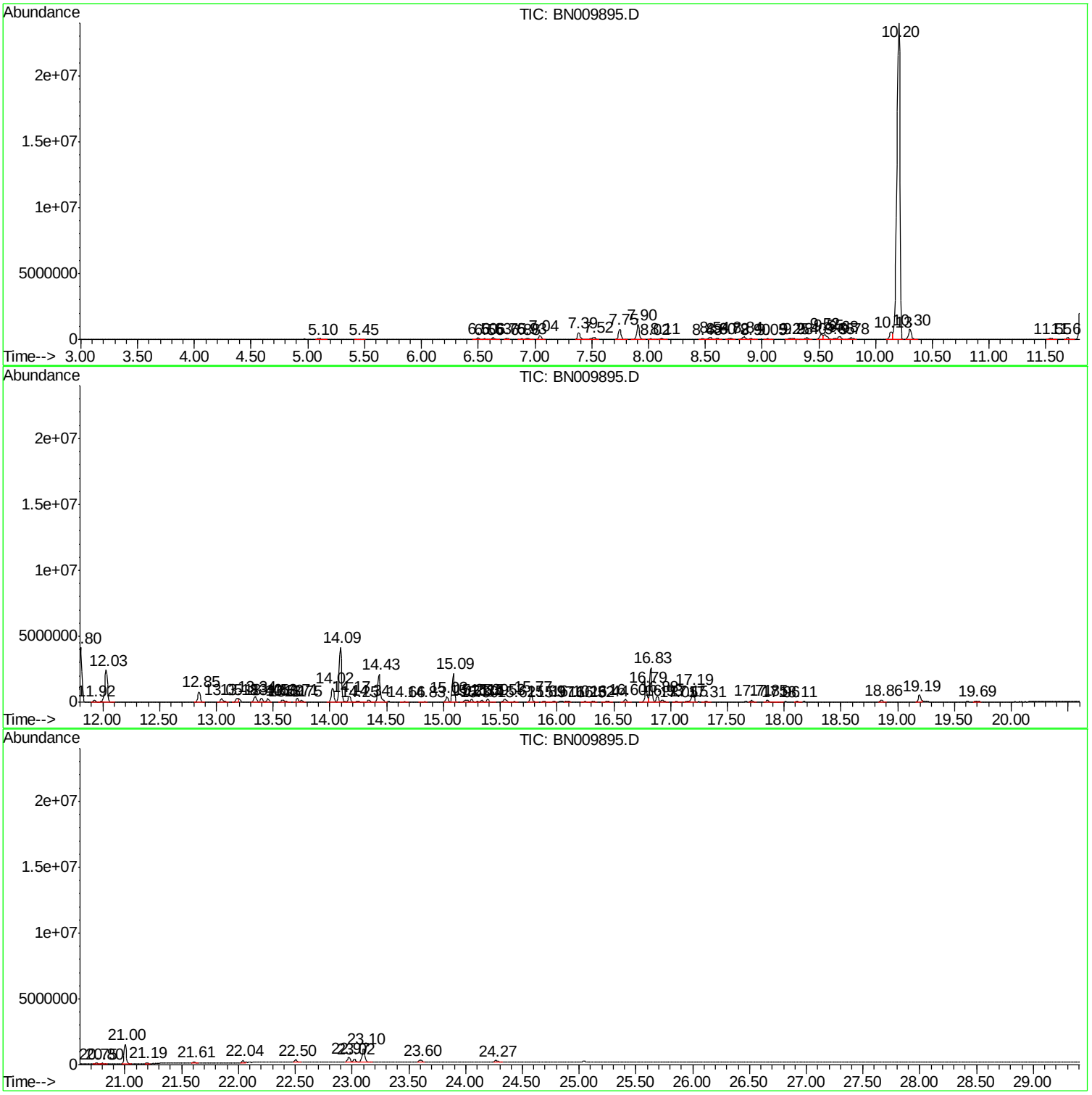
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

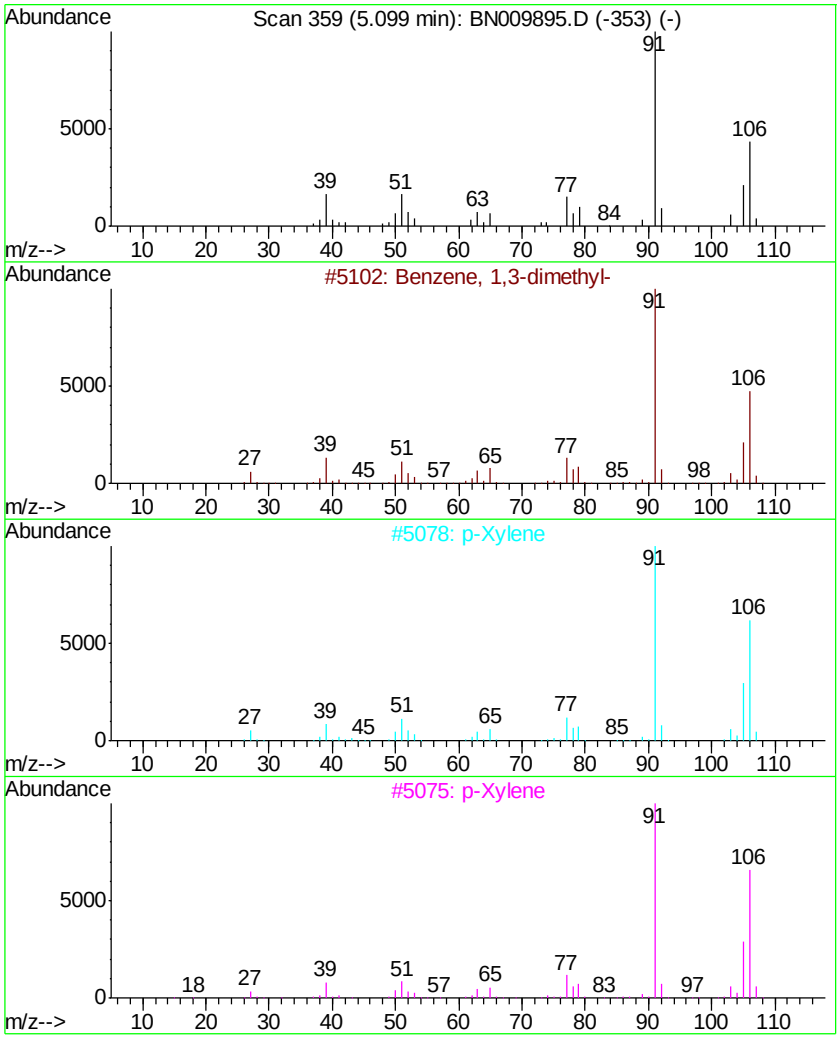
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

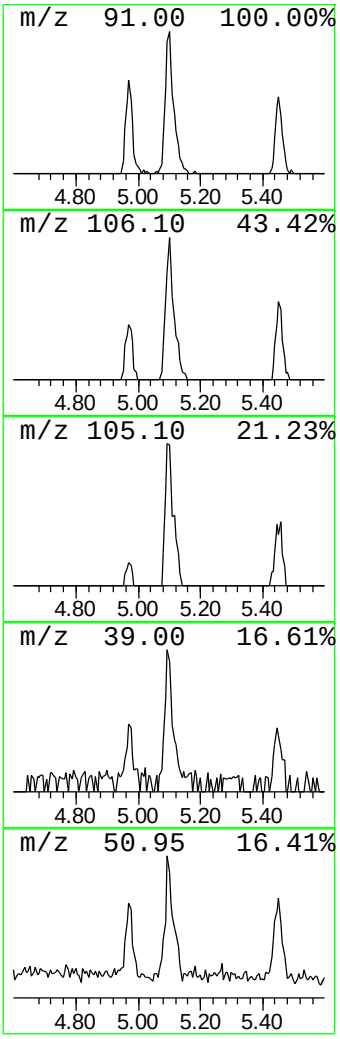
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.74 ng/ul	110502	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2	p-Xylene	106	C8H10	000106-42-3	94
3	p-Xylene	106	C8H10	000106-42-3	94
4	p-Xylene	106	C8H10	000106-42-3	91
5	p-Xylene	106	C8H10	000106-42-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

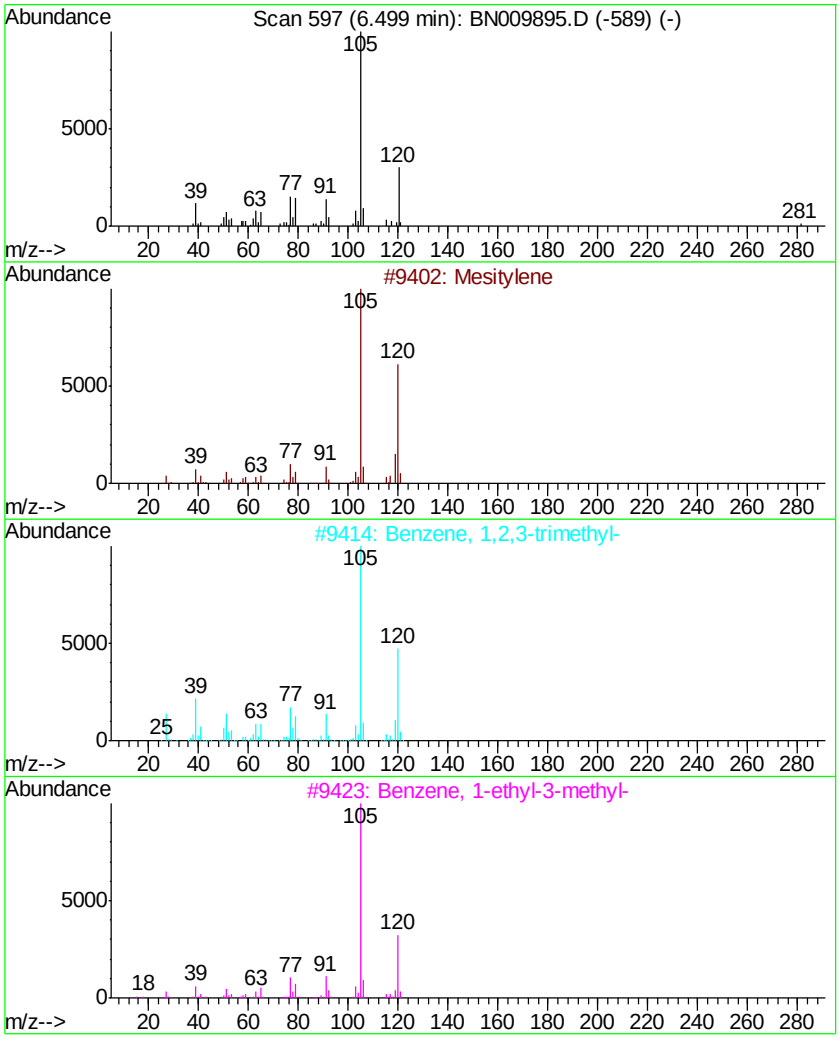
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

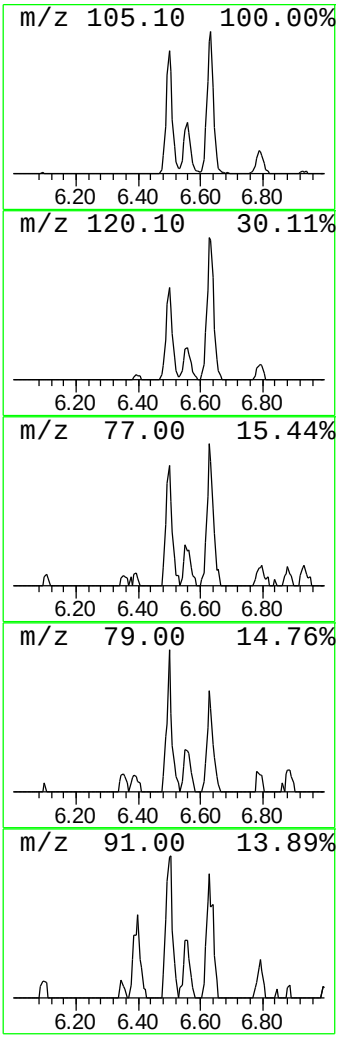
****

Peak Number 2 Mesitylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	3.77 ng/ul	151998	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	90
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

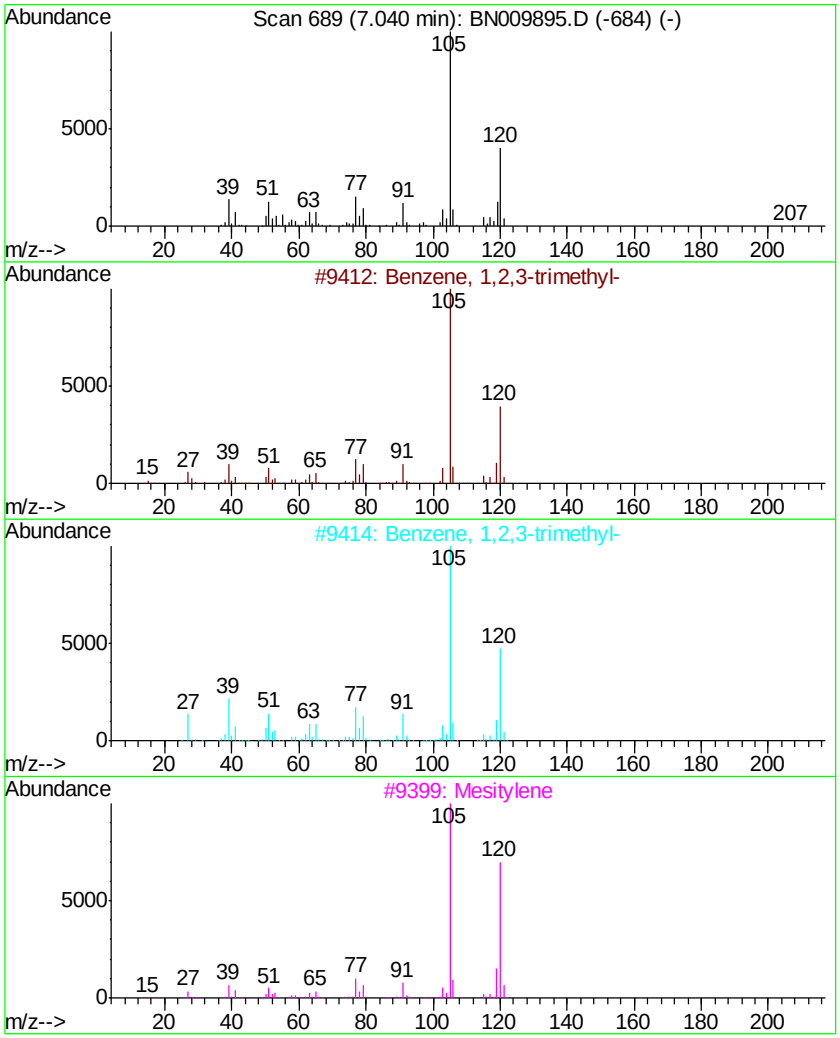
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

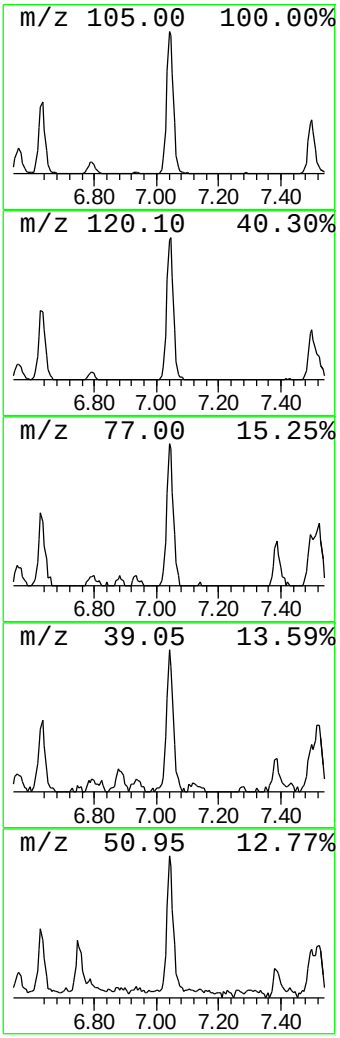
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	11.32 ng/ul	455821	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

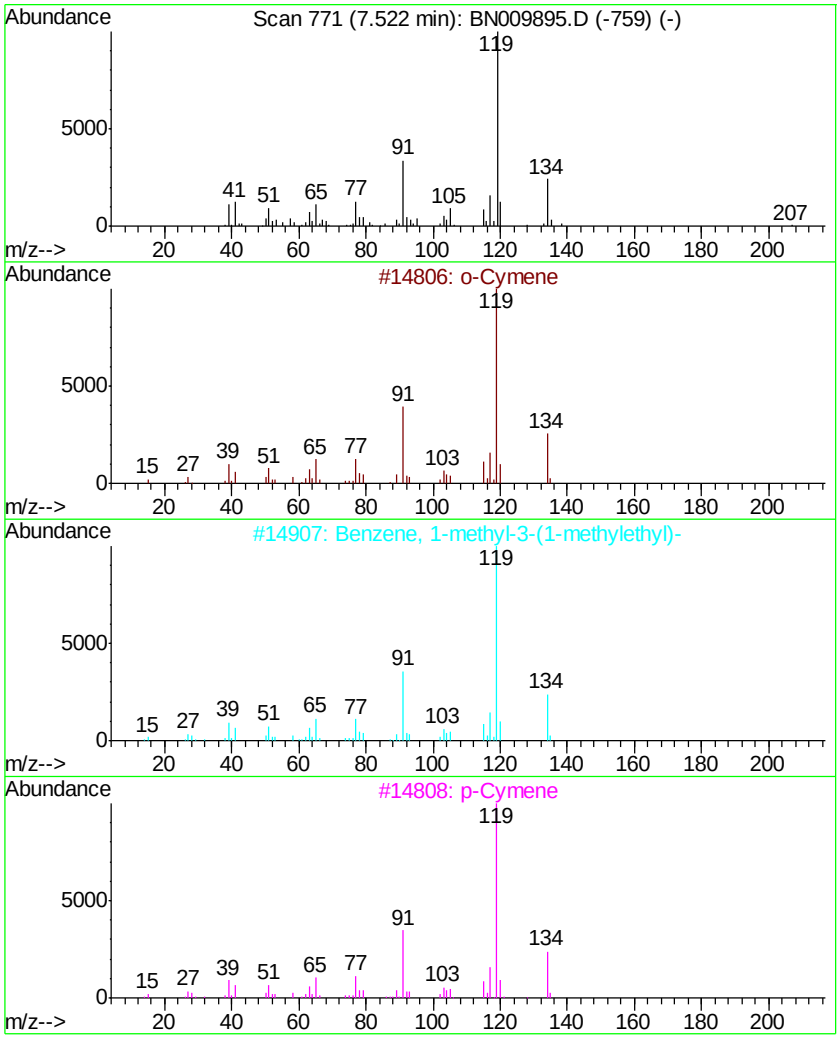
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

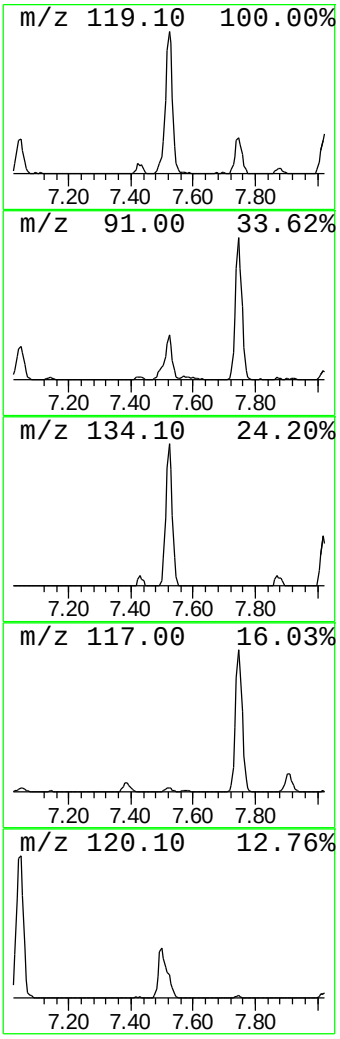
****

Peak Number 4 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	9.24 ng/ul	372331	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	96
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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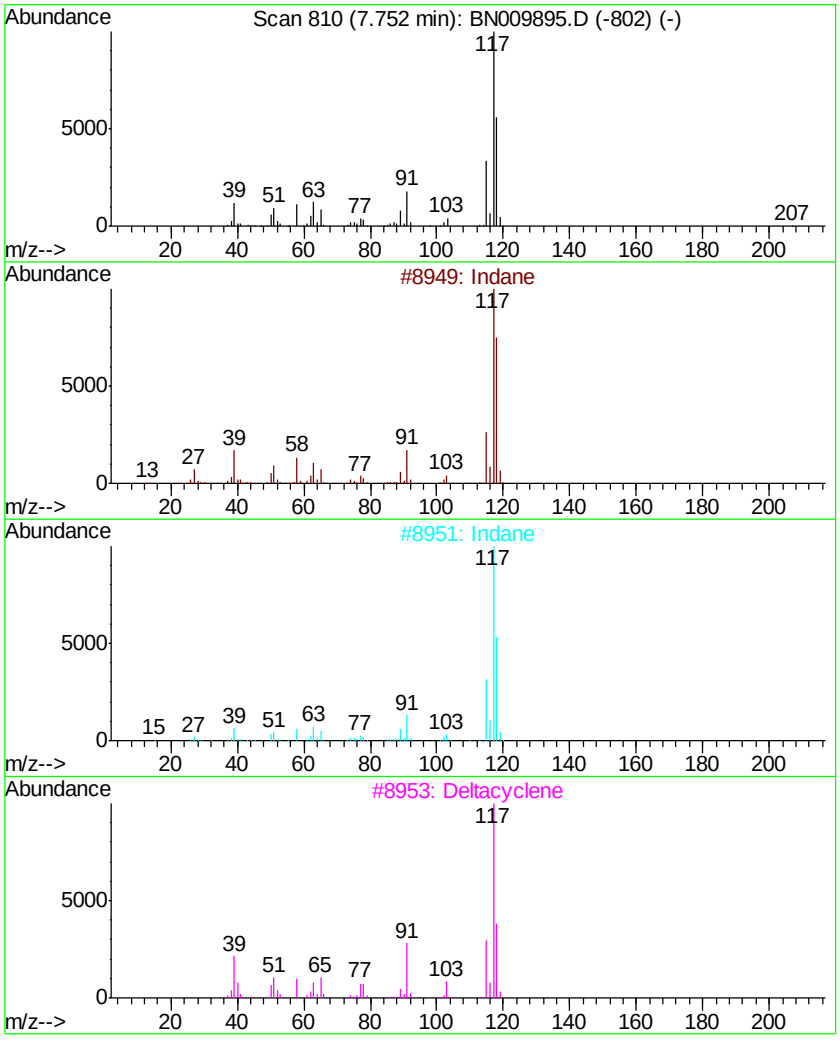
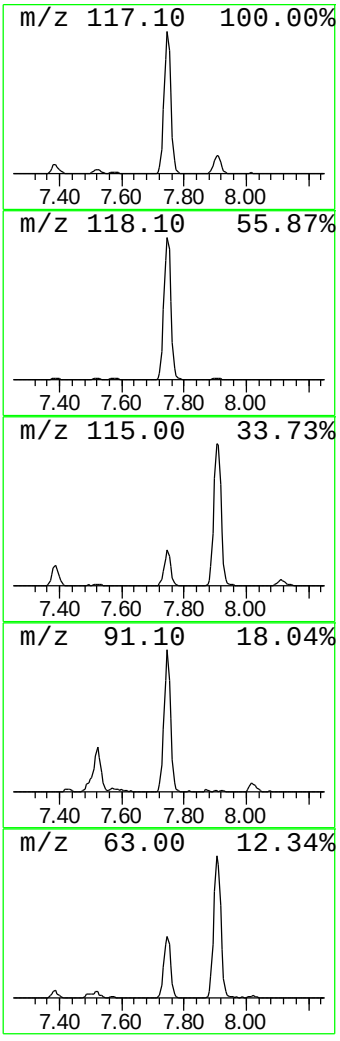
Peak Number 5 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	30.39 ng/ul	1224200	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	91
3	Deltacyclene	118	C9H10	007785-10-6	68
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Library Search Compound Report

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Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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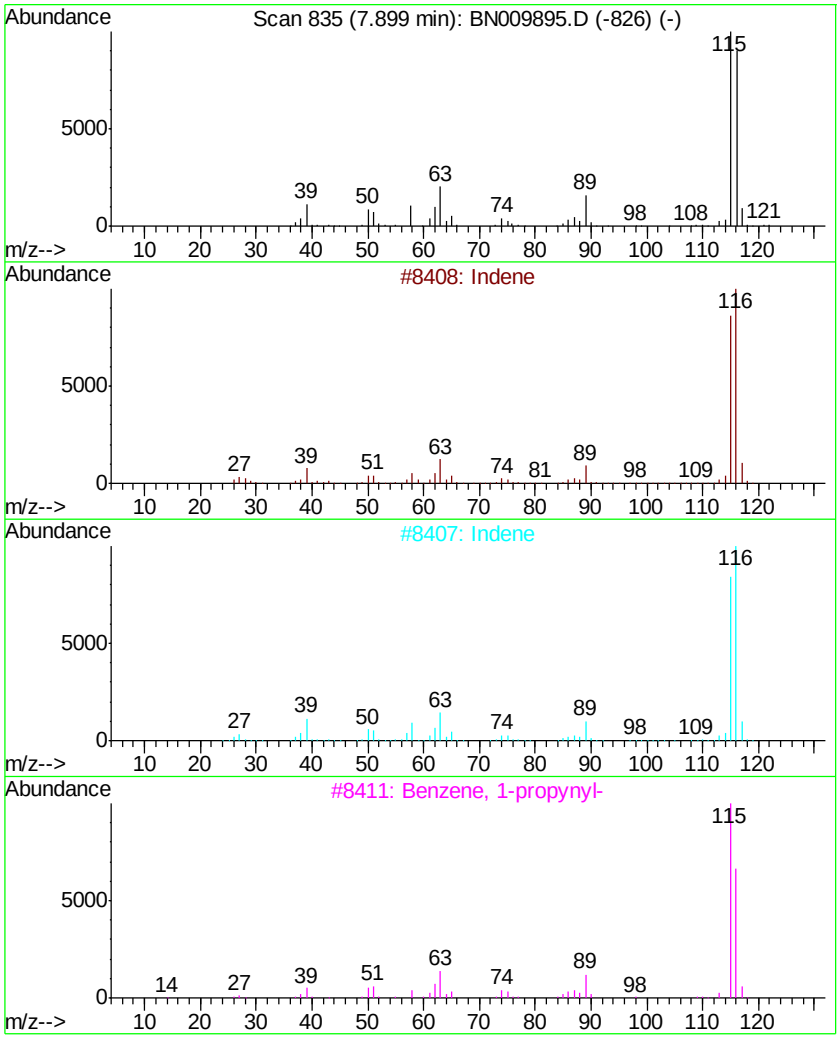
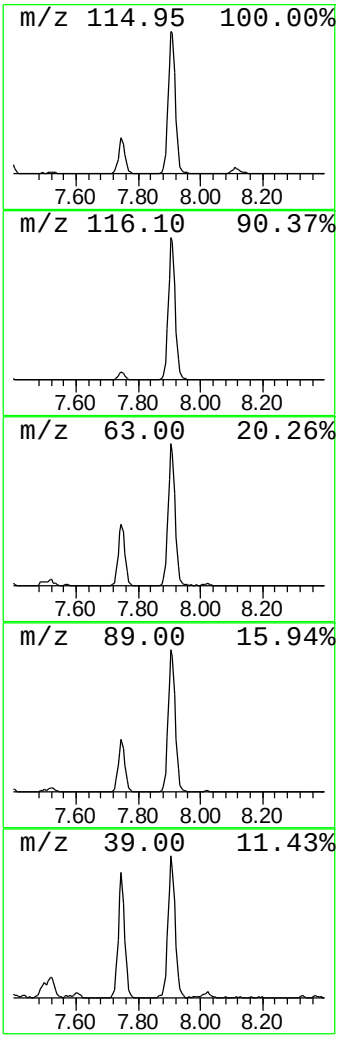
Peak Number 6 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	45.81 ng/ul	1845040	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Indene	116	C9H8	000095-13-6	94
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





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Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

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

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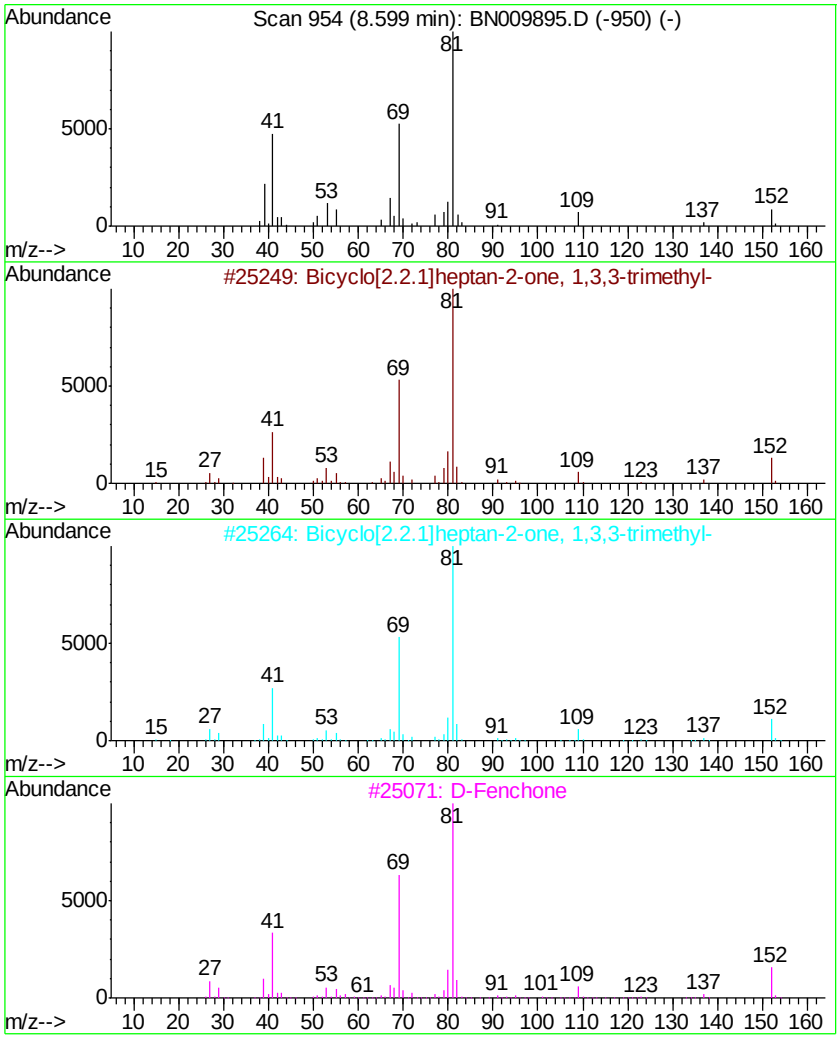
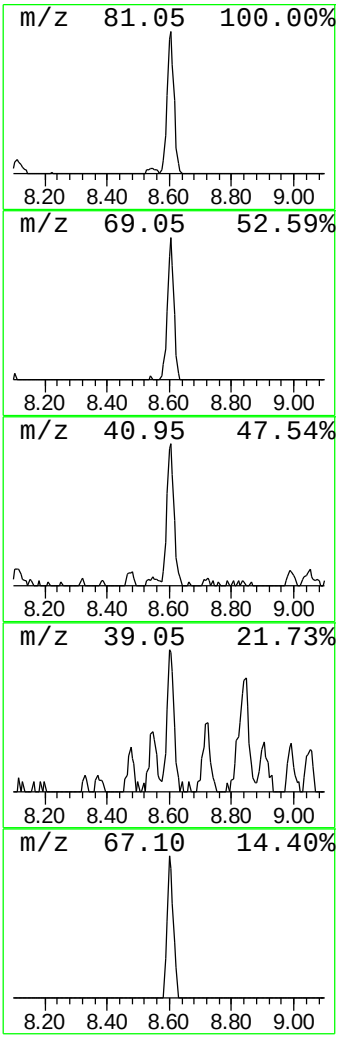
Peak Number 7 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	3.32 ng/ul	133539	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	87
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	78
3	D-Fenchone	152	C10H16O	004695-62-9	72
4	L-Fenchone	152	C10H16O	007787-20-4	72
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	72





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Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

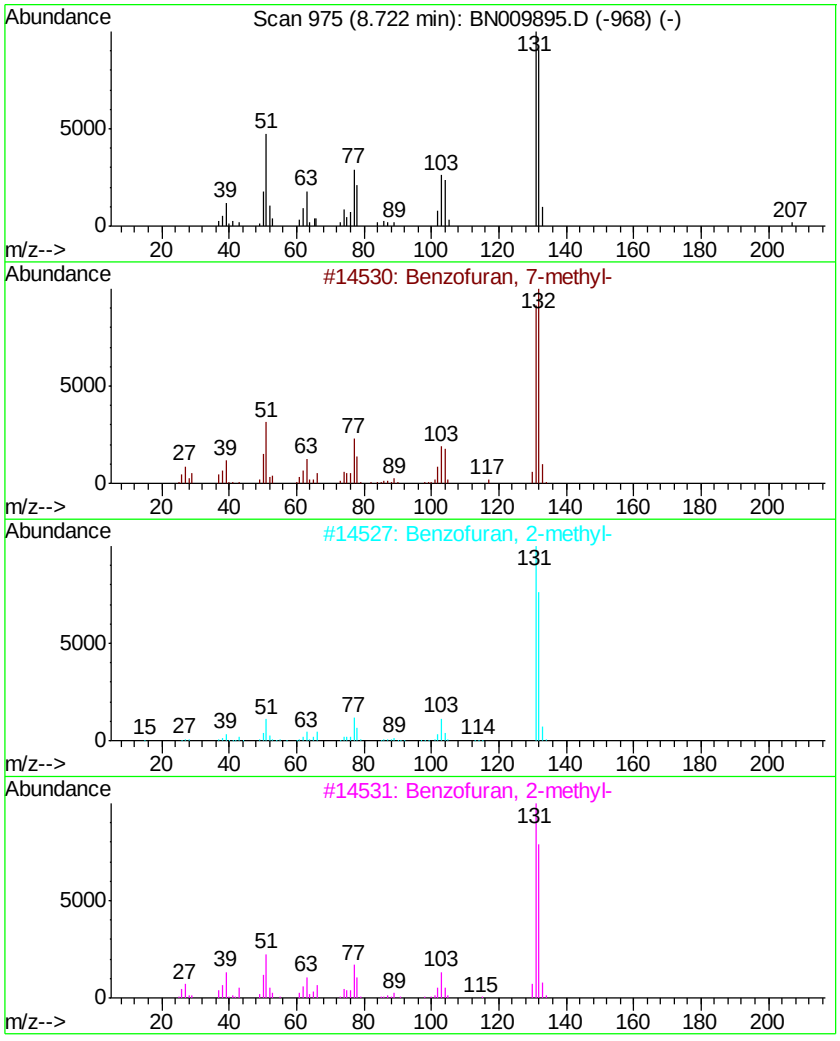
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

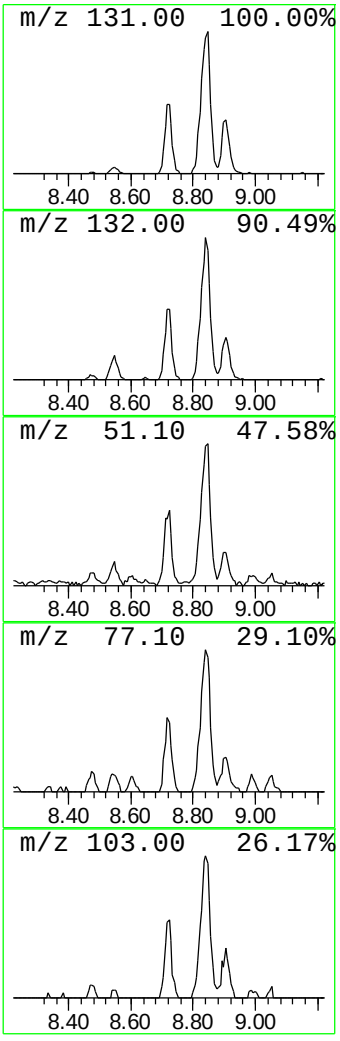
****

Peak Number 8 Benzofuran, 7-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.98 ng/ul	160386	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93





Library Search Compound Report

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Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

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

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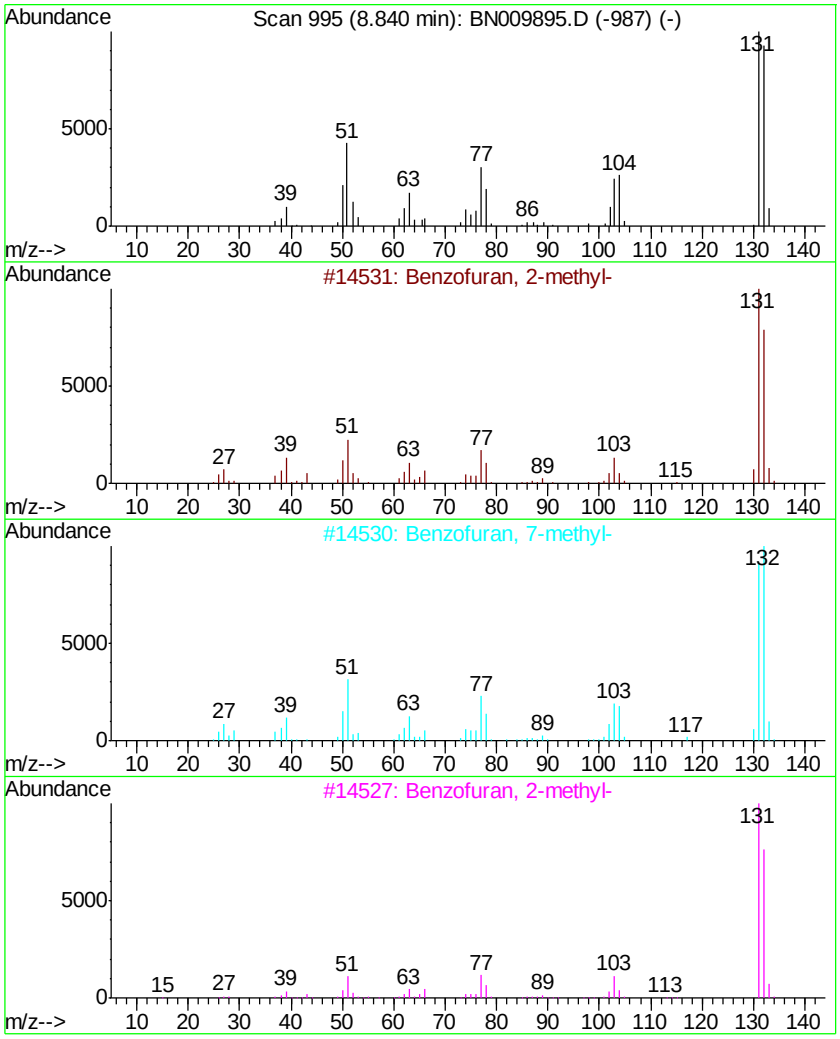
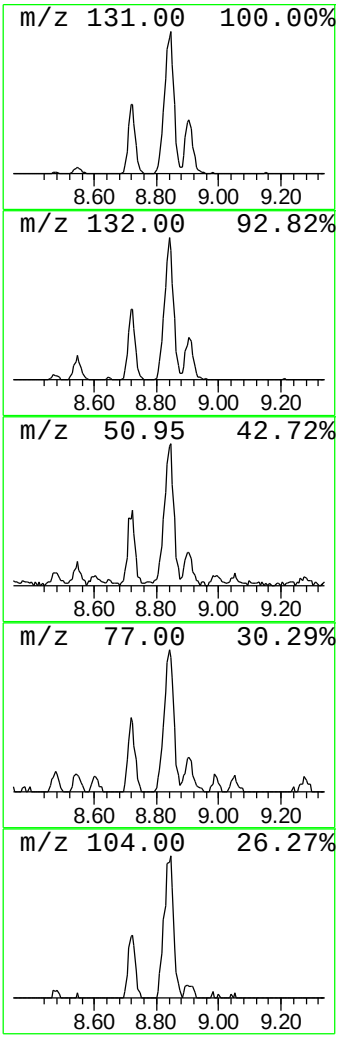
Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	7.97 ng/ul	416668	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





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Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	4.63 ng/ul	242043	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	97
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
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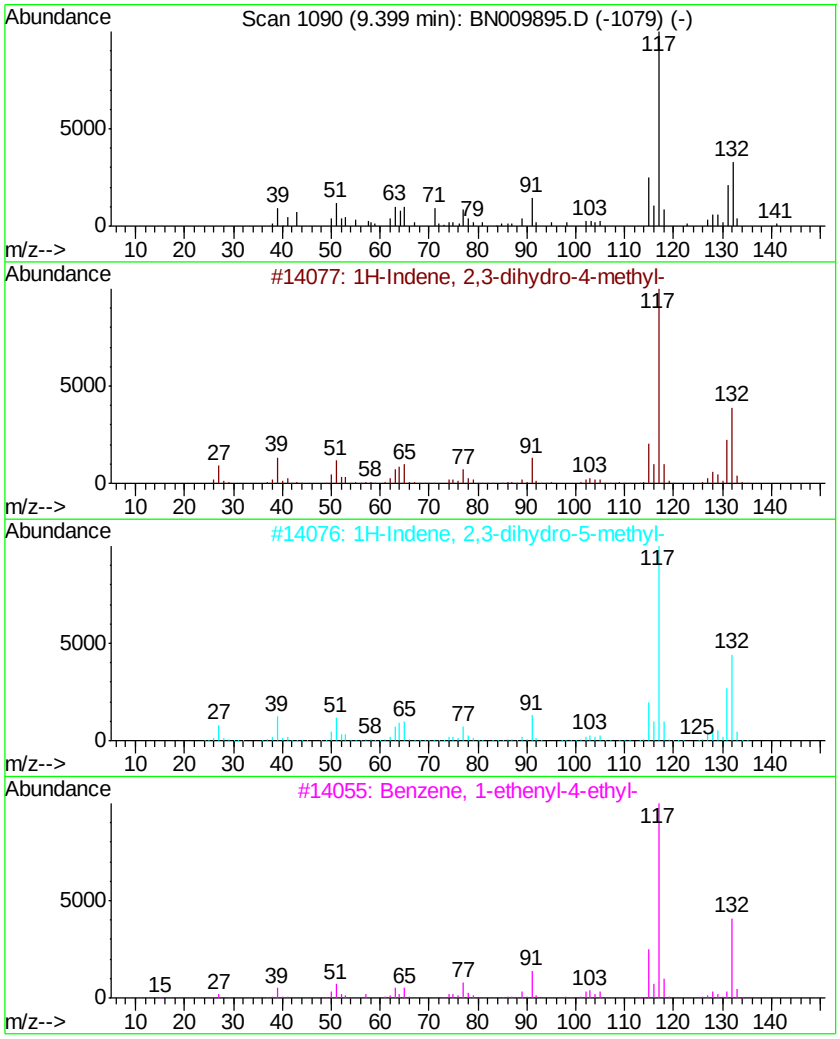

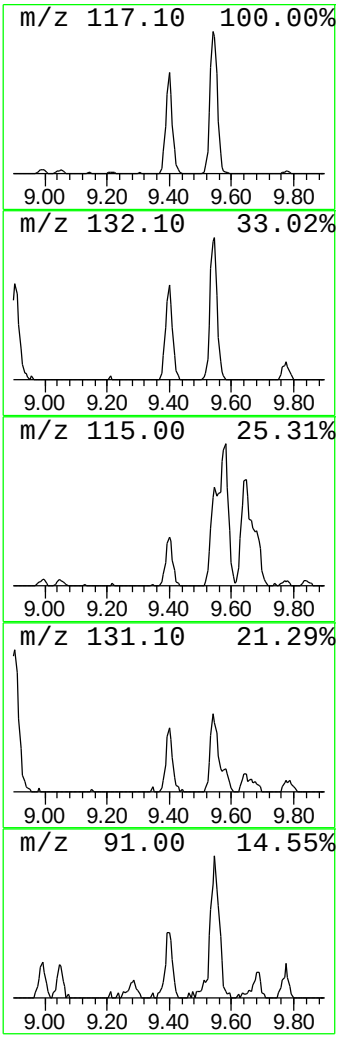

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Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

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

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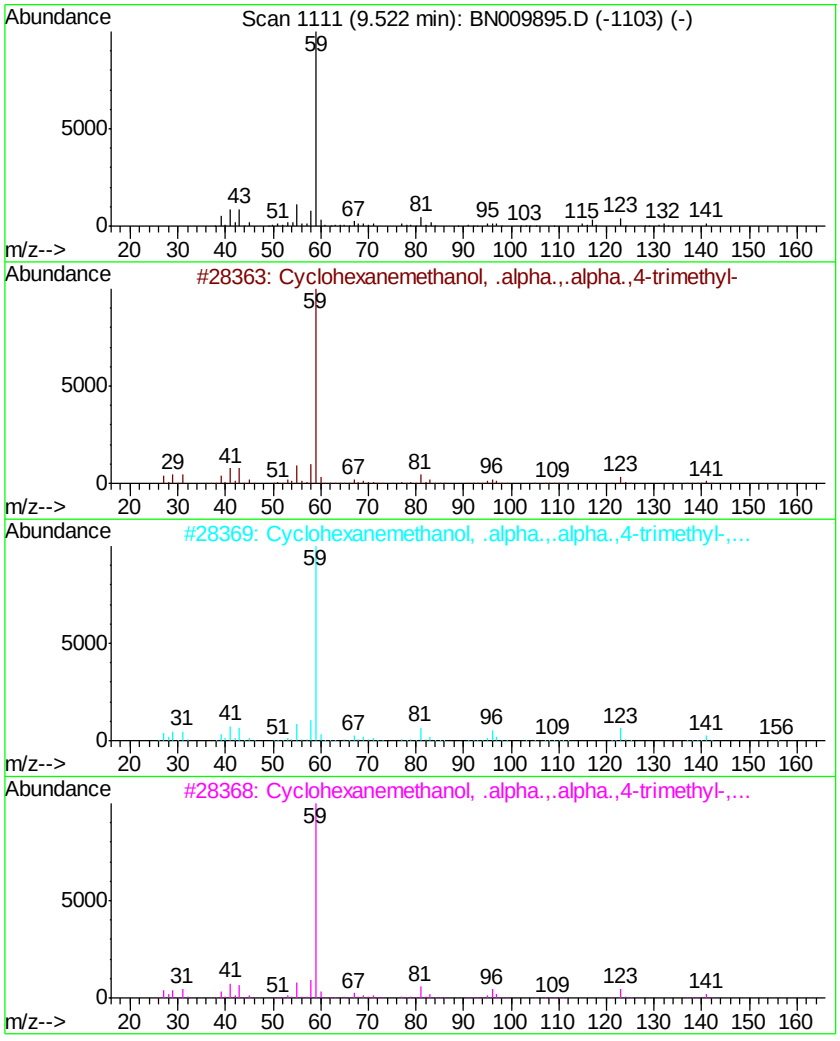
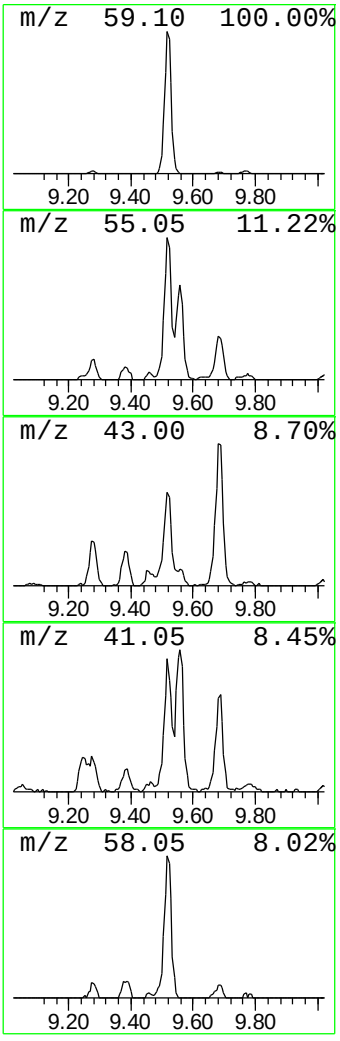
Peak Number 11 Cyclohexanemethanol, .alpha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	13.64 ng/ul	713734	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	64
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	56
4	Hexanamide	115	C6H13NO	000628-02-4	45
5	2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	45





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Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

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

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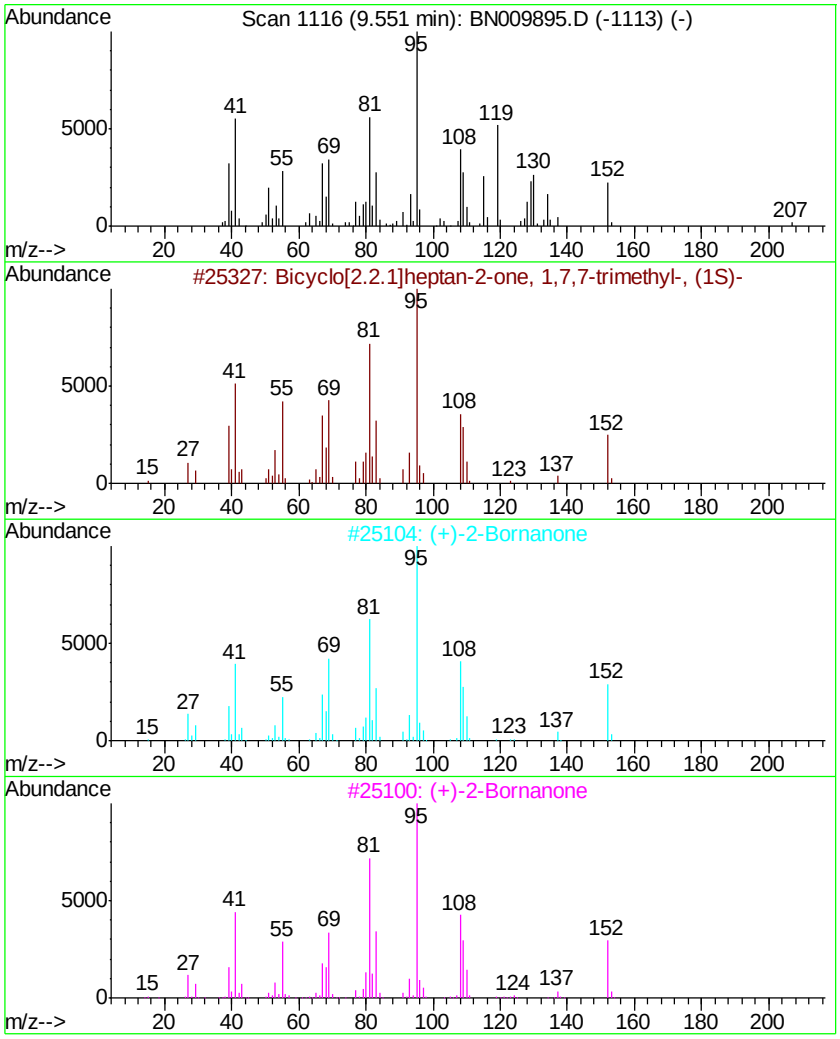
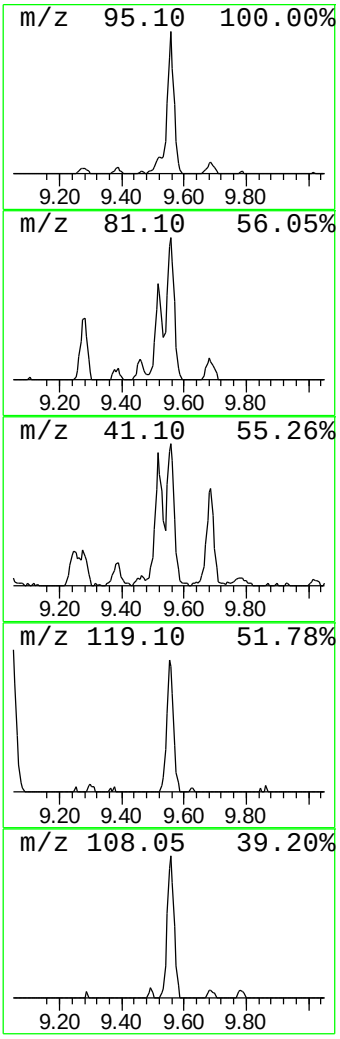
Peak Number 12 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	15.58 ng/ul	814955	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
4	Camphor	152	C10H16O	000076-22-2	91
5	Camphor	152	C10H16O	000076-22-2	91





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ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

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

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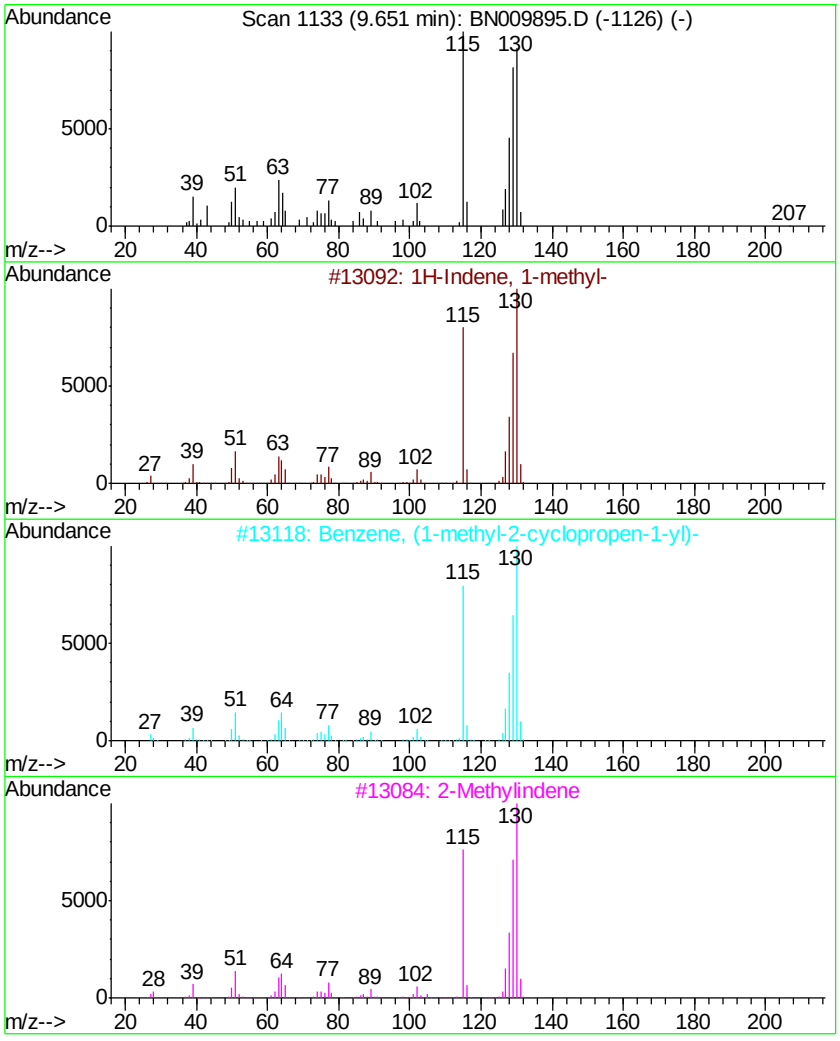
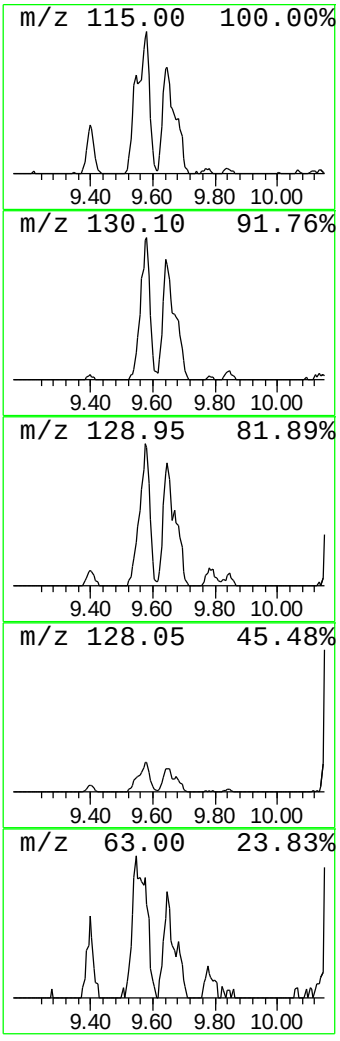
Peak Number 13 1H-Indene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	3.26 ng/ul	170741	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
3	2-Methylindene	130	C10H10	002177-47-1	95
4	Cyclopropa[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94





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Quant Title : SVOA CALIBRATION

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

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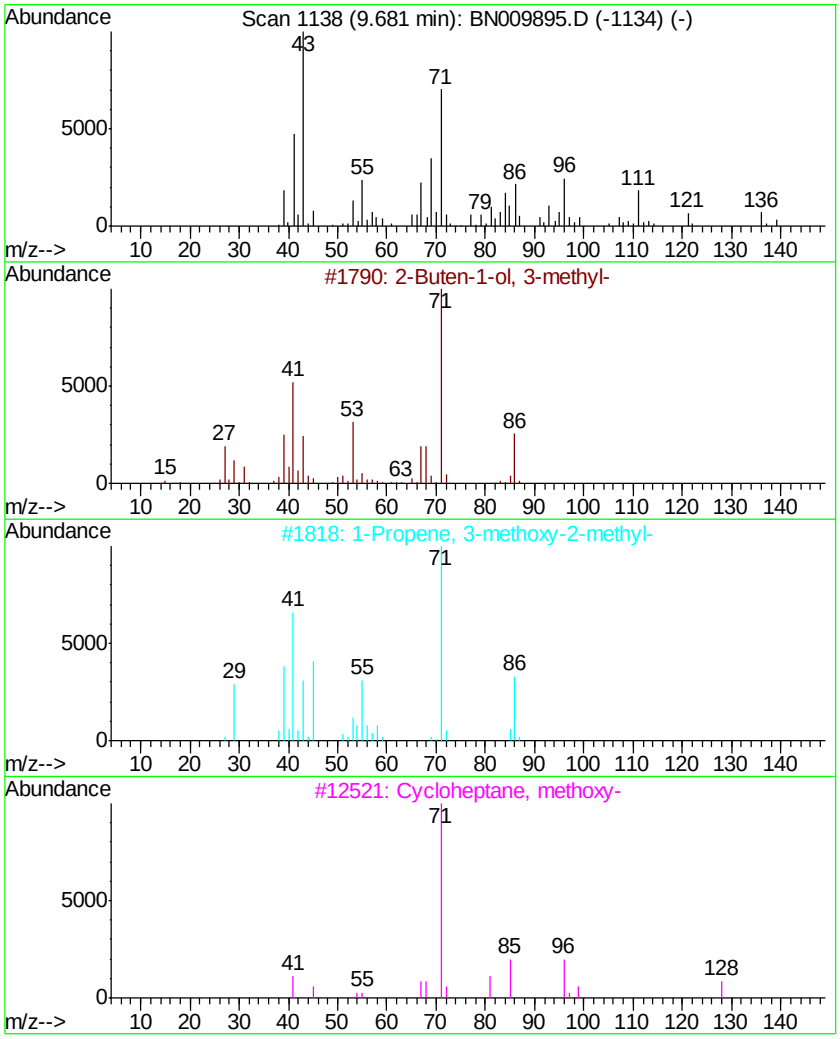
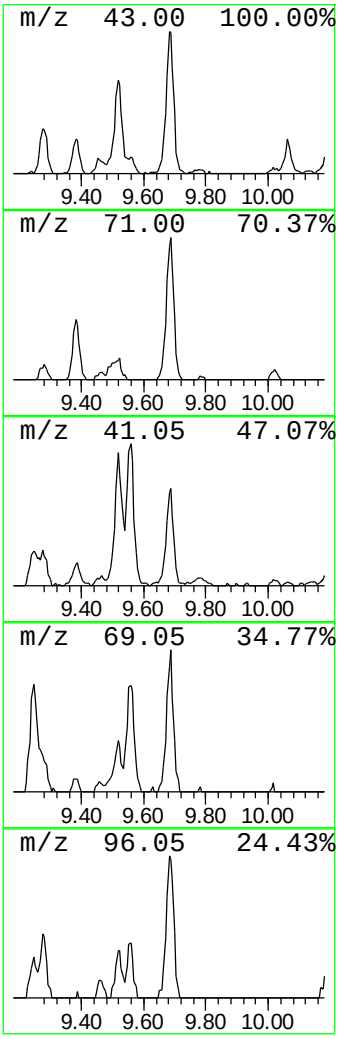
Peak Number 14 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	8.33 ng/ul	435701	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	38
2	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	35
3	Cycloheptane, methoxy-	128	C8H16O	042604-04-6	35
4	3,3-Dimethyl-2,4-pentane dione	128	C7H12O2	003142-58-3	35
5	2-Octen-4-ol, (E)-	128	C8H16O	020125-81-9	32





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Misc :
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Instrument : BNA_N
ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

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

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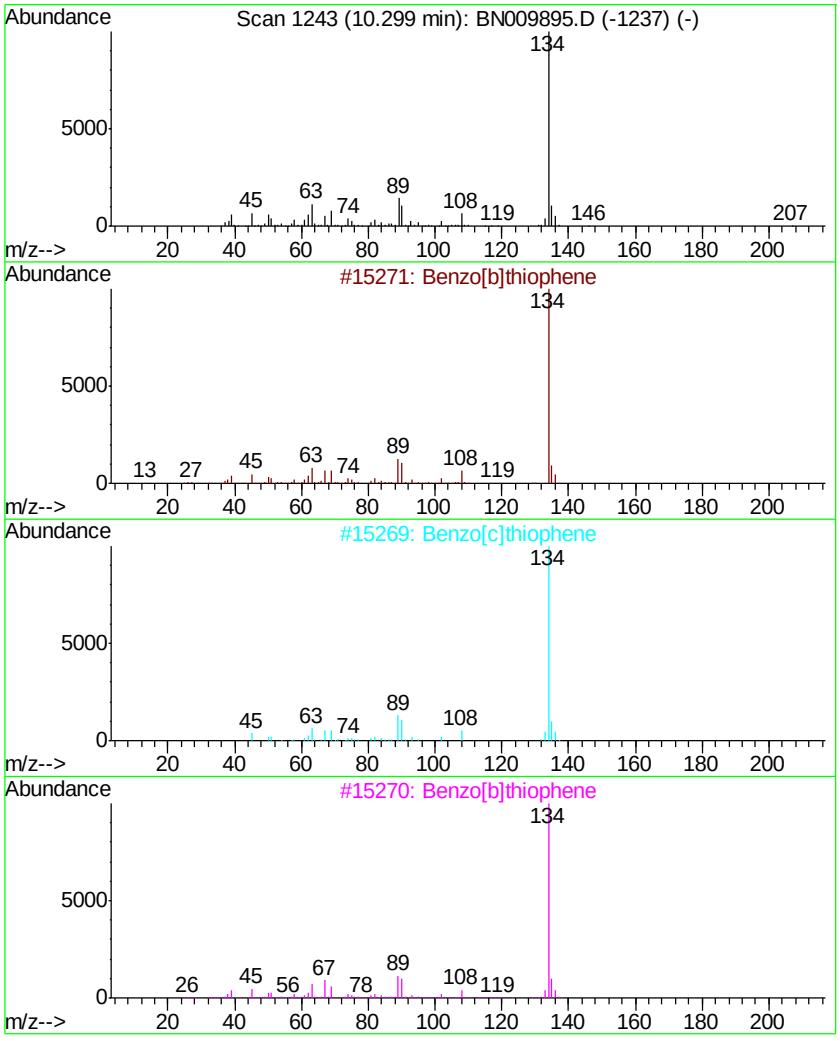
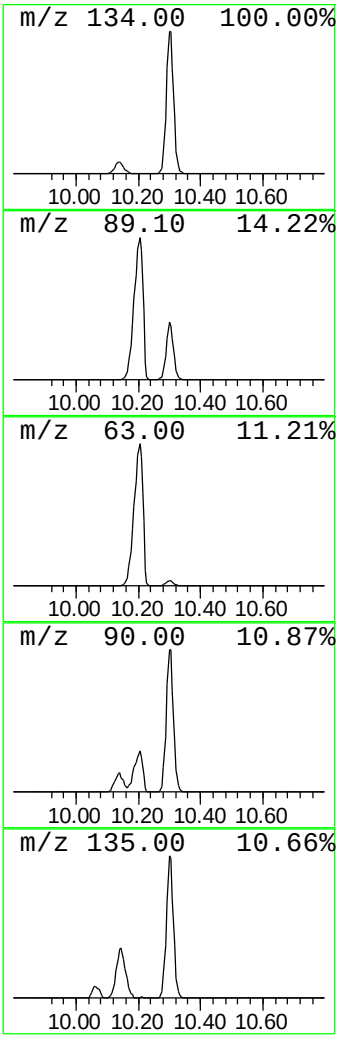
Peak Number 15 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	24.45 ng/ul	1279030	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





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Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

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

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Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.91 ng/ul	152256	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	81
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	81
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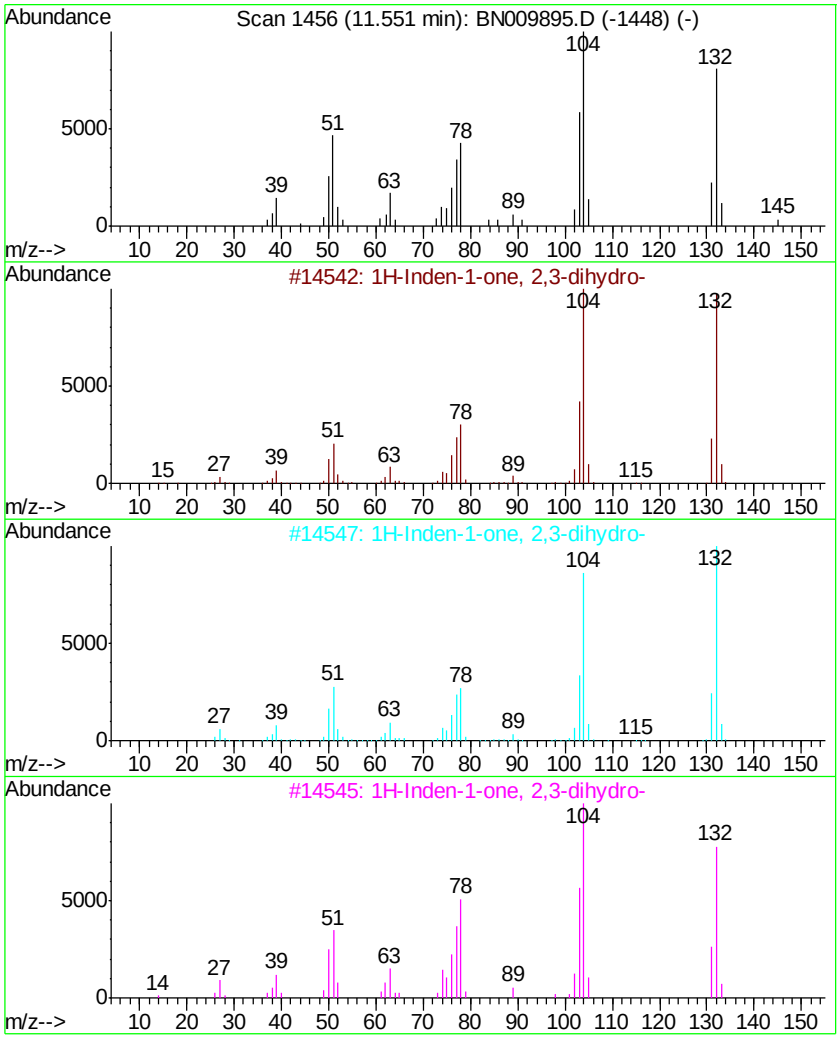

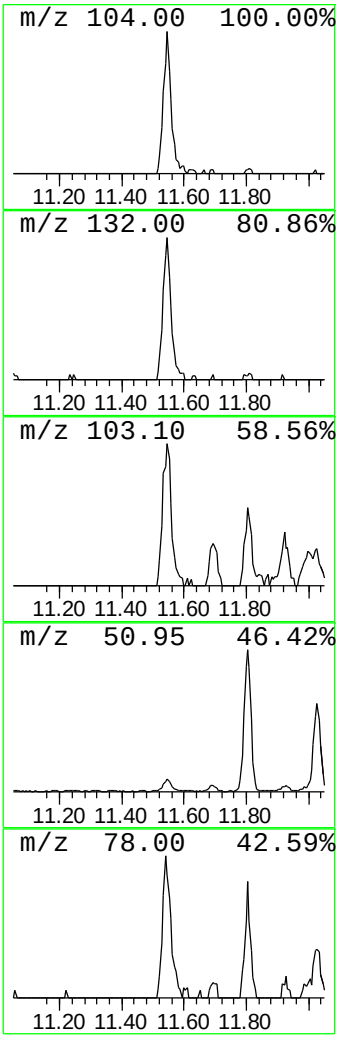

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Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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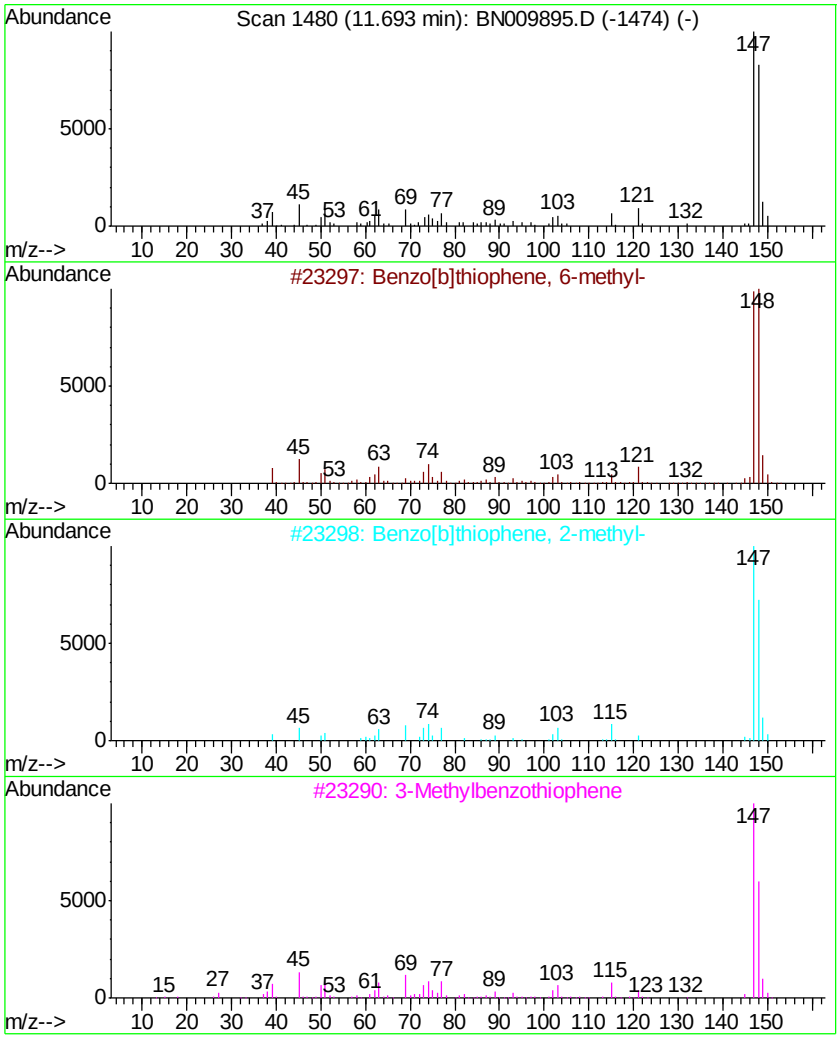
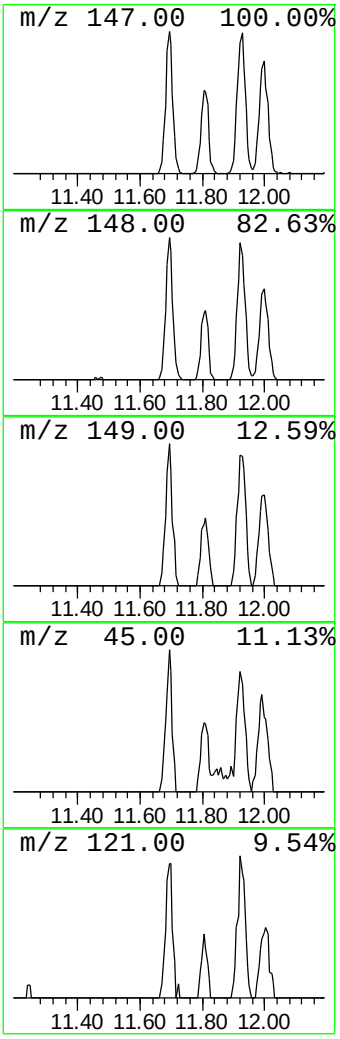
Peak Number 17 Benzo[b]thiophene, 6-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	4.14 ng/ul	216606	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87





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Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

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

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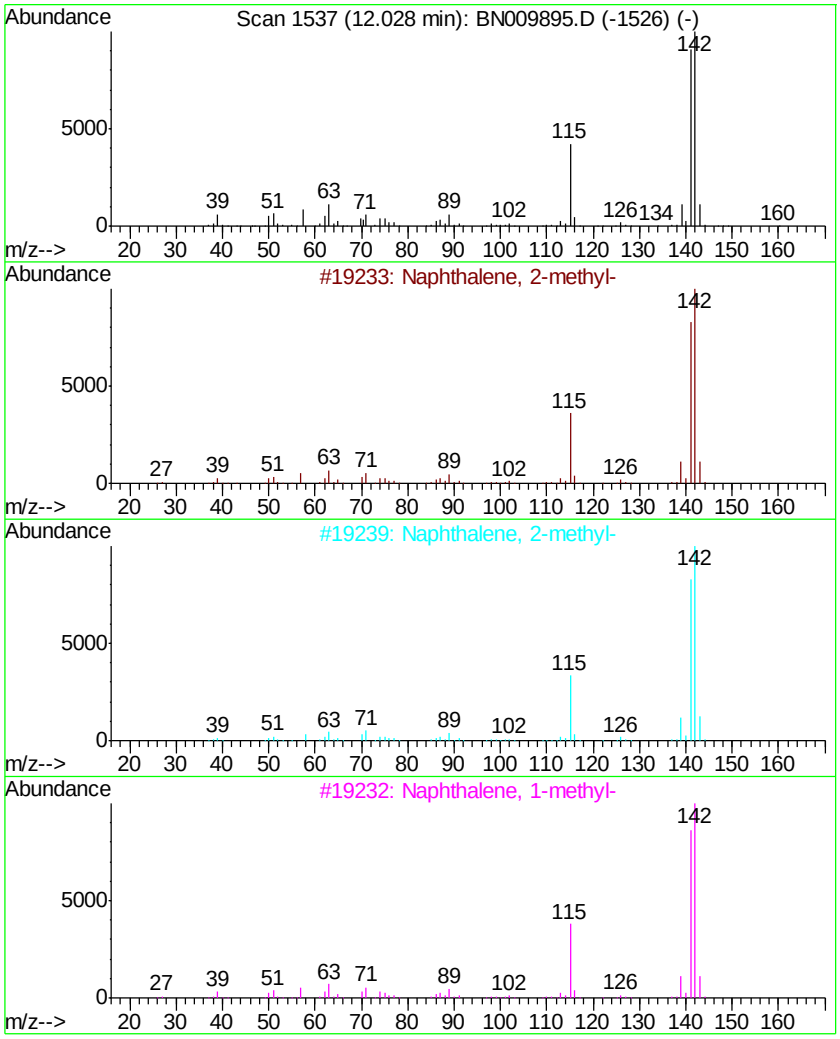
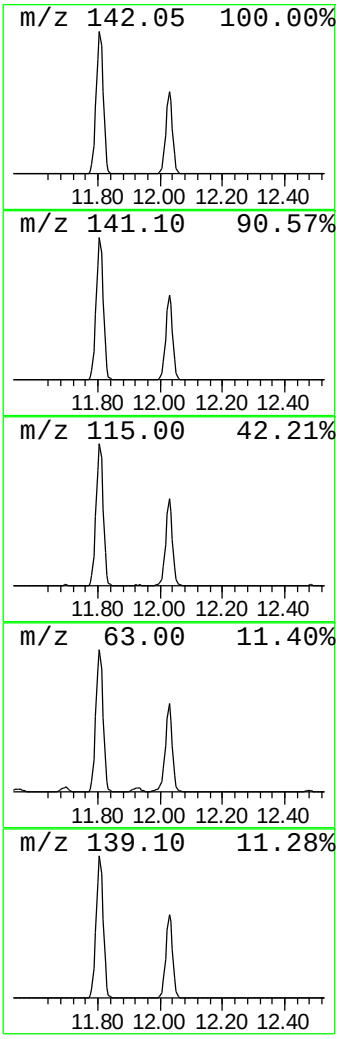
Peak Number 19 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	75.55 ng/ul	3951930	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Benzocycloheptatriene	142	C11H10	000264-09-5	95
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





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ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

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

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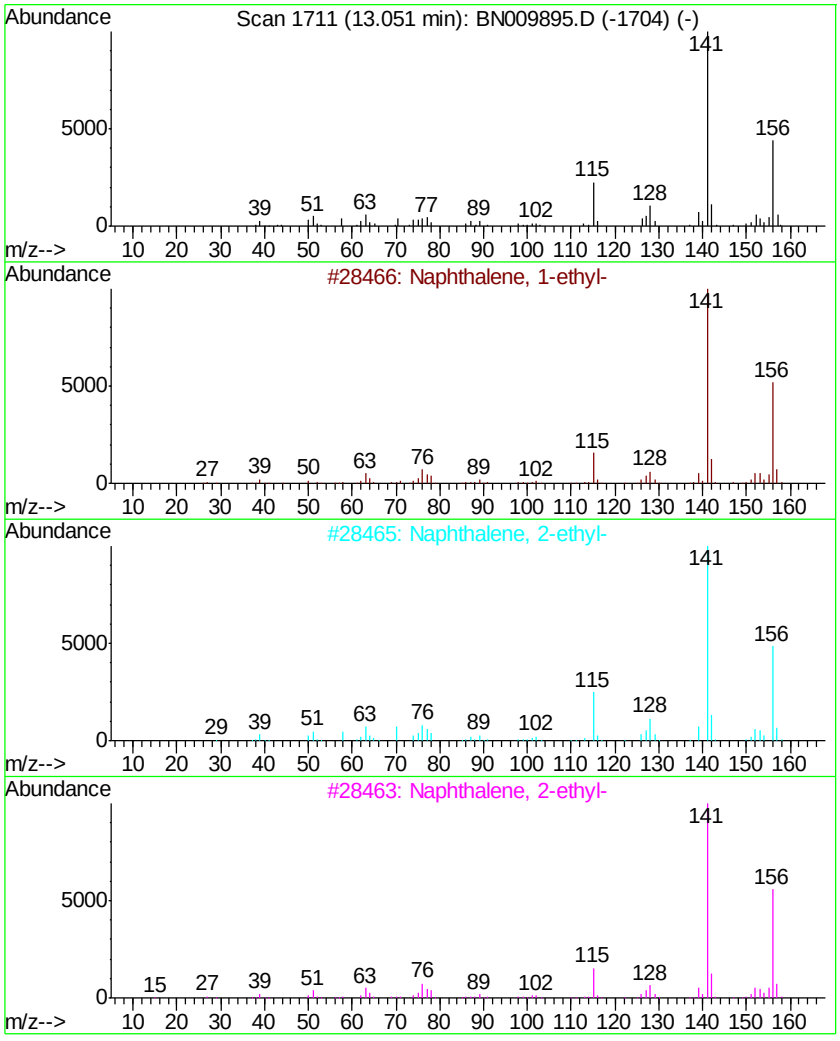
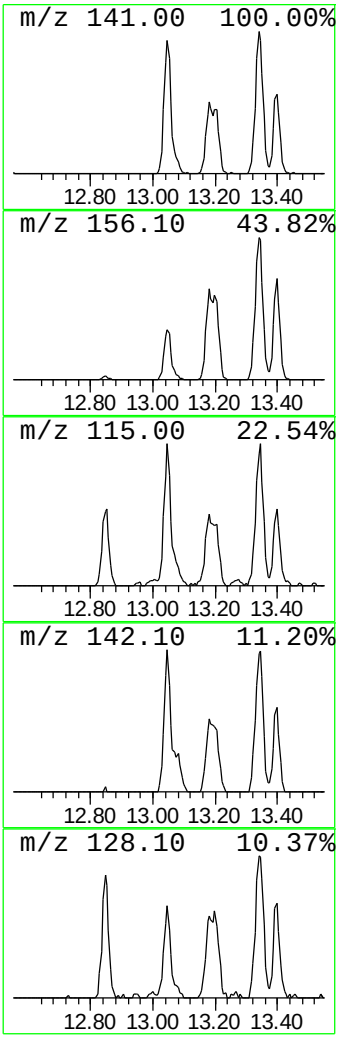
Peak Number 20 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	5.51 ng/ul	466959	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





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Quant Title : SVOA CALIBRATION

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

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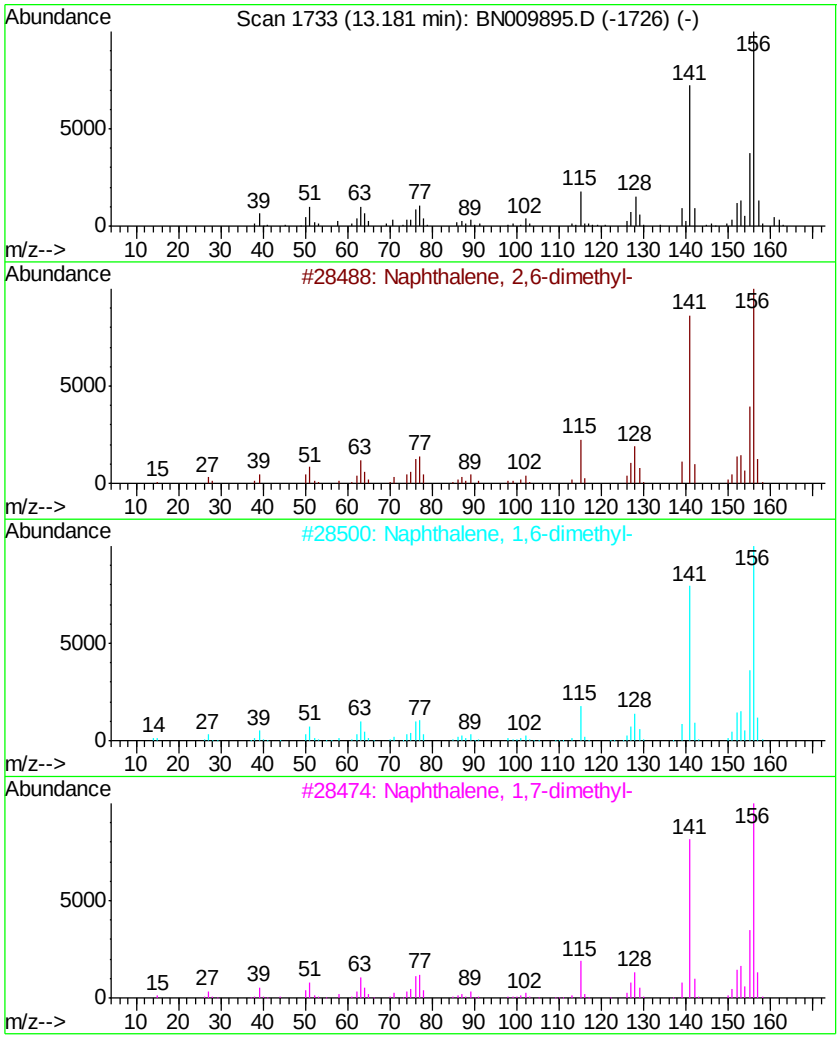
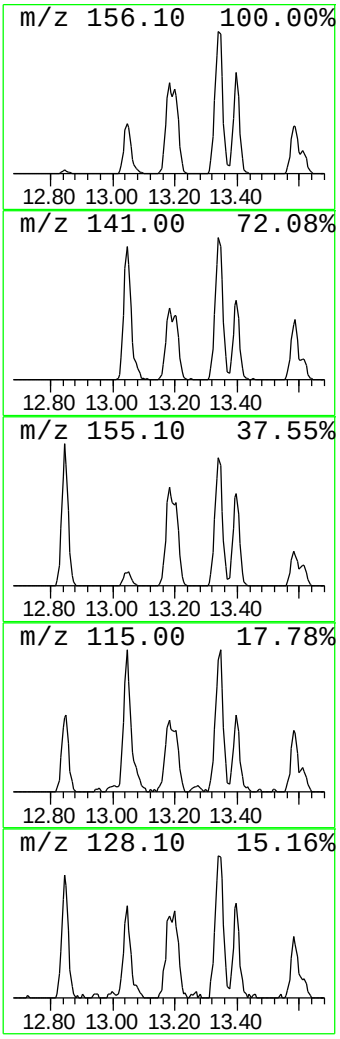
Peak Number 21 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	5.20 ng/ul	440696	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

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

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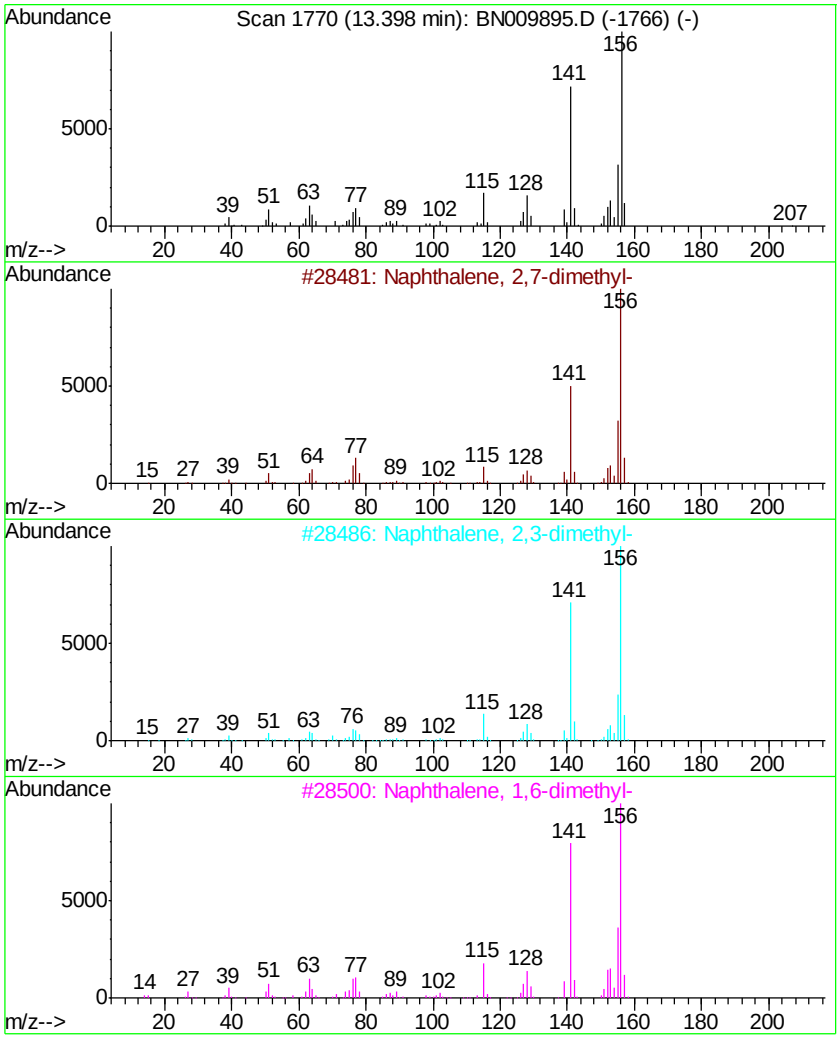
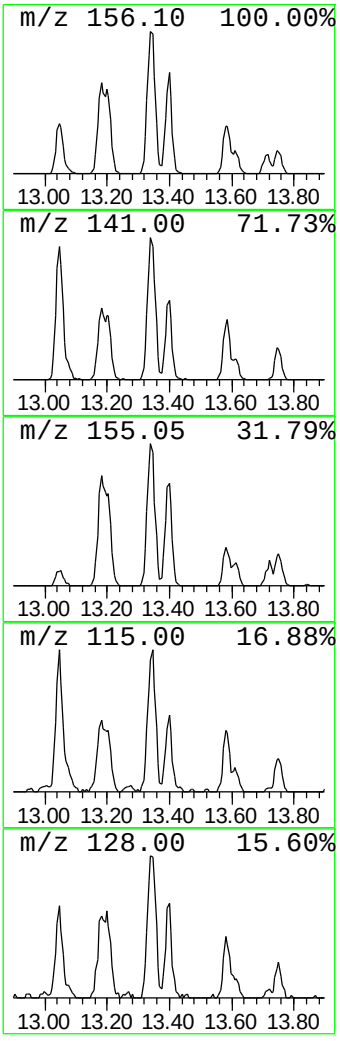
Peak Number 23 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	4.80 ng/ul	406974	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Misc :
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Quant Title : SVOA CALIBRATION

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

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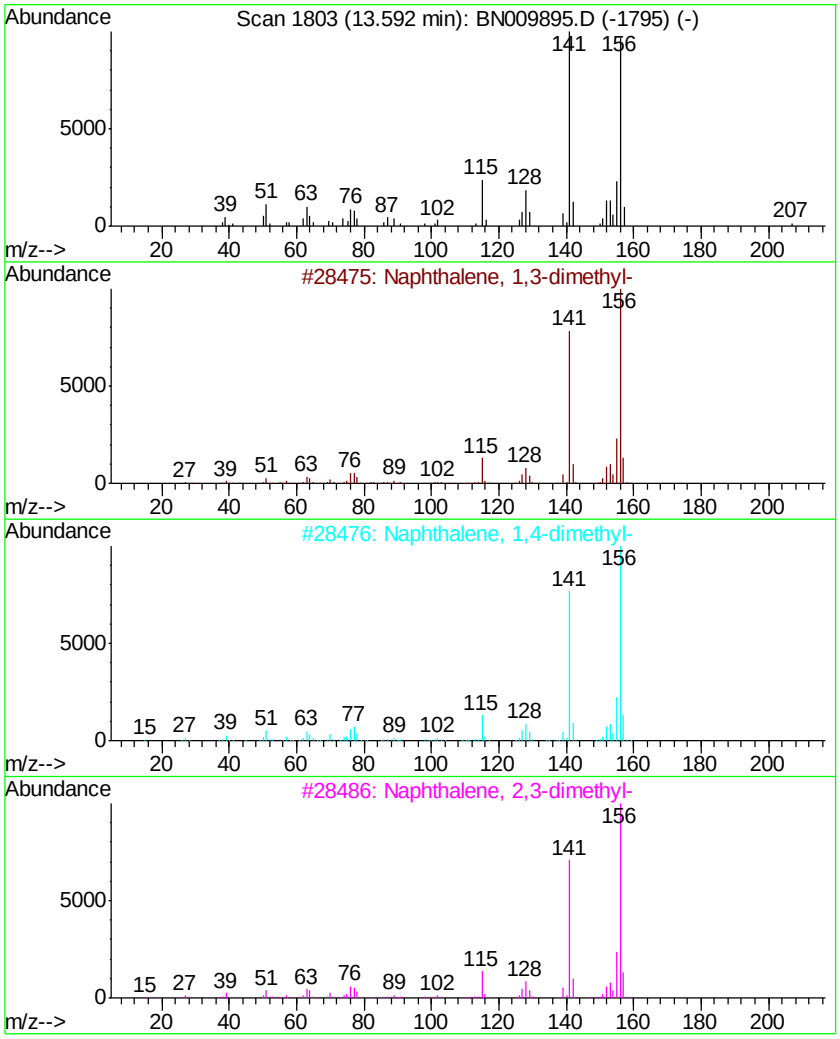
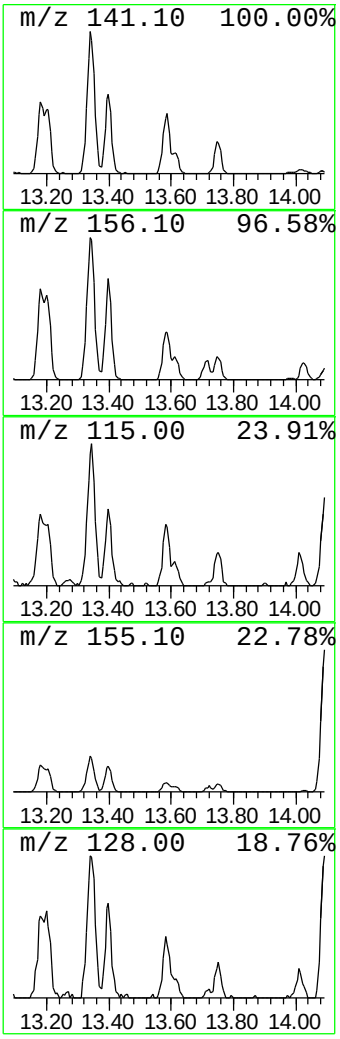
Peak Number 24 Naphthalene, 1,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	3.16 ng/ul	267994	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Misc :
ALS Vial : 33 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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Peak Number 25 2-Naphthalenecarbonitrile Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	7.55 ng/ul	639496	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
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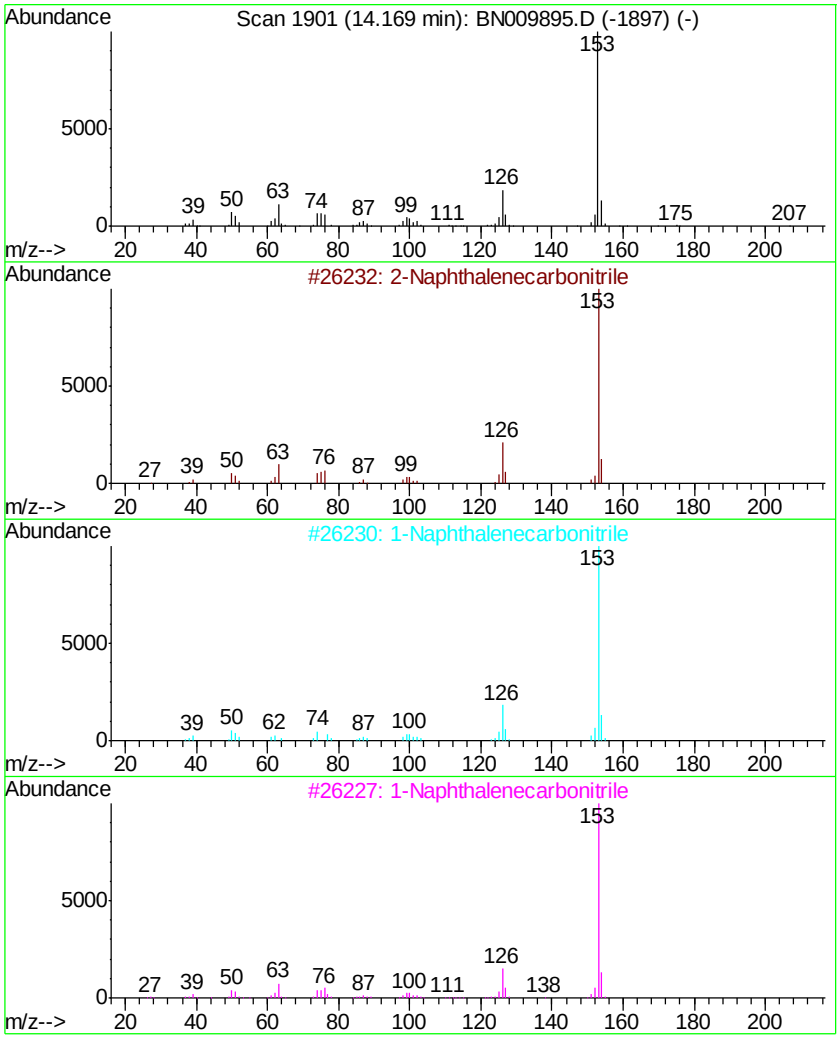

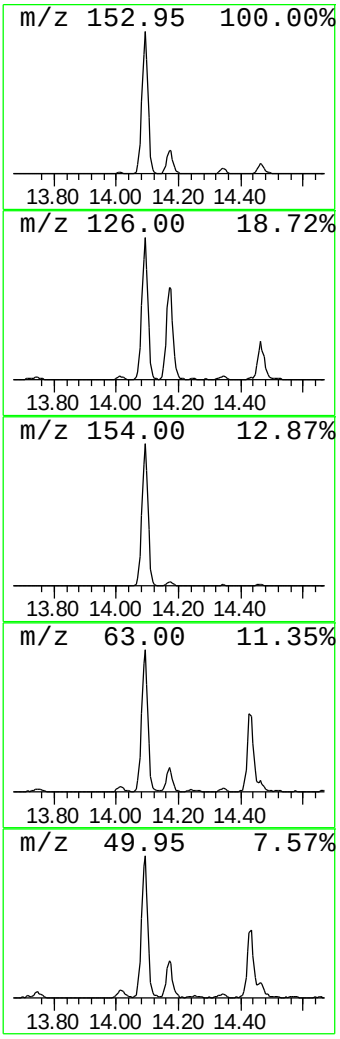

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Misc :
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ClientSampleId : DBDJ6DL

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Quant Title : SVOA CALIBRATION

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

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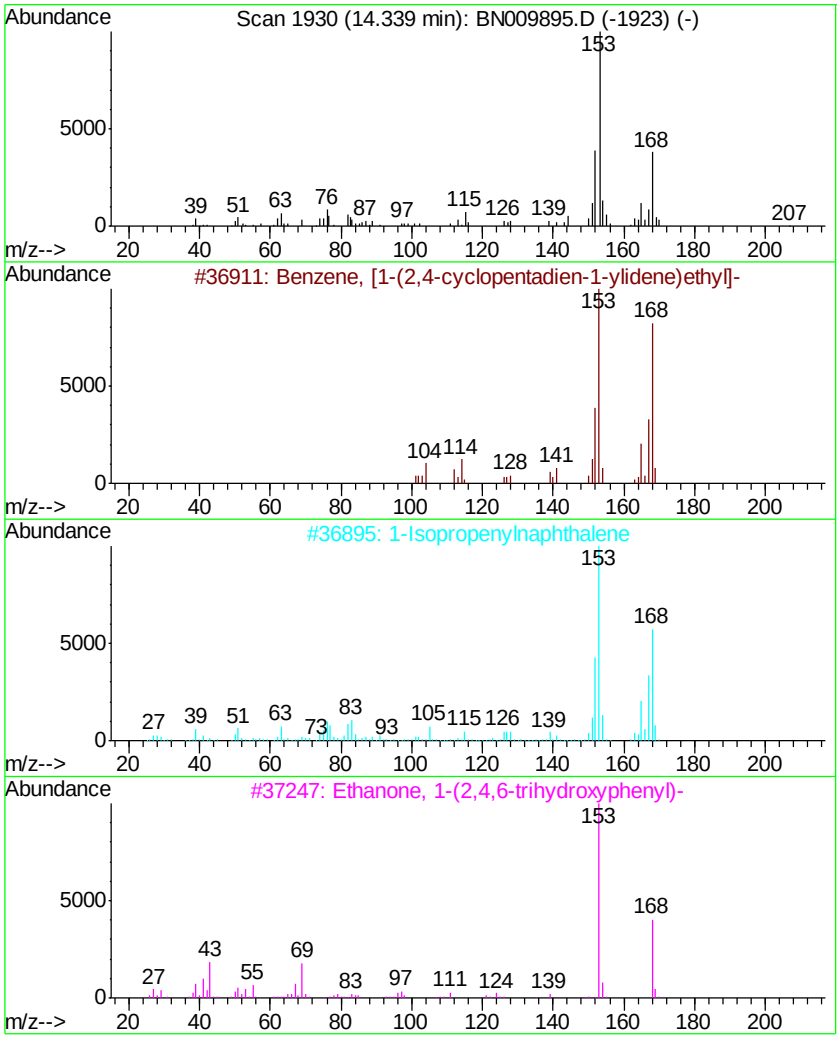
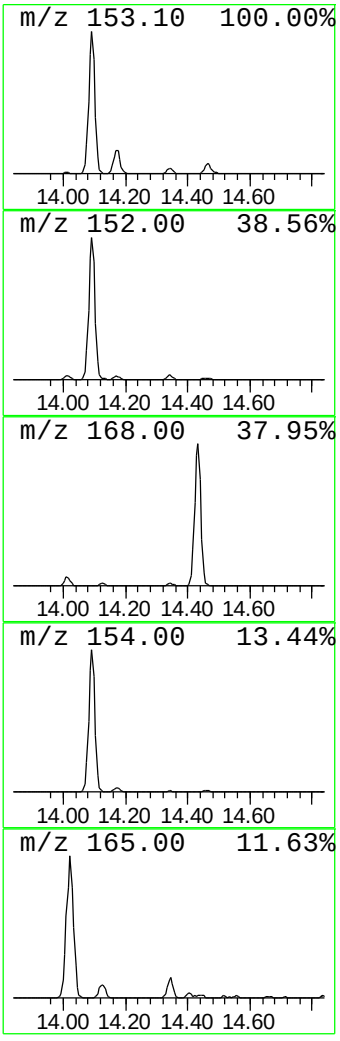
Peak Number 26 Benzene, [1-(2,4-cyclopenta... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.90 ng/ul	245482	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	78
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	55
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	49
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47
5	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	47





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Quant Title : SVOA CALIBRATION

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

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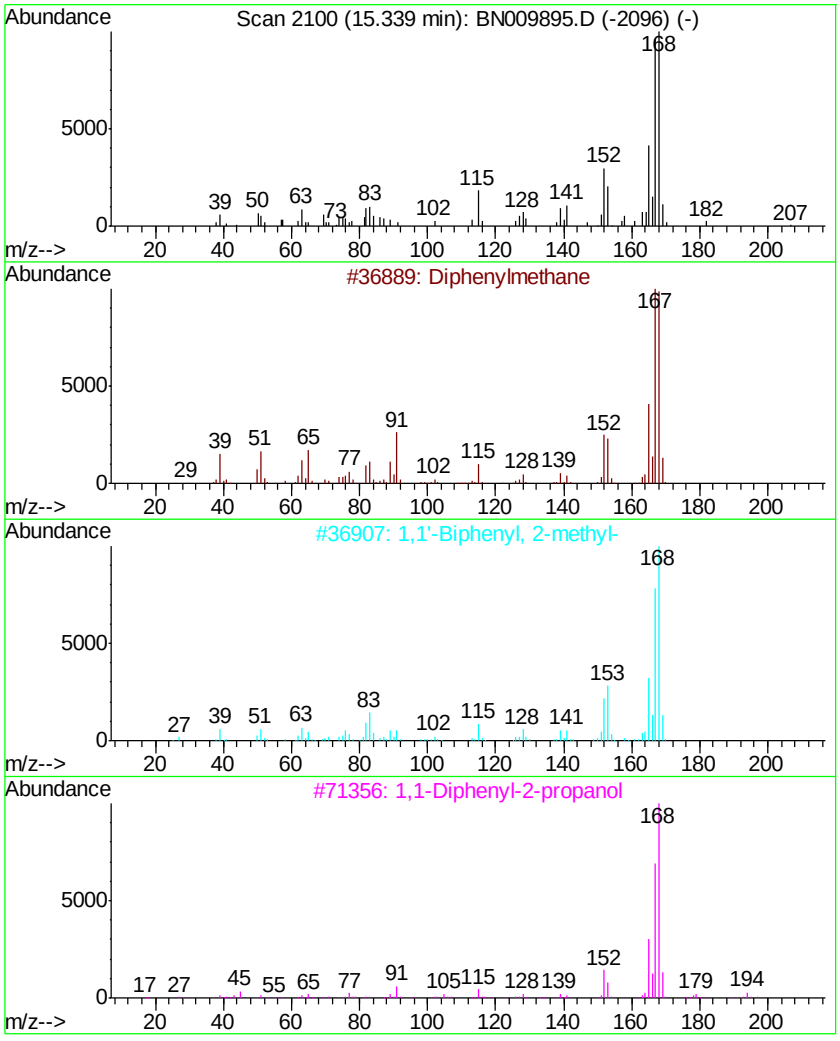
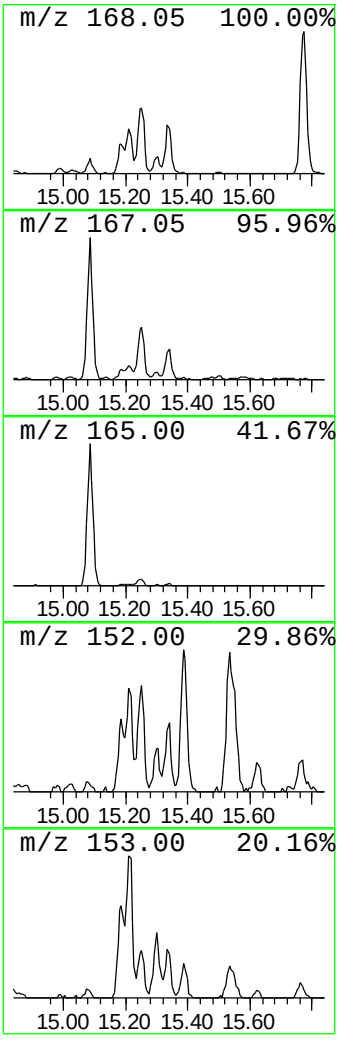
Peak Number 27 Diphenylmethane Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	2.02 ng/ul	171339	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	90
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	89
3	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	83
4	Diphenylmethane	168	C13H12	000101-81-5	81
5	Diphenylmethane	168	C13H12	000101-81-5	76





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

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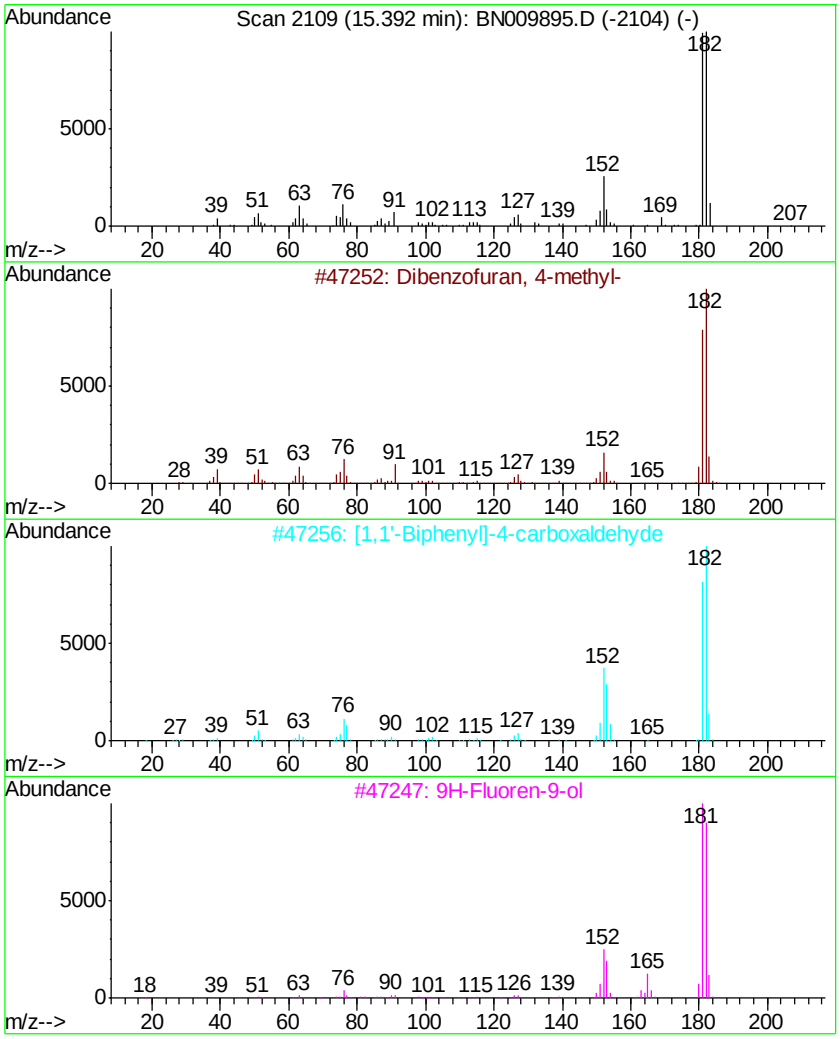
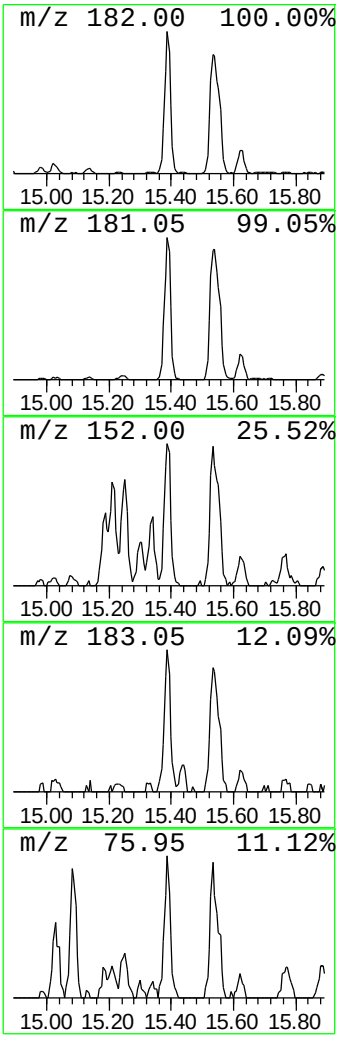
Peak Number 28 Dibenzofuran, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	4.21 ng/ul	356485	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78
5	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	64





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

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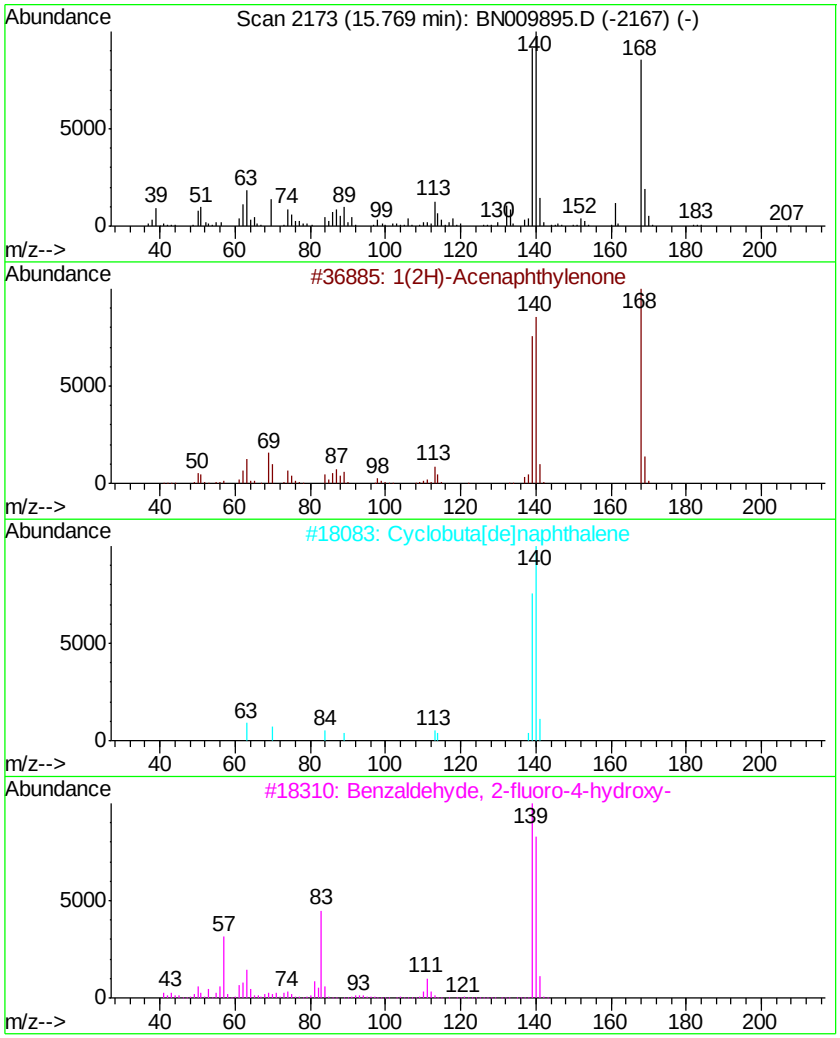
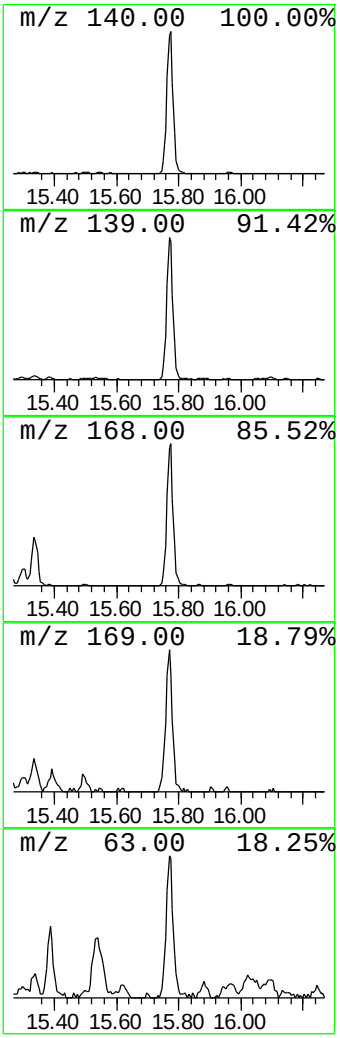
Peak Number 30 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	8.57 ng/ul	746197	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
3	Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	47
4	Dibenzofuran	168	C12H8O	000132-64-9	46
5	Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	42





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Quant Title : SVOA CALIBRATION

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

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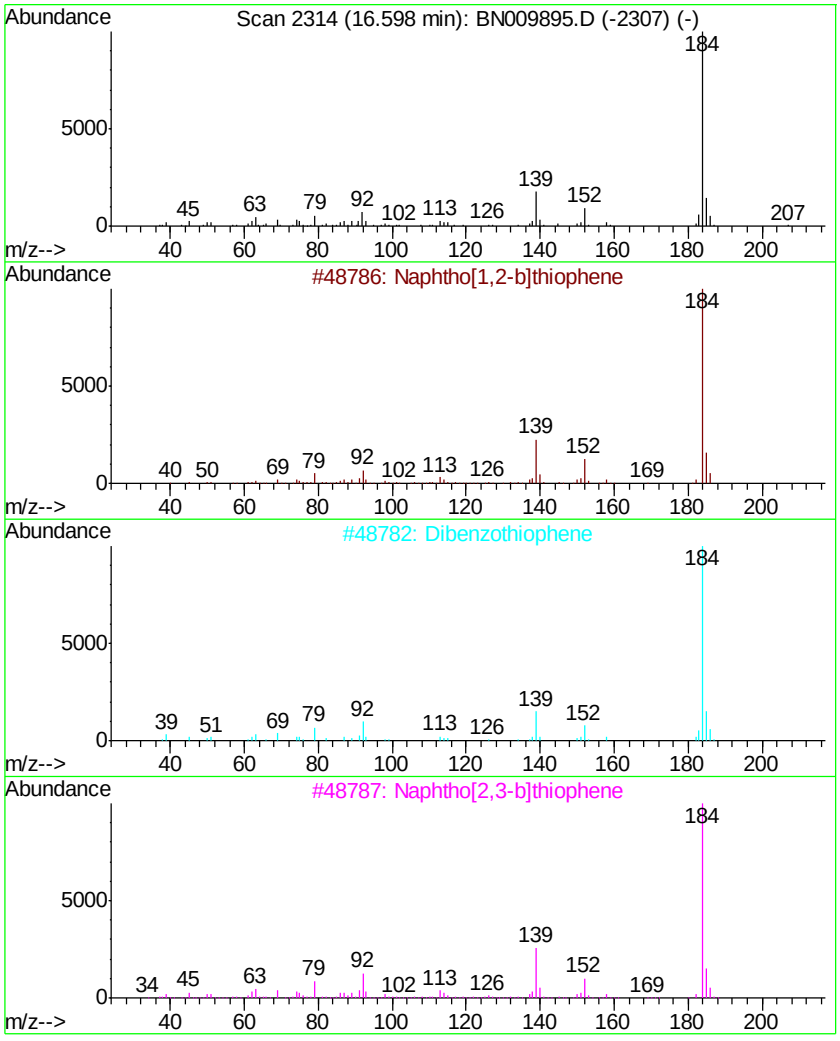
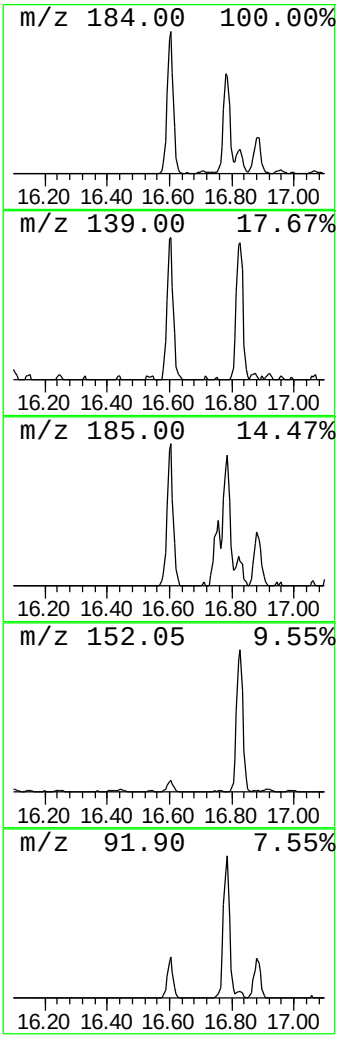
Peak Number 31 Naphtho[1,2-b]thiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	3.95 ng/ul	344267	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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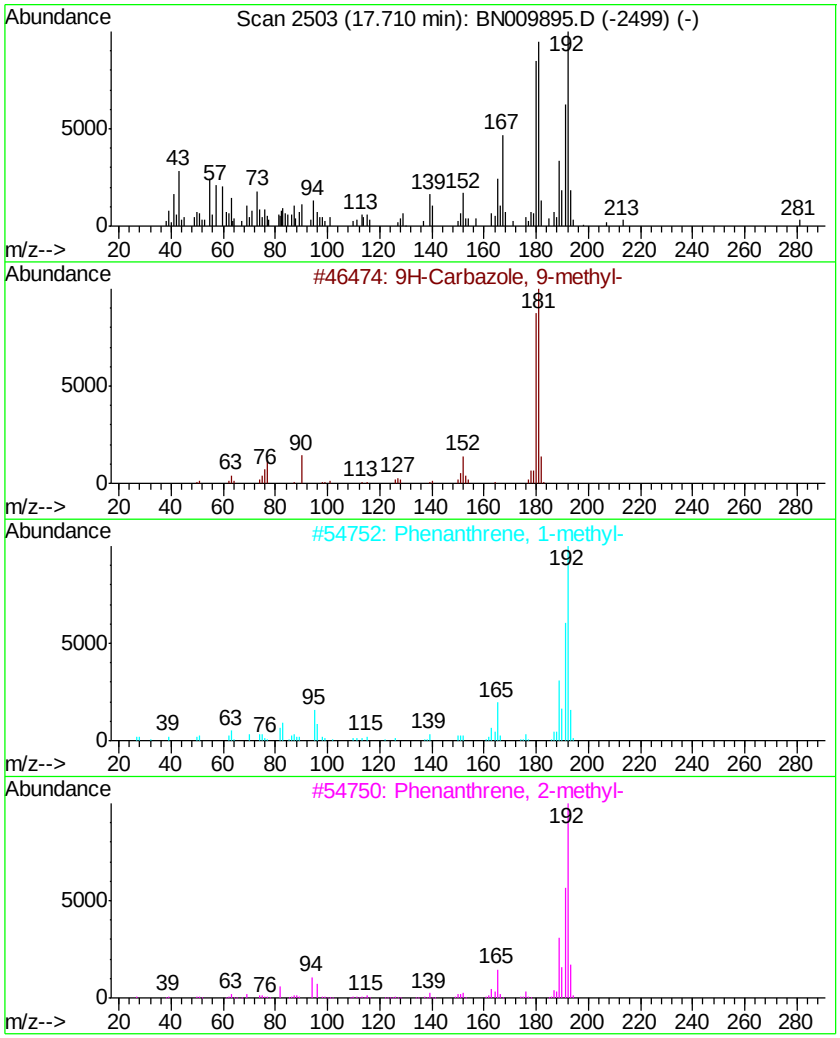
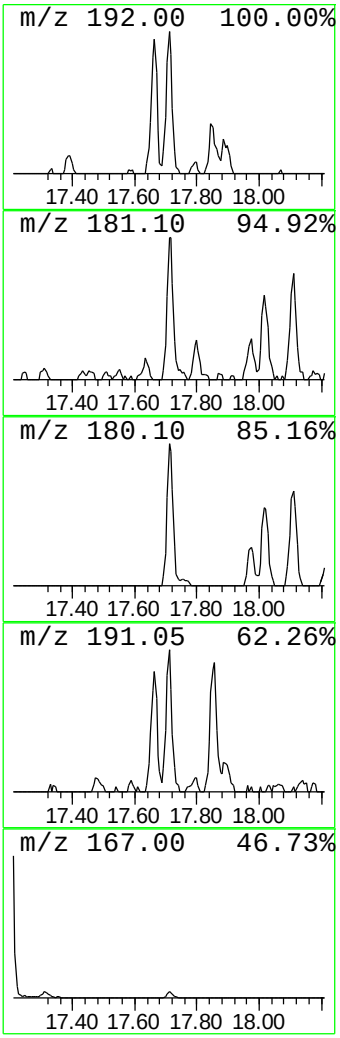
Peak Number 32 9H-Carbazole, 9-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	2.08 ng/ul	181105	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	83
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
4	3-Methylcarbazole	181	C13H11N	004630-20-0	56
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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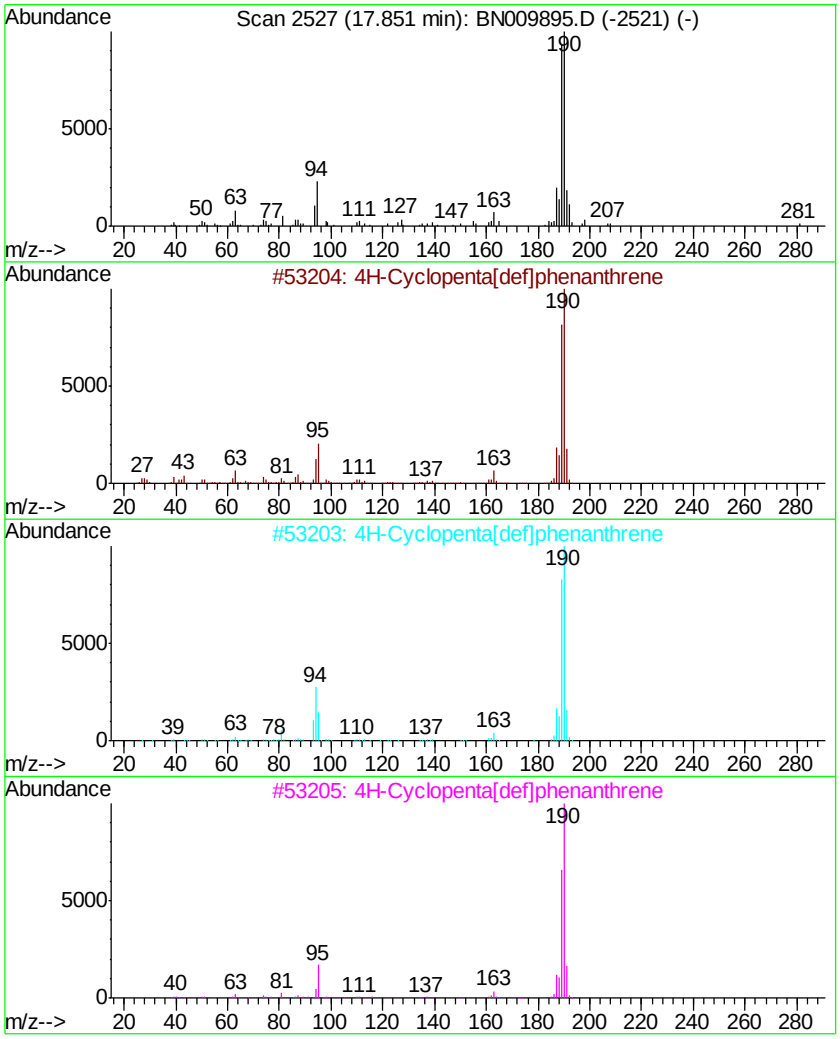
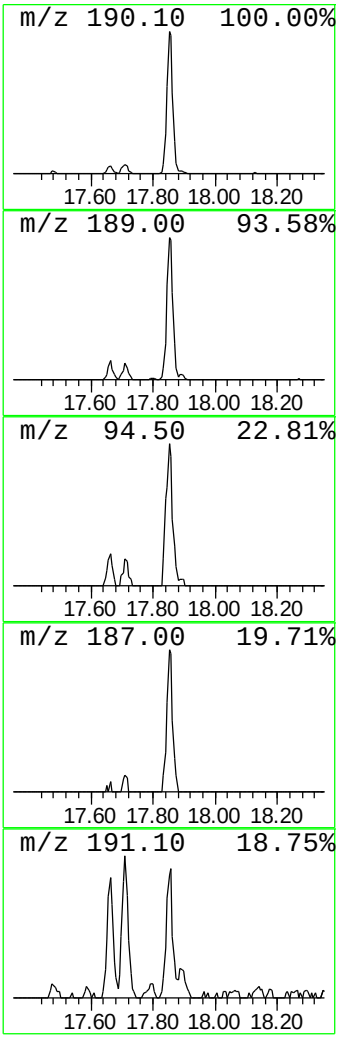
Peak Number 33 4H-Cyclopenta[def]phenanthrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.98 ng/ul	259915	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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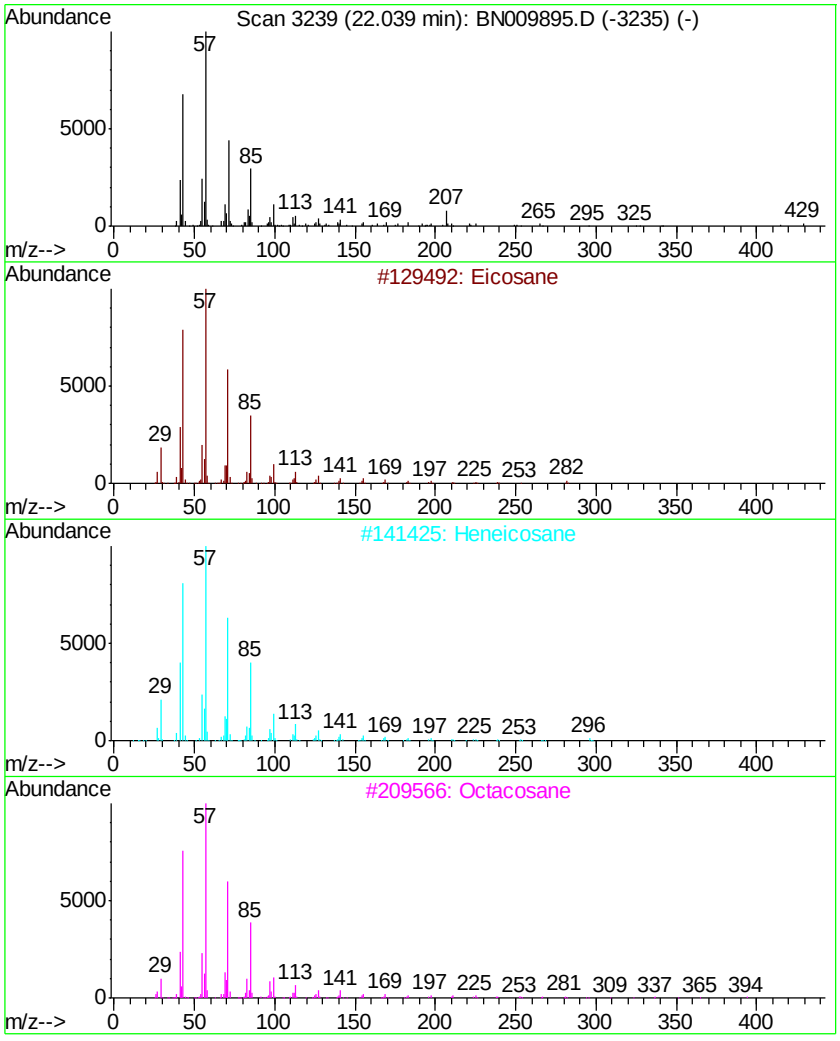
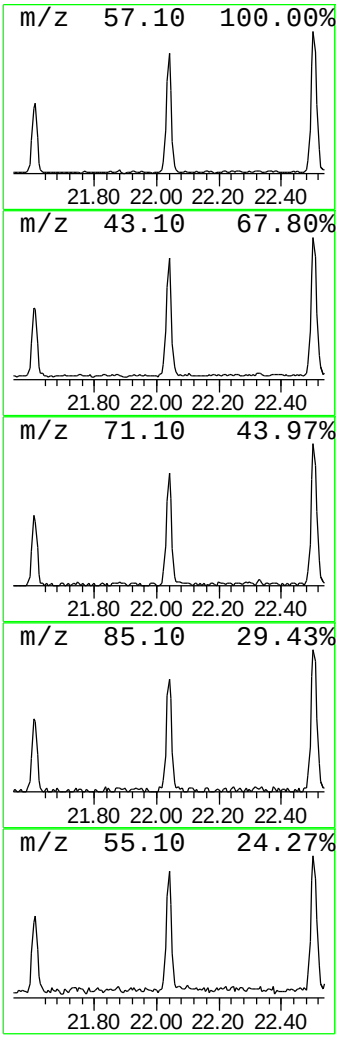
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	2.38 ng/ul	226128	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	81
2	Heneicosane	296	C21H44	000629-94-7	76
3	Octacosane	394	C28H58	000630-02-4	76
4	Hexatriacontane	507	C36H74	000630-06-8	72
5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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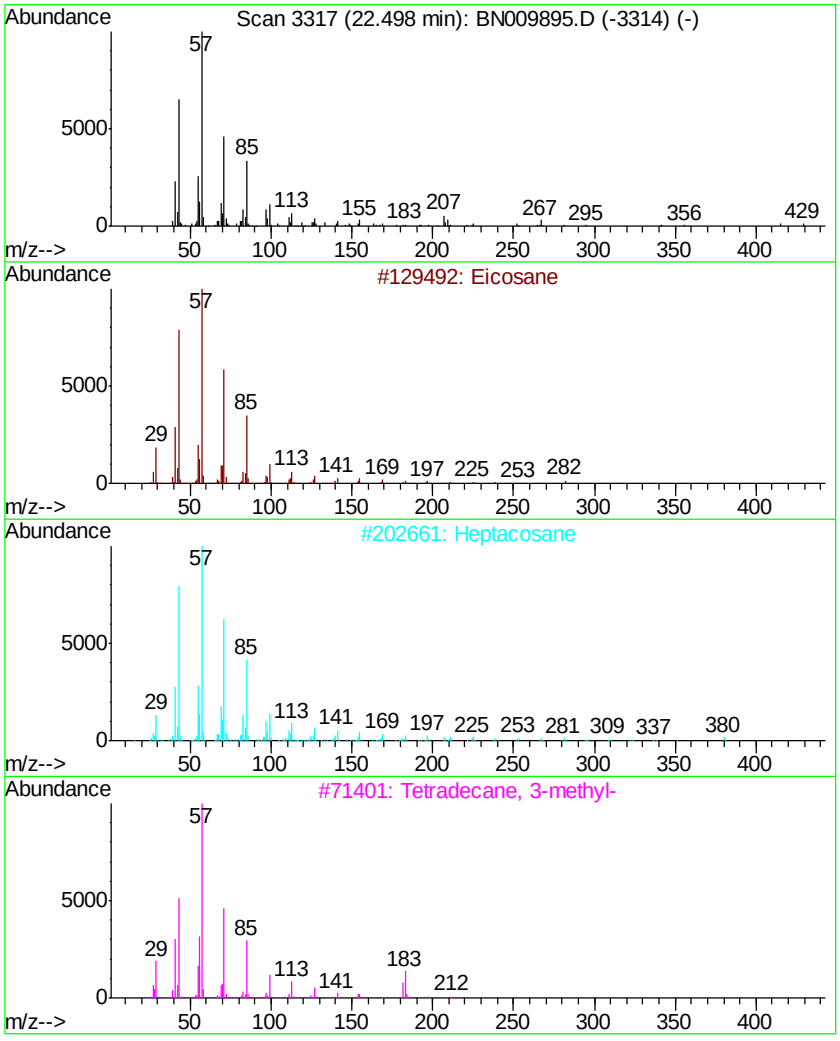
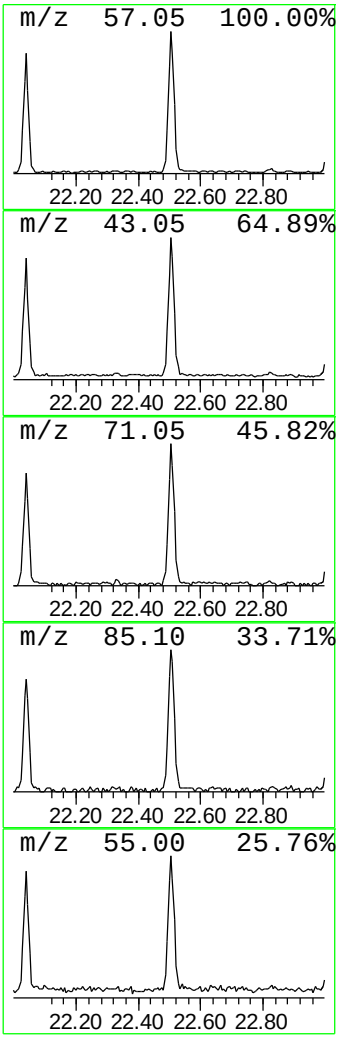
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.34 ng/ul	306516	Perylene-d12	23.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Hexacosane	366	C26H54	000630-01-3	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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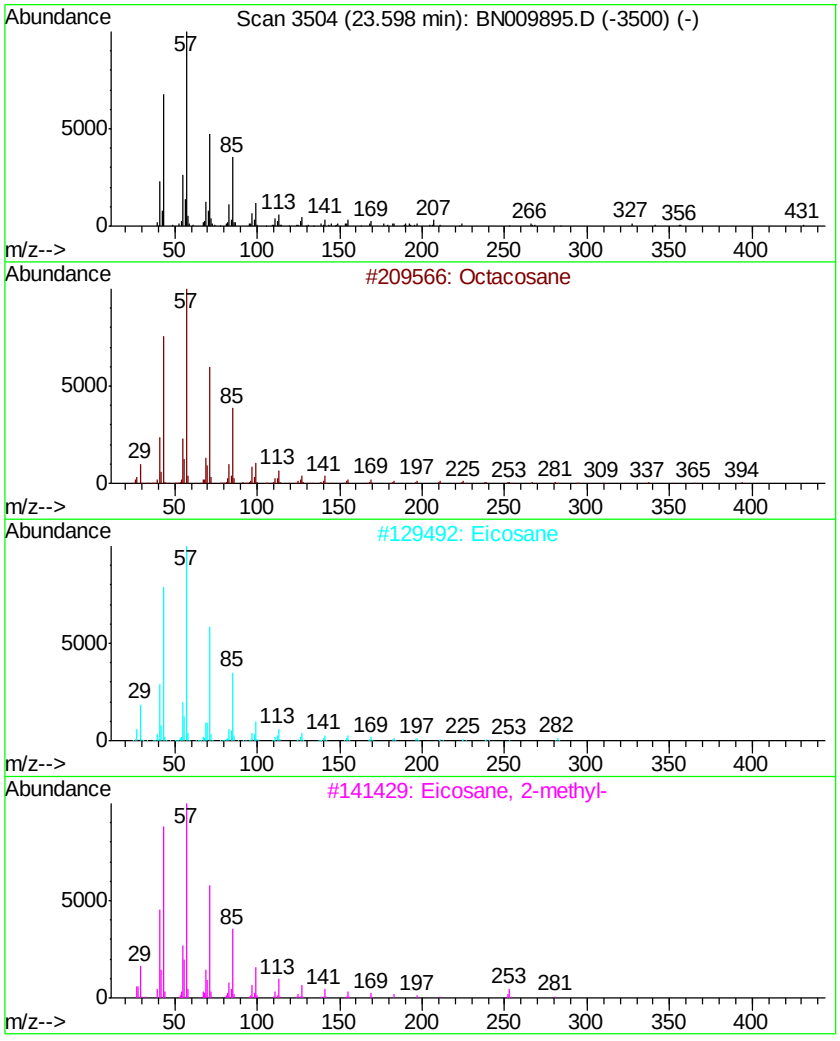
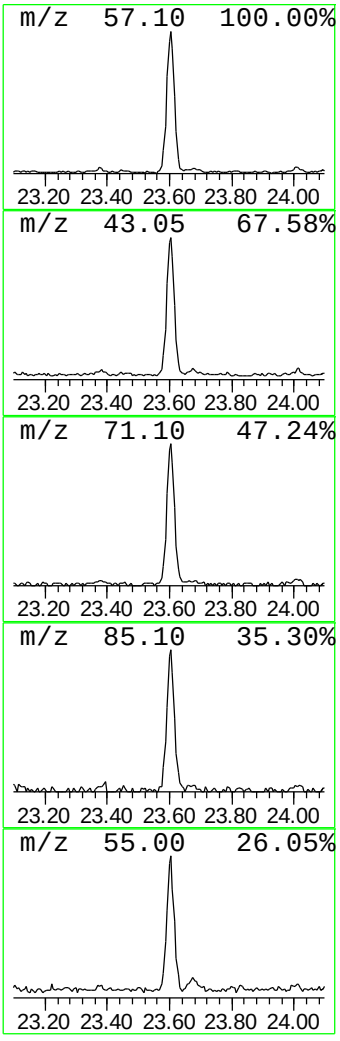
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.48 ng/ul	319306	Perylene-d12	23.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Heptacosane	380	C27H56	000593-49-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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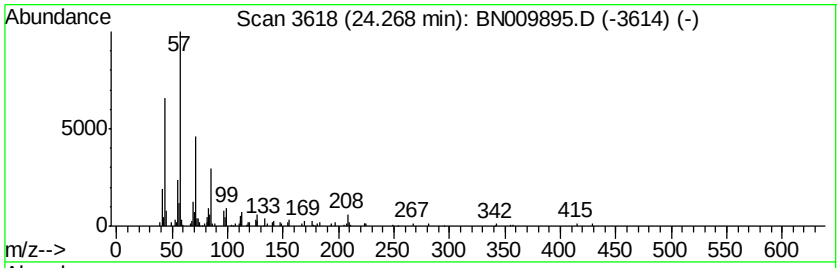
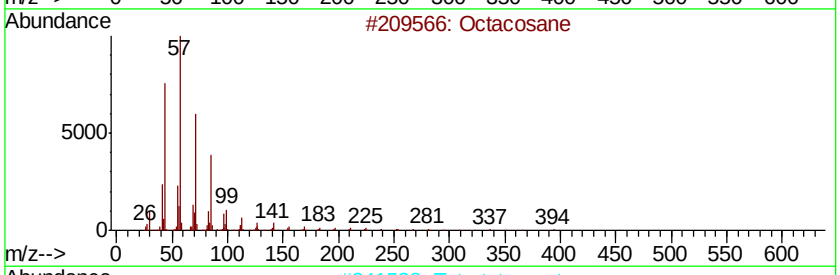
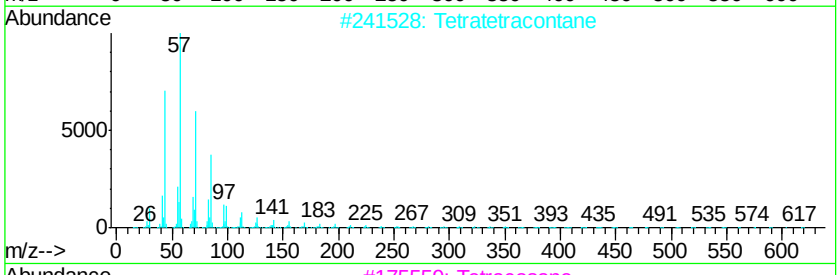
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 32

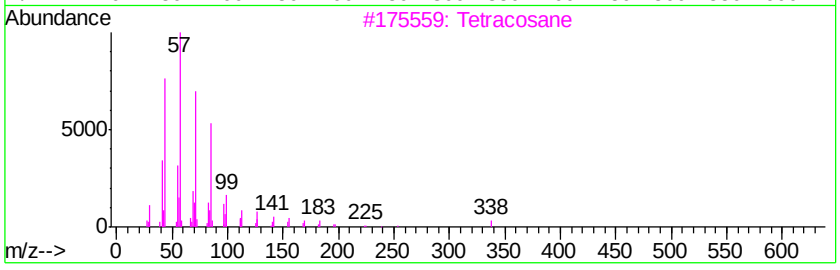
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.91 ng/ul	266991	Perylene-d12	23.10

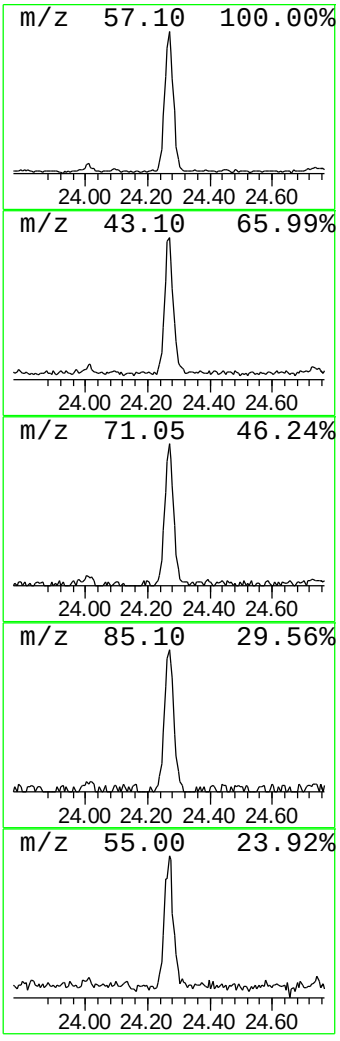
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	81
2	Tetratetracontane	619	C44H90	007098-22-8	76
3	Tetracosane	338	C24H50	000646-31-1	76
4	Heptacosane	380	C27H56	000593-49-7	76
5	Hexacosane	366	C26H54	000630-01-3	76











Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009895.D
Acq On : 25 Feb 2020 11:29
Operator : CG/JU
Sample : L1582-04DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDJ6DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
Benzene, 1,3-dime...	5.10	2.7	ng/ul	110502	1	7.39	805591	20.0
Mesitylene	6.50	3.8	ng/ul	151998	1	7.39	805591	20.0
Benzene, 1,2,3-tr...	7.04	11.3	ng/ul	455821	1	7.39	805591	20.0
o-Cymene	7.52	9.2	ng/ul	372331	1	7.39	805591	20.0
Indane	7.75	30.4	ng/ul	1224200	1	7.39	805591	20.0
Indene	7.90	45.8	ng/ul	1845040	1	7.39	805591	20.0
Bicyclo[2.2.1]hep...	8.60	3.3	ng/ul	133539	1	7.39	805591	20.0
Benzofuran, 7-met...	8.72	4.0	ng/ul	160386	1	7.39	805591	20.0
Benzofuran, 2-met...	8.84	8.0	ng/ul	416668	2	10.13	1046240	20.0
1H-Indene, 2,3-di...	9.40	4.6	ng/ul	242043	2	10.13	1046240	20.0
Cyclohexanemethan...	9.52	13.6	ng/ul	713734	2	10.13	1046240	20.0
Bicyclo[2.2.1]hep...	9.55	15.6	ng/ul	814955	2	10.13	1046240	20.0
1H-Indene, 1-methyl-	9.65	3.3	ng/ul	170741	2	10.13	1046240	20.0
unknown-01	9.68	8.3	ng/ul	435701	2	10.13	1046240	20.0
Benzo[b]thiophene	10.30	24.4	ng/ul	1279030	2	10.13	1046240	20.0
1H-Inden-1-one, 2...	11.55	2.9	ng/ul	152256	2	10.13	1046240	20.0
Benzo[b]thiophene...	11.69	4.1	ng/ul	216606	2	10.13	1046240	20.0
Naphthalene, 1-me...	12.03	75.5	ng/ul	3951930	2	10.13	1046240	20.0
Naphthalene, 1-et...	13.05	5.5	ng/ul	466959	3	14.03	1695140	20.0
Naphthalene, 2,6-...	13.18	5.2	ng/ul	440696	3	14.03	1695140	20.0
Naphthalene, 2,7-...	13.40	4.8	ng/ul	406974	3	14.03	1695140	20.0
Naphthalene, 1,3-...	13.59	3.2	ng/ul	267994	3	14.03	1695140	20.0
2-Naphthalenecarb...	14.17	7.5	ng/ul	639496	3	14.03	1695140	20.0
Benzene, [1-(2,4-...	14.34	2.9	ng/ul	245482	3	14.03	1695140	20.0
Diphenylmethane	15.34	2.0	ng/ul	171339	3	14.03	1695140	20.0
Dibenzofuran, 4-m...	15.39	4.2	ng/ul	356485	3	14.03	1695140	20.0
1(2H)-Acenaphthyl...	15.77	8.6	ng/ul	746197	4	16.78	1741840	20.0
Naphtho[1,2-b]thi...	16.60	4.0	ng/ul	344267	4	16.78	1741840	20.0
9H-Carbazole, 9-m...	17.71	2.1	ng/ul	181105	4	16.78	1741840	20.0
4H-Cyclopenta[def...	17.85	3.0	ng/ul	259915	4	16.78	1741840	20.0
(DEL) Alkane: Str...	22.04	2.4	ng/ul	226128	5	21.00	1896380	20.0
(DEL) Alkane: Str...	22.50	3.3	ng/ul	306516	6	23.10	1836650	20.0
(DEL) Alkane: Str...	23.60	3.5	ng/ul	319306	6	23.10	1836650	20.0
(DEL) Alkane: Str...	24.27	2.9	ng/ul	266991	6	23.10	1836650	20.0