LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015978.D
Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

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\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.046	665	673	680	rBV	265214	574205	1.61%	0.134%
2	7.205	692	700	708	rBV	944985	1625754	4.56%	0.379%
3	7.410	728	735	743	rBV	997595	1787364	5.01%	0.417%
4	7.875	805	814	821	rBV	866744	1468294	4.12%	0.343%
5	8.410	894	905	919	rBV	1894117	3292762	9.23%	0.768%
6	8.593	929	936	943	rVV	804063	1443175	4.05%	0.337%
7	9.034	1005	1011	1020	rVV	1195208	2125619	5.96%	0.496%
8	9.757	1126	1134	1141	rBV	1000935	1737793	4.87%	0.405%
9	10.316	1220	1229	1236	rVB	2115600	3779917	10.60%	0.882%
10	10.681	1281	1291	1294	rBV	1165371	2355570	6.61%	0.549%
11	10.734	1294	1300	1307	rVV	8022320	14212487	39.86%	3.315%
12	10.816	1307	1314	1326	rVV2	1291761	3055003	8.57%	0.713%
13	11.510	1423	1432	1442	rVV	8183422	14824640	41.57%	3.458%
14	11.845	1482	1489	1502	rVB	4913742	8573053	24.04%	2.000%
15	12.175	1539	1545	1551	rVV	629597	1153254	3.23%	0.269%
16	12.340	1564	1573	1580	rVB	6166980	10088485	28.29%	2.353%
17	12.457	1586	1593	1600	rBV	3858510	6398584	17.94%	1.493%
18	12.563	1601	1611	1613	rVV	3023419	5595583	15.69%	1.305%
19	12.587	1613	1615	1622	rVB	3234454	4405873	12.36%	1.028%
20	12.740	1636	1641	1646	rBV	455965	727654	2.04%	0.170%
21	13.057	1688	1695	1702	rVV	9417391	16201675	45.44%	3.779%
22	13.134	1702	1708	1715	rVB	4516246	6979981	19.57%	1.628%
23	13.281	1726	1733	1739	rBV2	2439952	4277782	12.00%	0.998%
24	13.351	1739	1745	1752	rVV	4023062	7243931	20.31%	1.690%
25	13.404	1752	1754	1760	rVB	534448	690043	1.94%	0.161%
26	13.498	1765	1770	1774	rBV	403524	605272	1.70%	0.141%
27	13.551	1774	1779	1788	rVB3	886705	1945636	5.46%	0.454%
28	13.681	1795	1801	1802	rBV	976426	1480920	4.15%	0.345%
29	13.804	1816	1822	1824	rBV	1514218	2279506	6.39%	0.532%
30	13.834	1824	1827	1832	rVV	1708719	2996266	8.40%	0.699%
31	13.887	1832	1836	1839	rVV2	1236508	2145876	6.02%	0.501%
32	13.922	1839	1842	1849	rVB	2804343	3907819	10.96%	0.912%
33	14.034	1853	1861	1865	rBV	1512403	2645788	7.42%	0.617%
34	14.075	1865	1868	1872	rVB	409330	539741	1.51%	0.126%
35	14.210	1882	1891	1898	rBV2	4194011	10687601	29.97%	2.493%
36	14.269	1898	1901	1910	rVB	975374	1583752	4.44%	0.369%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015978.D
Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

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\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

37	14.422	1921	1927	1934	rBV4	1301885	2705279	7.59%	0.631%
38	14.516	1934	1943	1948	rVB2	1859229	3434029	9.63%	0.801%
39	14.581	1948	1954	1960	rBV	8784667	13215094	37.06%	3.083%
40	14.639	1960	1964	1969	rVB2	678265	1101926	3.09%	0.257%
41	14.728	1969	1979	1985	rBV6	761601	2217388	6.22%	0.517%
42	14.786	1985	1989	1992	rBV	715851	937652	2.63%	0.219%
43	14.916	2004	2011	2018	rVB	5188988	8456644	23.72%	1.973%
44	14.992	2018	2024	2031	rBV3	599554	1124860	3.15%	0.262%
45	15.134	2041	2048	2051	rBV	652341	1248125	3.50%	0.291%
46	15.175	2051	2055	2069	rVB5	743923	2018216	5.66%	0.471%
47	15.298	2069	2076	2080	rBV2	504744	1043710	2.93%	0.243%
48	15.369	2084	2088	2093	rVV2	1025859	1335907	3.75%	0.312%
49	15.504	2105	2111	2116	rBV	3621258	6195169	17.37%	1.445%
50	15.563	2116	2121	2126	rVB2	6154181	8921873	25.02%	2.081%
51	15.628	2126	2132	2139	rBV3	1031499	1738424	4.88%	0.406%
52	15.728	2145	2149	2153	rVB2	658123	902424	2.53%	0.211%
53	15.857	2167	2171	2178	rVB	690599	1213177	3.40%	0.283%
54	15.922	2178	2182	2189	rBV2	344247	823277	2.31%	0.192%
55	15.998	2189	2195	2201	rVV2	674524	1558218	4.37%	0.363%
56	16.063	2201	2206	2216	rVB	3600282	5697862	15.98%	1.329%
57	16.228	2229	2234	2243	rVB2	1446896	2530447	7.10%	0.590%
58	16.357	2252	2256	2267	rBV3	483611	1213890	3.40%	0.283%
59	16.569	2286	2292	2297	rBV3	594082	1150553	3.23%	0.268%
60	17.022	2360	2369	2374	rVV3	973947	1723405	4.83%	0.402%
61	17.080	2374	2379	2388	rVV	1500614	2594469	7.28%	0.605%
62	17.175	2388	2395	2400	rVB3	277866	606185	1.70%	0.141%
63	17.263	2404	2410	2412	rBV	2062106	2991290	8.39%	0.698%
64	17.310	2412	2418	2423	rVV	19310416	29283809	82.12%	6.831%
65	17.363	2423	2427	2431	rVV2	5947732	9214209	25.84%	2.149%
66	17.398	2431	2433	2437	rVV	1999044	2464370	6.91%	0.575%
67	17.463	2437	2444	2454	rVB	21729878	35658510	100.00%	8.318%
68	17.639	2467	2474	2488	rBV2	7447892	14248095	39.96%	3.324%
69	17.763	2491	2495	2505	rBV4	812726	1654841	4.64%	0.386%
70	17.916	2513	2521	2528	rBV2	1824342	3647189	10.23%	0.851%
71	18.116	2550	2555	2557	rBV	851852	1342463	3.76%	0.313%
72	18.139	2557	2559	2563	rVV	1091102	1405294	3.94%	0.328%
73	18.186	2563	2567	2574	rVB3	1717687	3002281	8.42%	0.700%
74	18.269	2575	2581	2586	rBV2	429505	786547	2.21%	0.183%
75	18.339	2586	2593	2597	rBV	2749652	4759927	13.35%	1.110%
76	18.375	2597	2599	2604	rVB2	1224121	1403690	3.94%	0.327%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015978.D
Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

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\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

77	18.457	2607	2613	2616	rBV2	595235	1008496	2.83%	0.235%
78	18.539	2621	2627	2631	rVB3	269859	609887	1.71%	0.142%
79	18.639	2639	2644	2648	rBV	898910	1274806	3.58%	0.297%
80	18.886	2678	2686	2689	rBV4	301553	550555	1.54%	0.128%
81	19.057	2710	2715	2718	rBV	426689	753719	2.11%	0.176%
82	19.322	2754	2760	2767	rVB	11958902	16868906	47.31%	3.935%
83	19.416	2773	2776	2780	rVB	433593	548863	1.54%	0.128%
84	19.657	2811	2817	2819	rBV3	7483854	11073722	31.05%	2.583%
85	19.686	2819	2822	2830	rVV	8157471	11570305	32.45%	2.699%
86	19.927	2858	2863	2868	rVB	4263160	5832461	16.36%	1.361%
87	20.116	2890	2895	2901	rBV	959209	1603583	4.50%	0.374%
88	20.180	2901	2906	2911	rVV	916457	1324937	3.72%	0.309%
89	20.280	2917	2923	2926	rBV2	1429066	1958082	5.49%	0.457%
90	20.657	2982	2987	2990	rBV2	599075	785091	2.20%	0.183%
91	21.169	3070	3074	3080	rVB3	568027	995666	2.79%	0.232%
92	21.398	3109	3113	3115	rBV	959371	1221885	3.43%	0.285%
93	21.439	3115	3120	3125	rVV3	3689025	7732628	21.69%	1.804%
94	21.486	3125	3128	3139	rVB	1915589	2589651	7.26%	0.604%
95	21.604	3144	3148	3157	rVB	901024	1248504	3.50%	0.291%
96	23.115	3399	3405	3412	rBV	980573	2564153	7.19%	0.598%
97	23.645	3489	3495	3496	rBV	459624	775422	2.17%	0.181%
98	23.692	3497	3503	3509	rVV2	3680716	7907155	22.17%	1.844%
99	23.745	3509	3512	3519	rVB3	824054	1524975	4.28%	0.356%
100	23.845	3522	3529	3536	rBV2	1544537	3359363	9.42%	0.784%

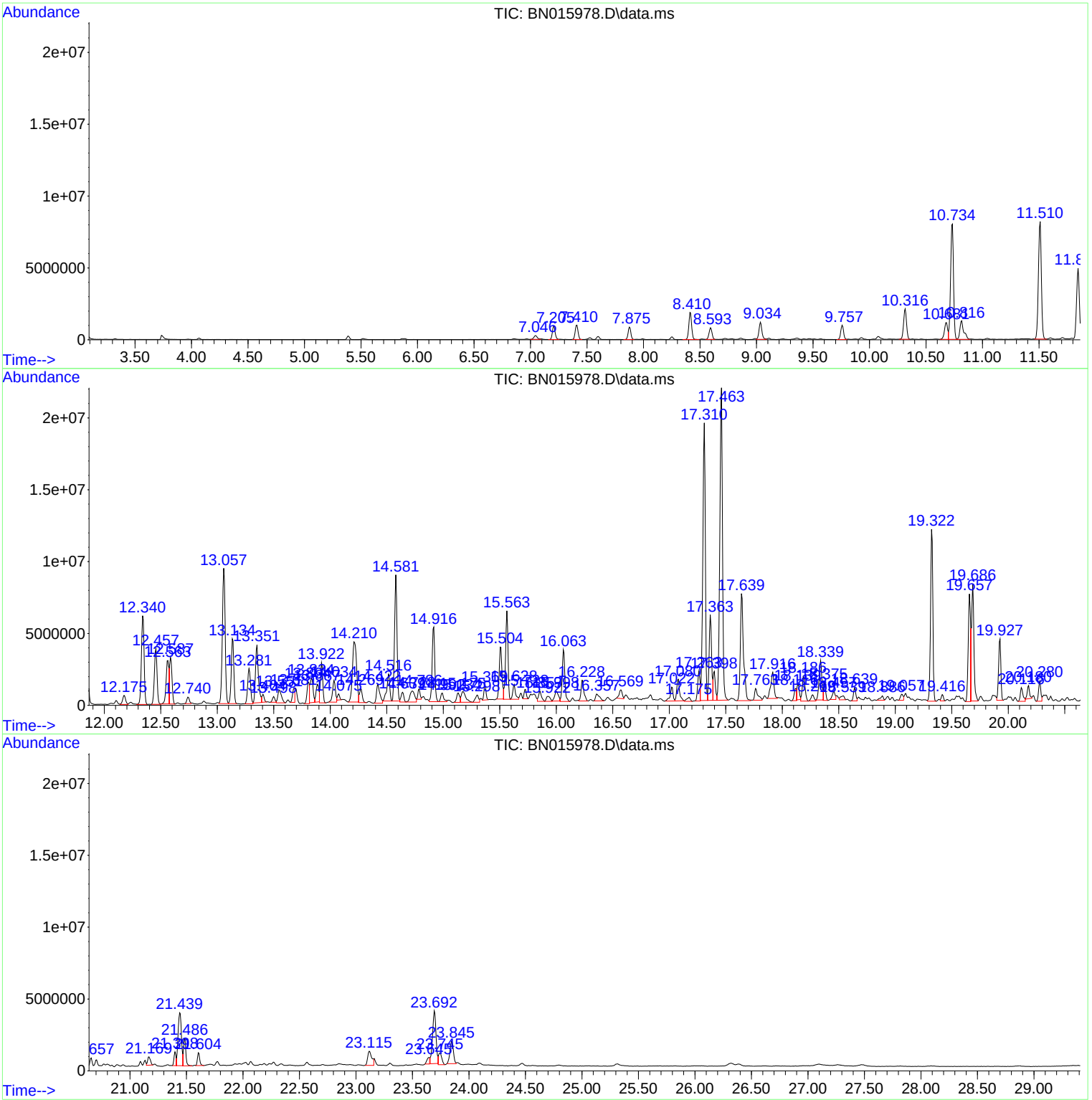
Sum of corrected areas: 428690191

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015978.D
Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015978.D
Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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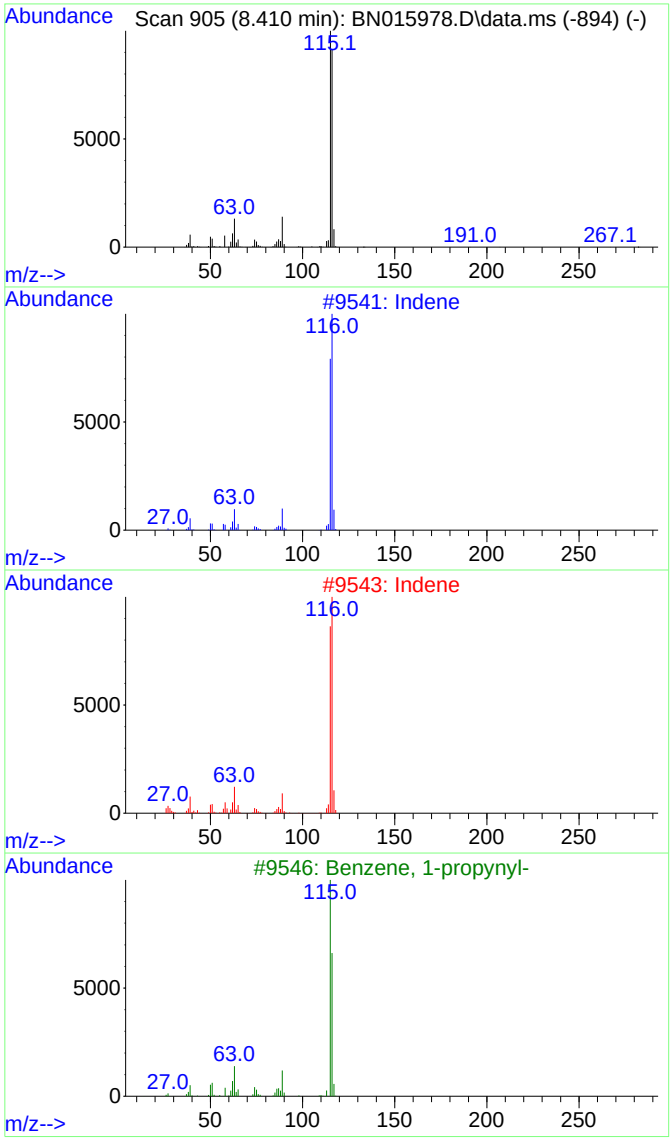
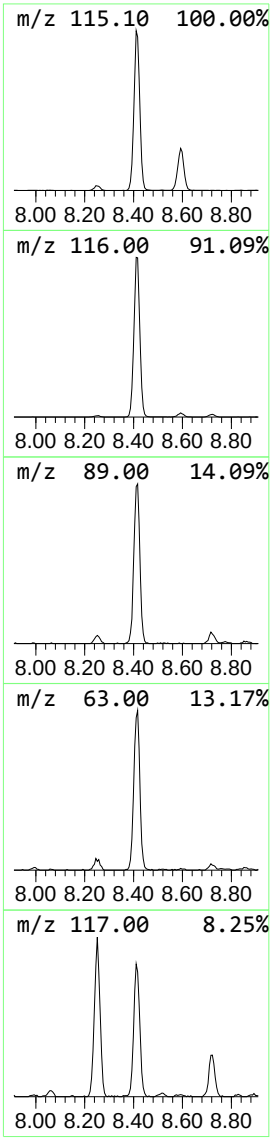
Peak Number 1 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.410	44.85 ng/ul	3292760	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015978.D
Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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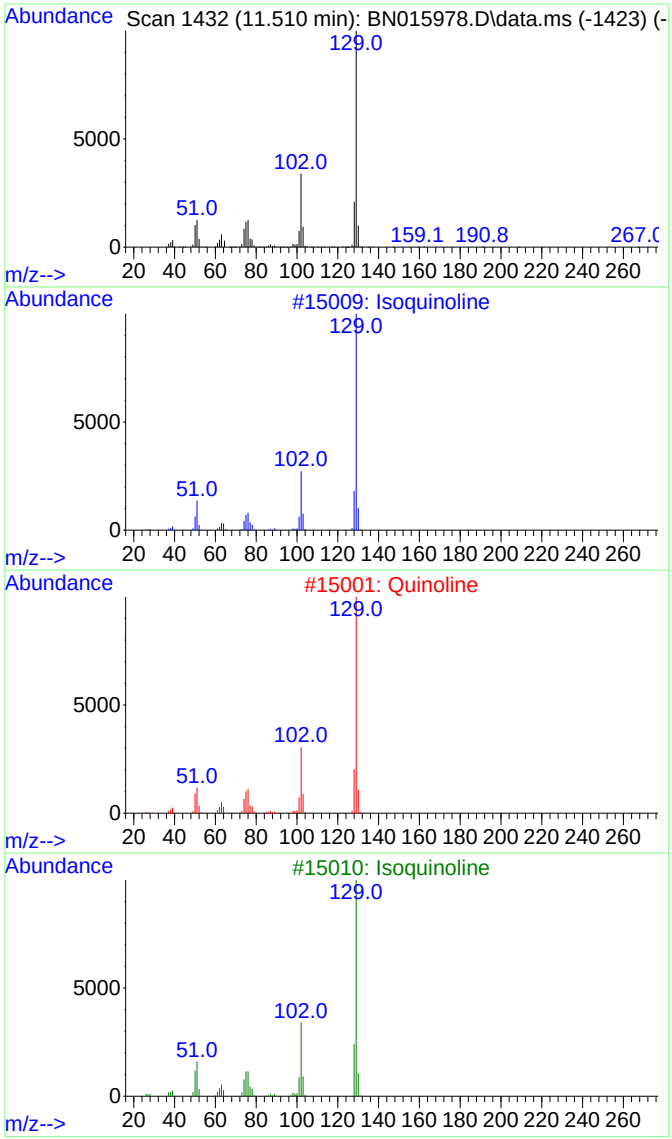
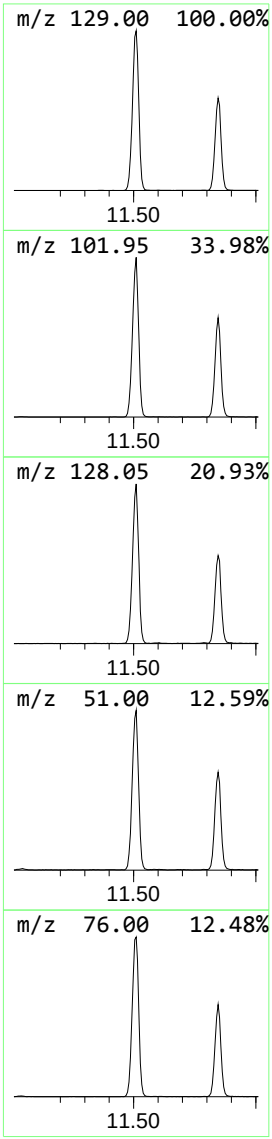
Peak Number 2 Isoquinoline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	125.87 ng/ul	14824600	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	97
2	Quinoline	129	C9H7N	000091-22-5	96
3	Isoquinoline	129	C9H7N	000119-65-3	96
4	Isoquinoline	129	C9H7N	000119-65-3	96
5	Isoquinoline	129	C9H7N	000119-65-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015978.D
Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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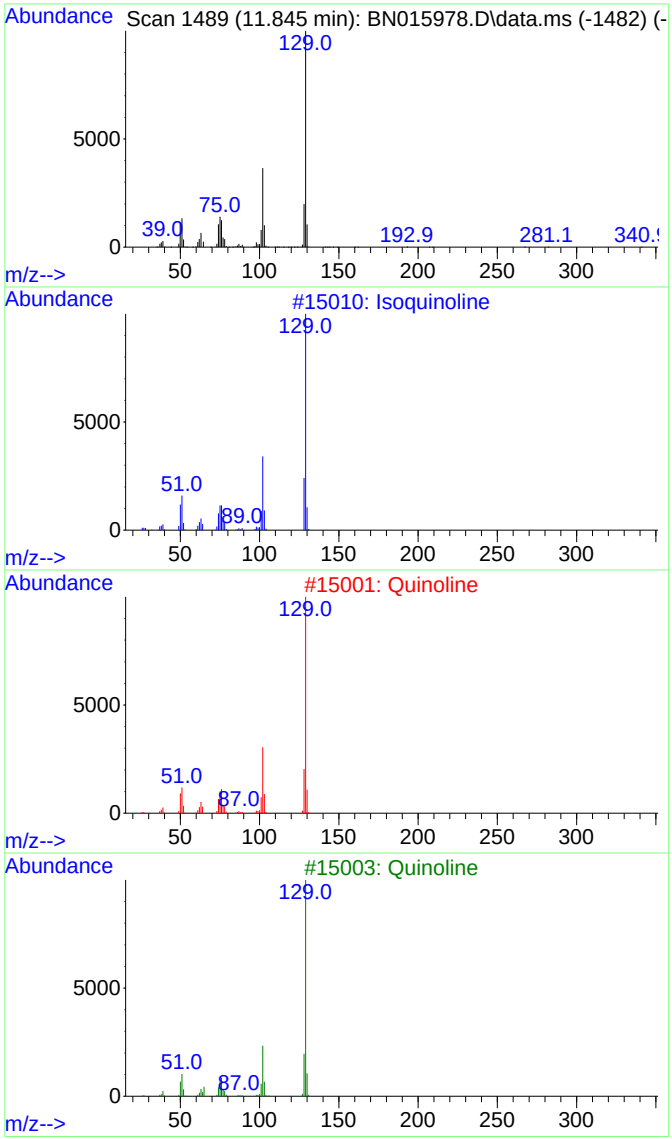
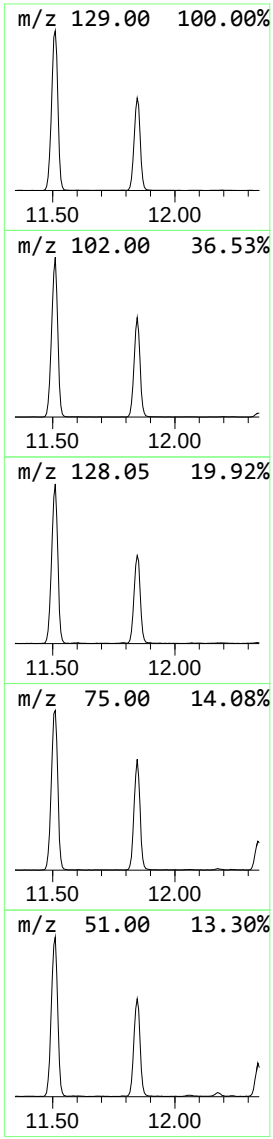
Peak Number 3 Quinoline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	72.79 ng/ul	8573050	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	96
2	Quinoline	129	C9H7N	000091-22-5	96
3	Quinoline	129	C9H7N	000091-22-5	96
4	Isoquinoline	129	C9H7N	000119-65-3	95
5	Isoquinoline	129	C9H7N	000119-65-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015978.D
Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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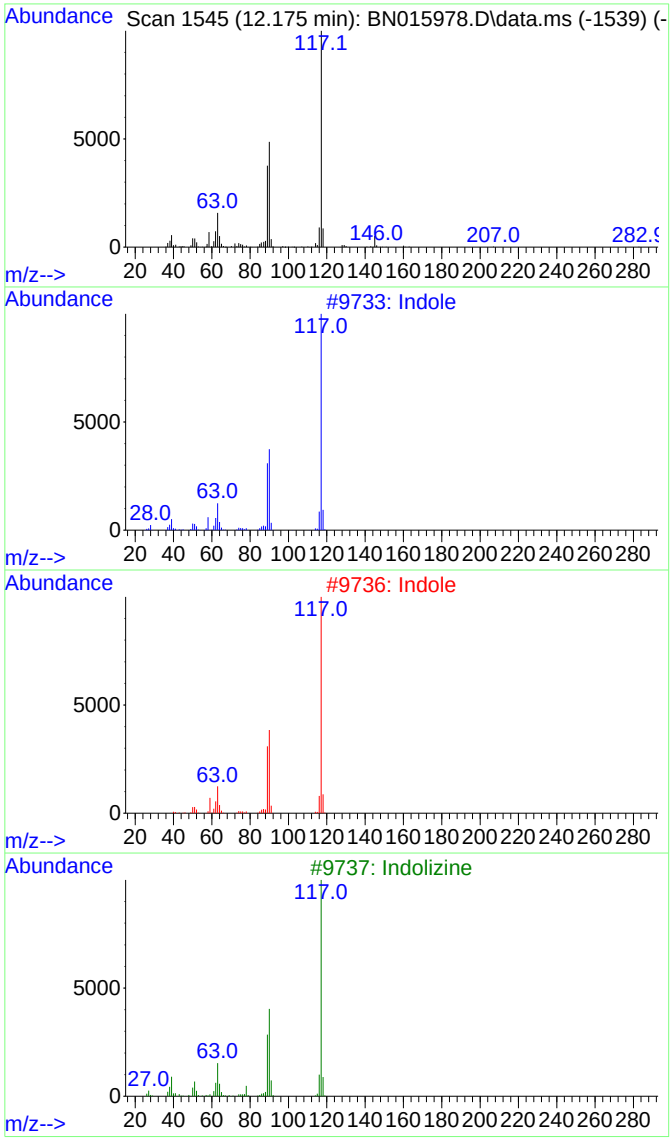
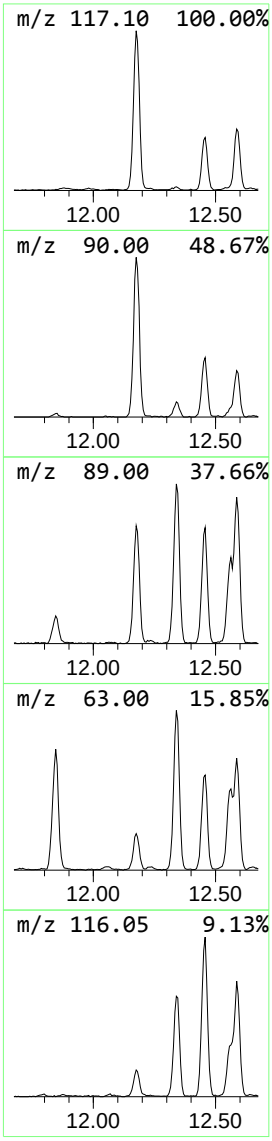
Peak Number 4 Indole Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	9.79 ng/ul	1153250	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Indole	117	C8H7N	000120-72-9	95
3	Indolizine	117	C8H7N	000274-40-8	91
4	Indole	117	C8H7N	000120-72-9	91
5	Indole	117	C8H7N	000120-72-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015978.D
Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

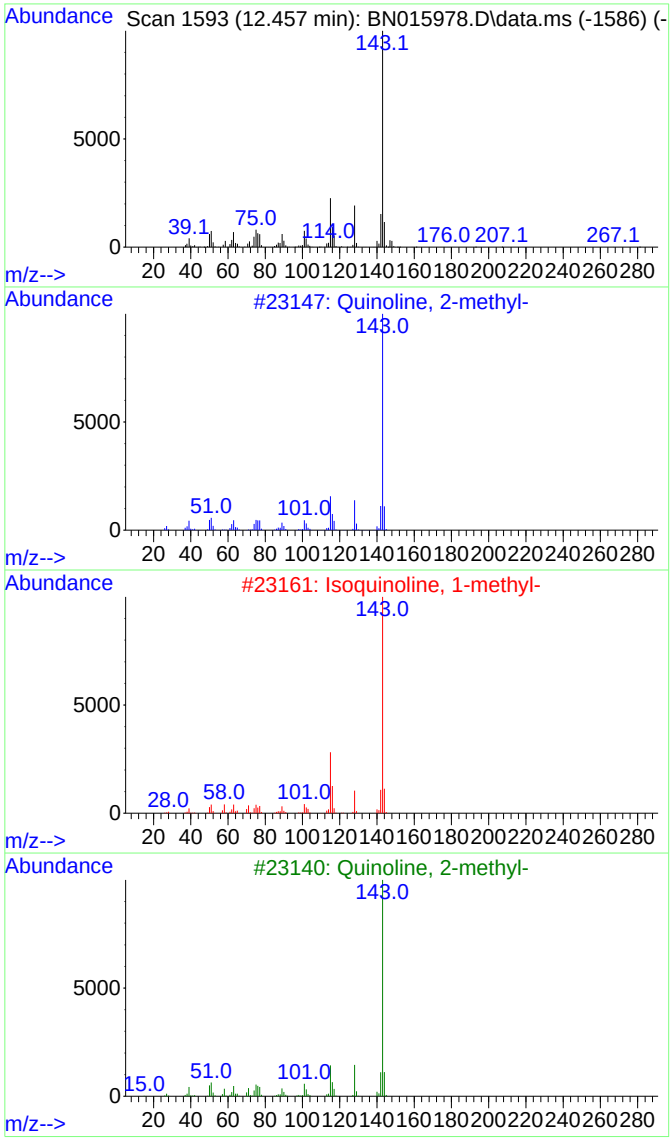
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

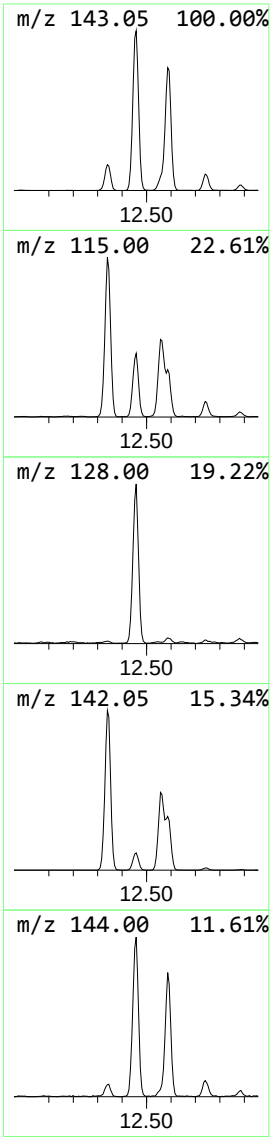
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Quinoline, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	54.33 ng/ul	6398580	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	97
2	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	90
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	87
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87





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Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

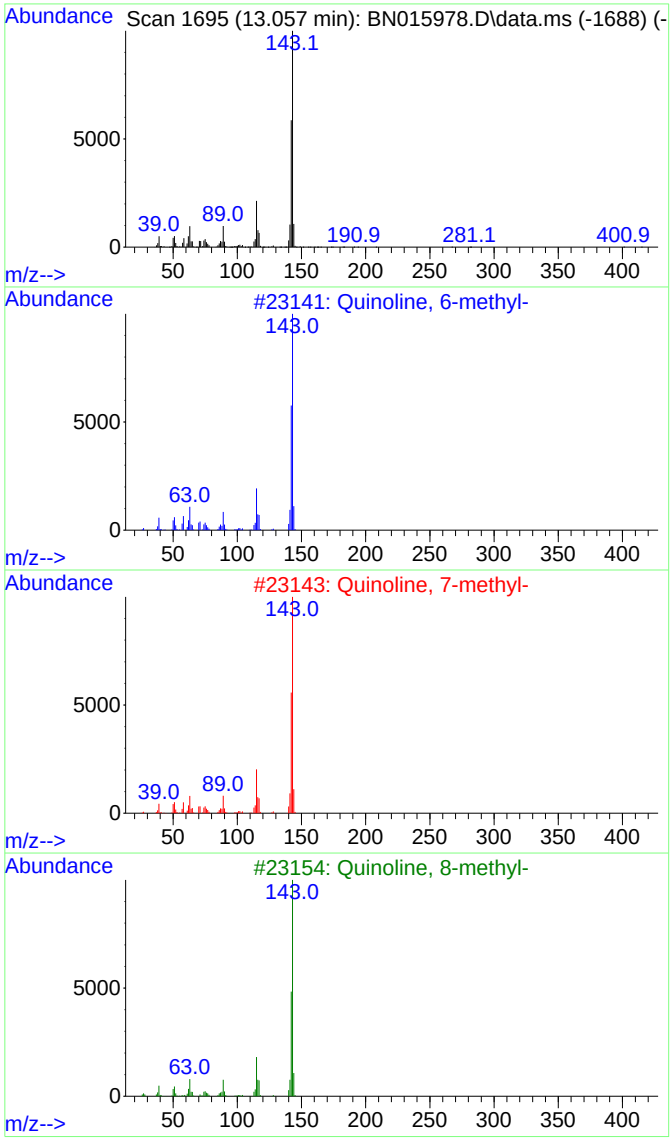
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

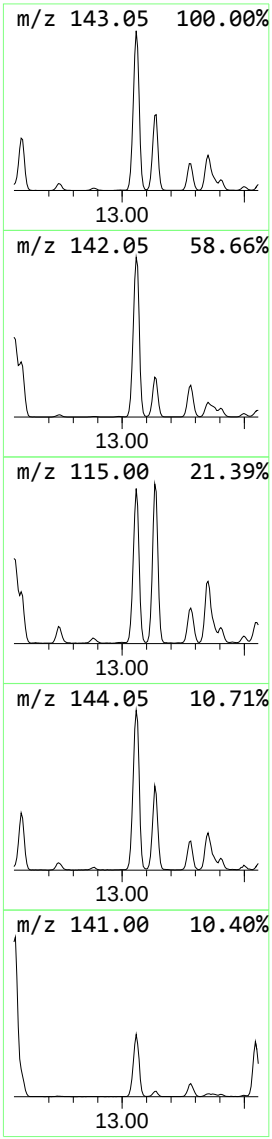
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Quinoline, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.057	94.36 ng/ul	16201700	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	96
2	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	96
3	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	96
4	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	96
5	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	96





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Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

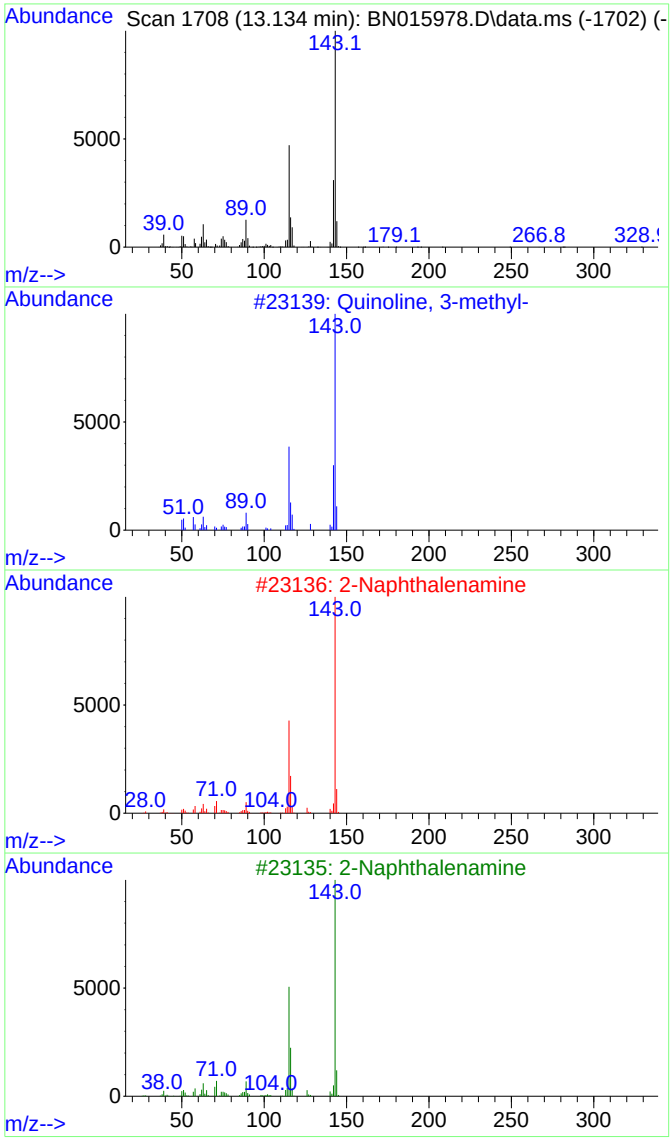
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

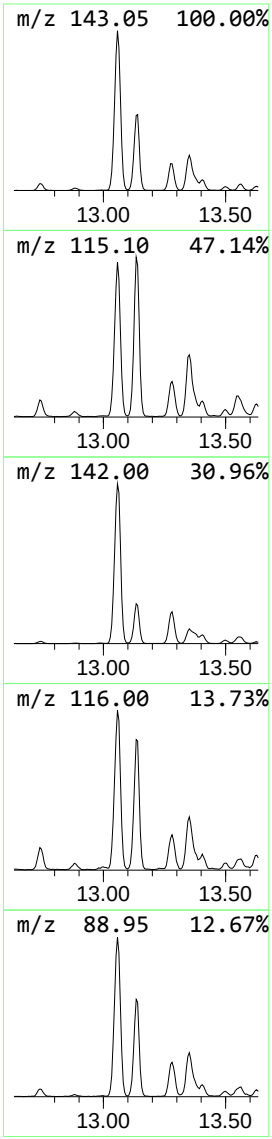
****

Peak Number 8 Quinoline, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	40.65 ng/ul	6979980	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 3-methyl-	143	C10H9N	000612-58-8	96
2	2-Naphthalenamine	143	C10H9N	000091-59-8	93
3	2-Naphthalenamine	143	C10H9N	000091-59-8	93
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	91
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	86





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Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

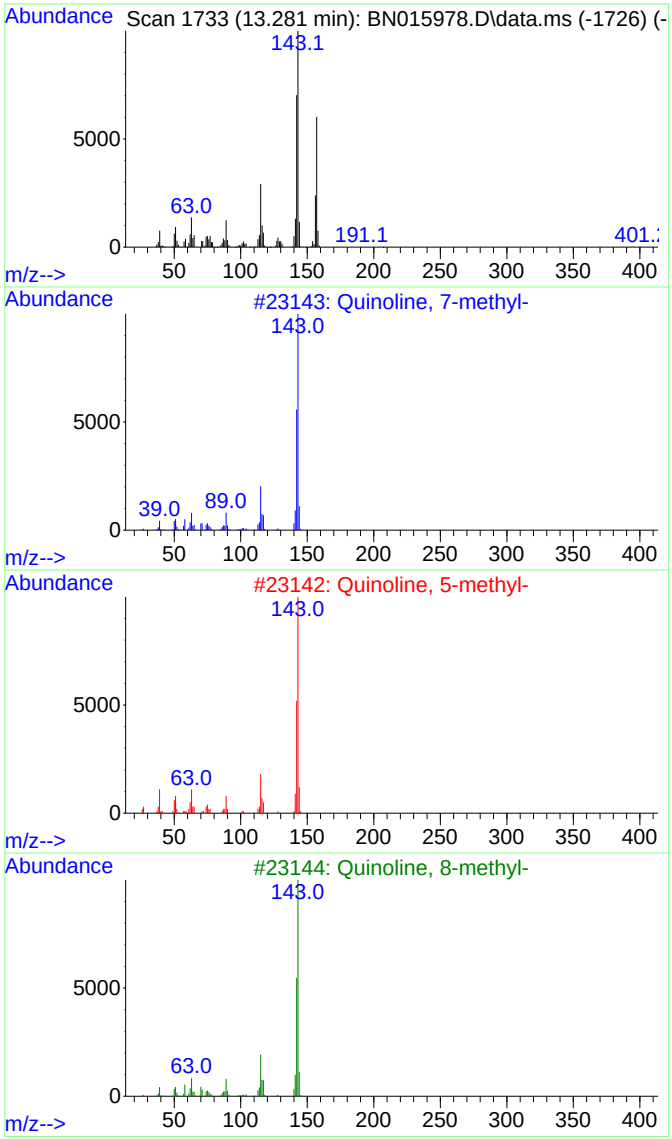
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

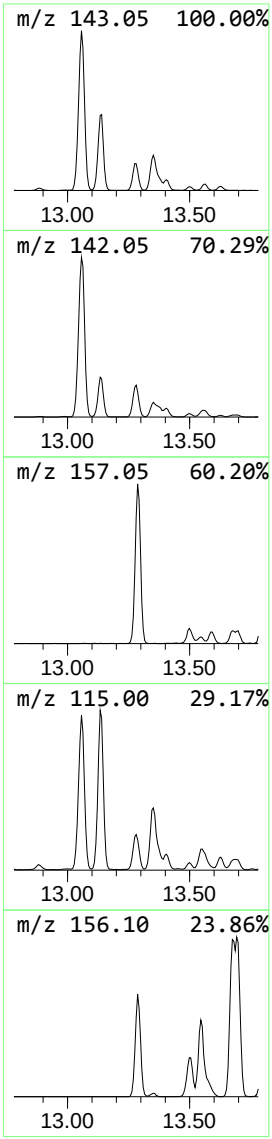
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Quinoline, 7-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.281	24.91 ng/ul	4277780	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	96
2	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	95
3	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	95
4	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	95
5	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	93





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Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

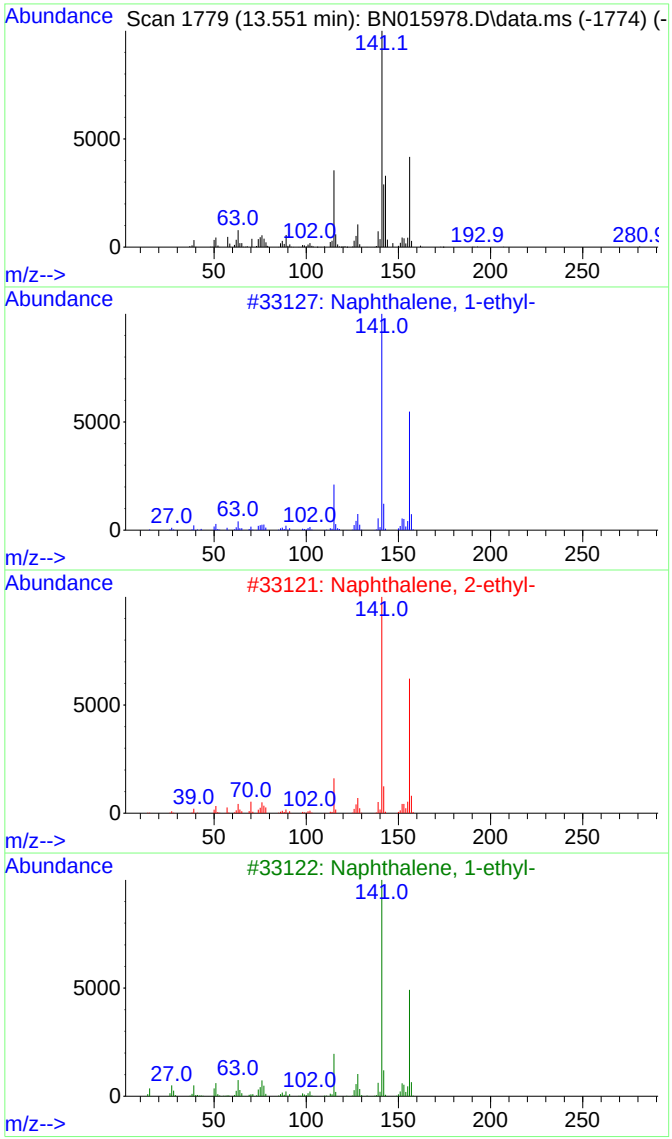
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

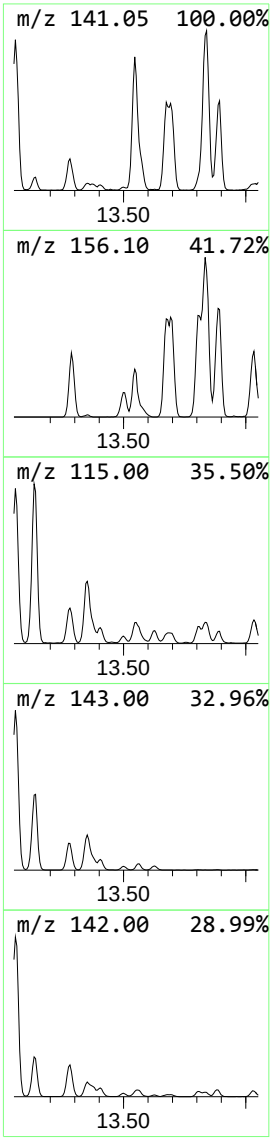
****

Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	11.33 ng/ul	1945640	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	81
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	74
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	70
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	70
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	68





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Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

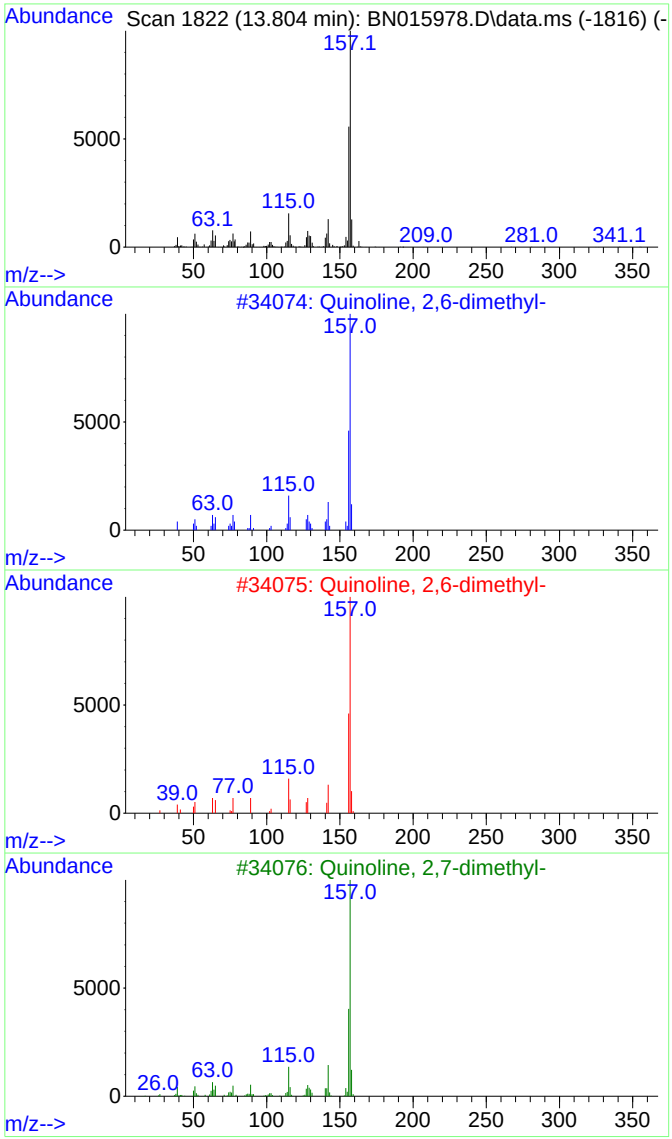
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

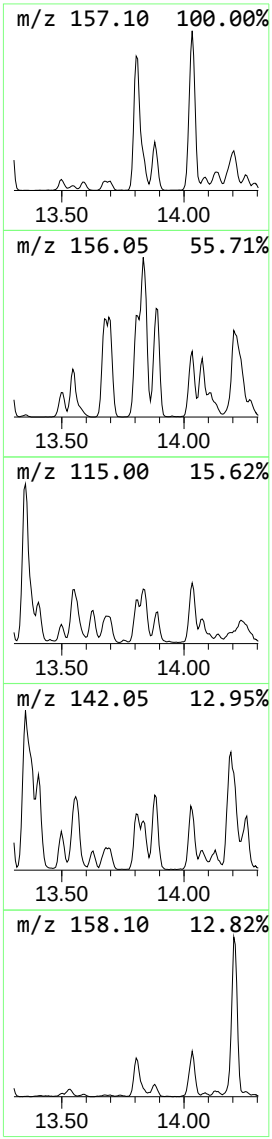
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Quinoline, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	13.28 ng/ul	2279510	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	96
2	Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	96
3	Quinoline, 2,7-dimethyl-	157	C11H11N	000093-37-8	95
4	Quinoline, 2,7-dimethyl-	157	C11H11N	000093-37-8	94
5	3,6-Dimethylquinoline	157	C11H11N	1000430-15-1	93





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Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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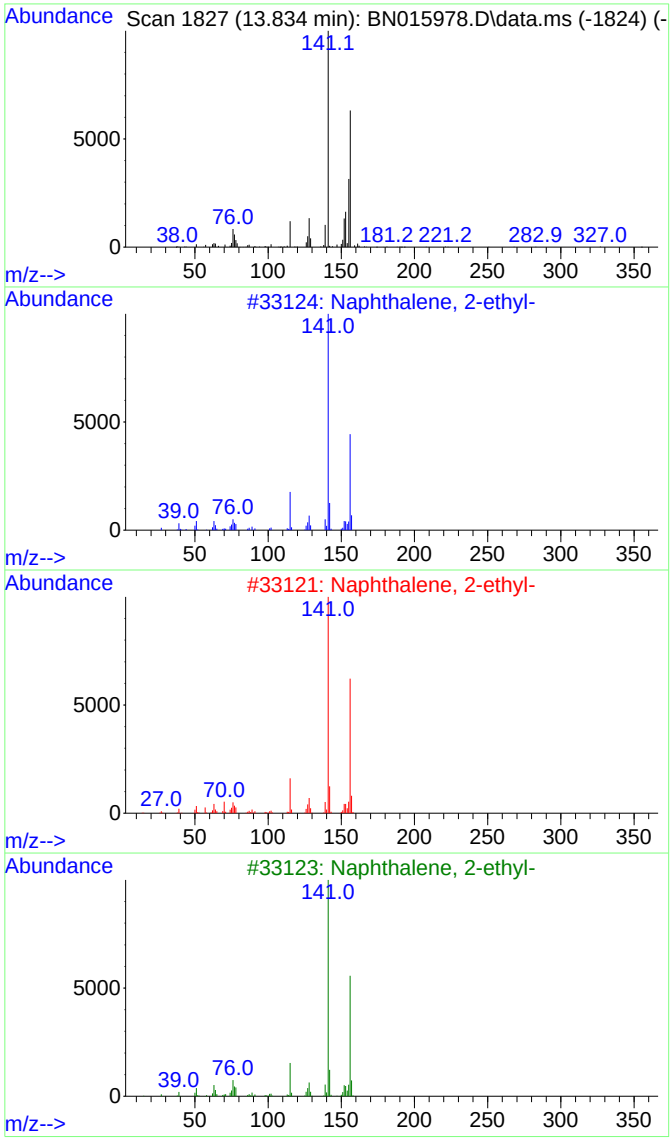
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

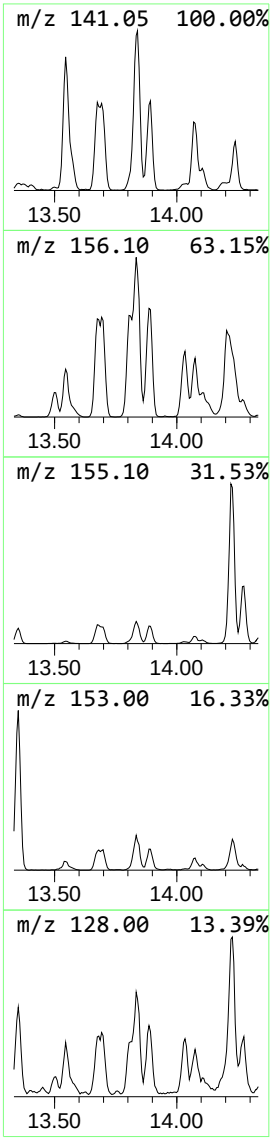
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	17.45 ng/ul	2996270	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	72
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	72
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	72
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	72
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	72





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Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Quinoline, 2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.034	15.41 ng/ul	2645790	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	94
2	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	93
3	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	93
4	Quinoline, 2,7-dimethyl-	157	C11H11N	000093-37-8	90
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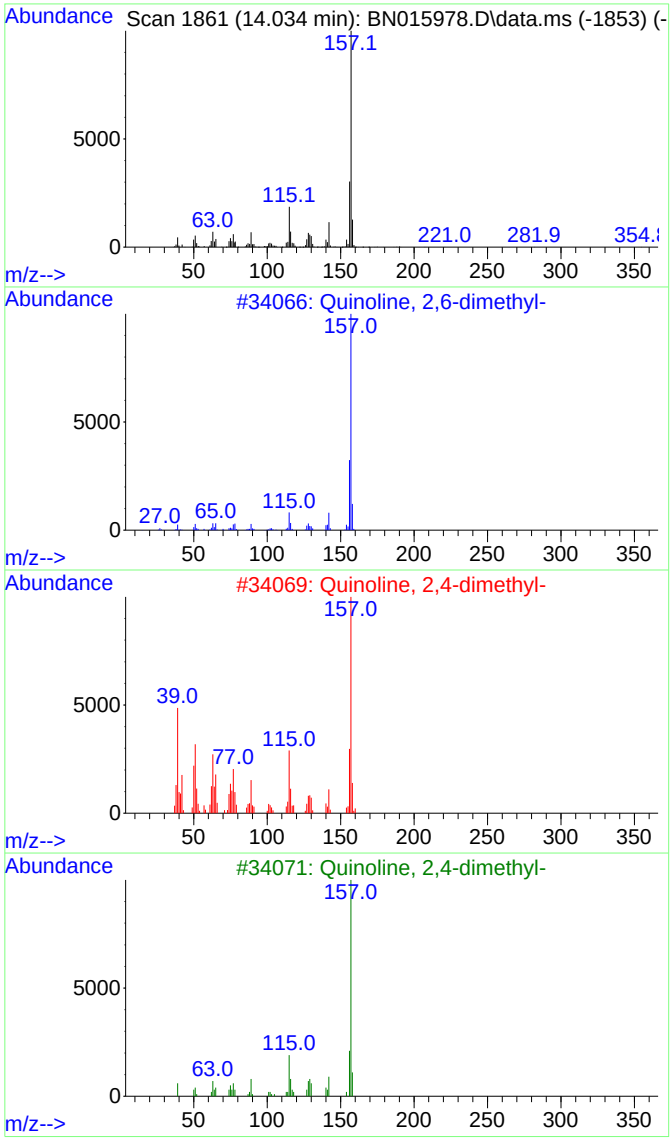

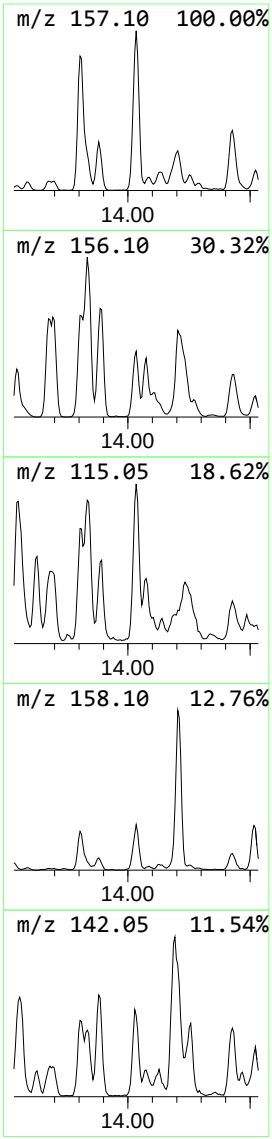

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Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

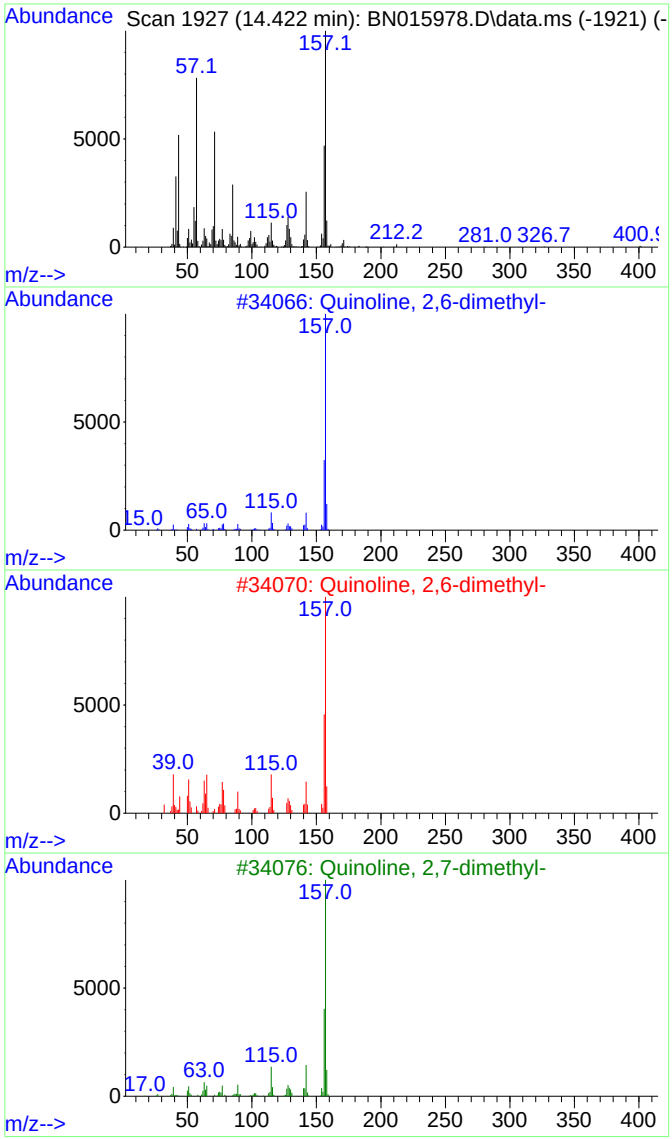
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

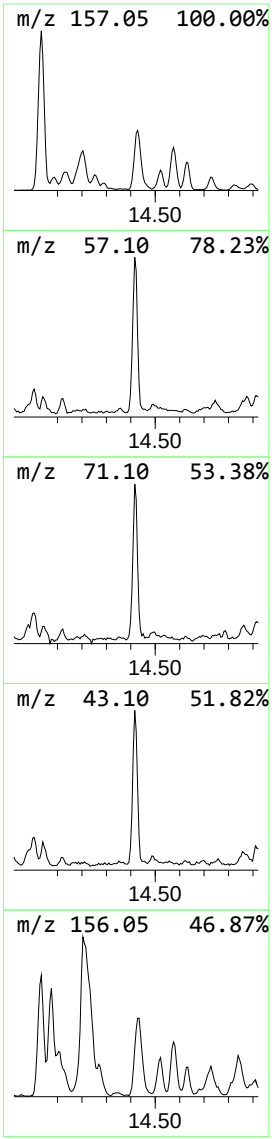
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Quinoline, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	15.76 ng/ul	2705280	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	64
2	Quinoline, 2,6-dimethyl-	157	C11H11N	000877-43-0	58
3	Quinoline, 2,7-dimethyl-	157	C11H11N	000093-37-8	58
4	1-Naphthalenamine, N-methyl-	157	C11H11N	002216-68-4	55
5	2-Naphthalenamine, 3-methyl-	157	C11H11N	010546-24-4	53





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Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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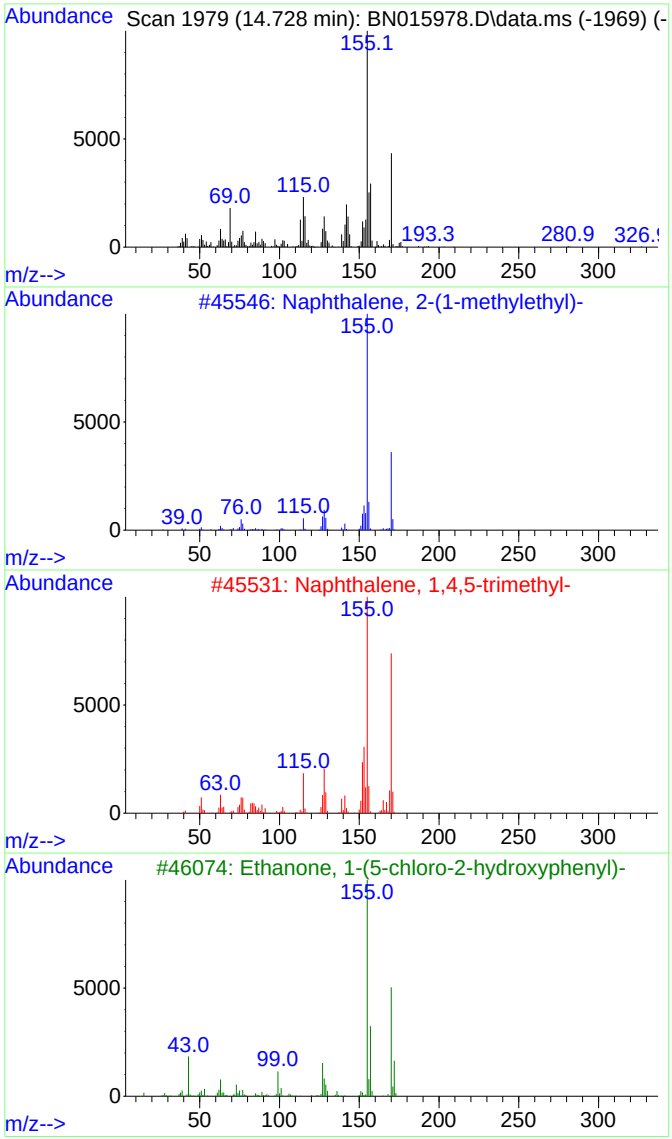
Quant Title : SVOA CALIBRATION

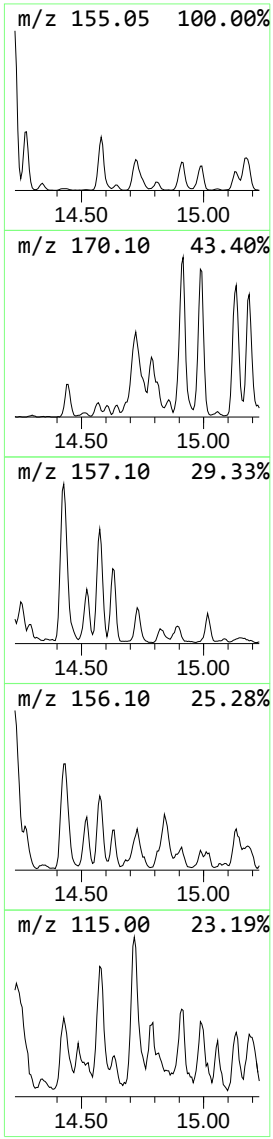
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.728	12.91 ng/ul	2217390	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	58
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	58
3	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	50
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	50
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	50





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Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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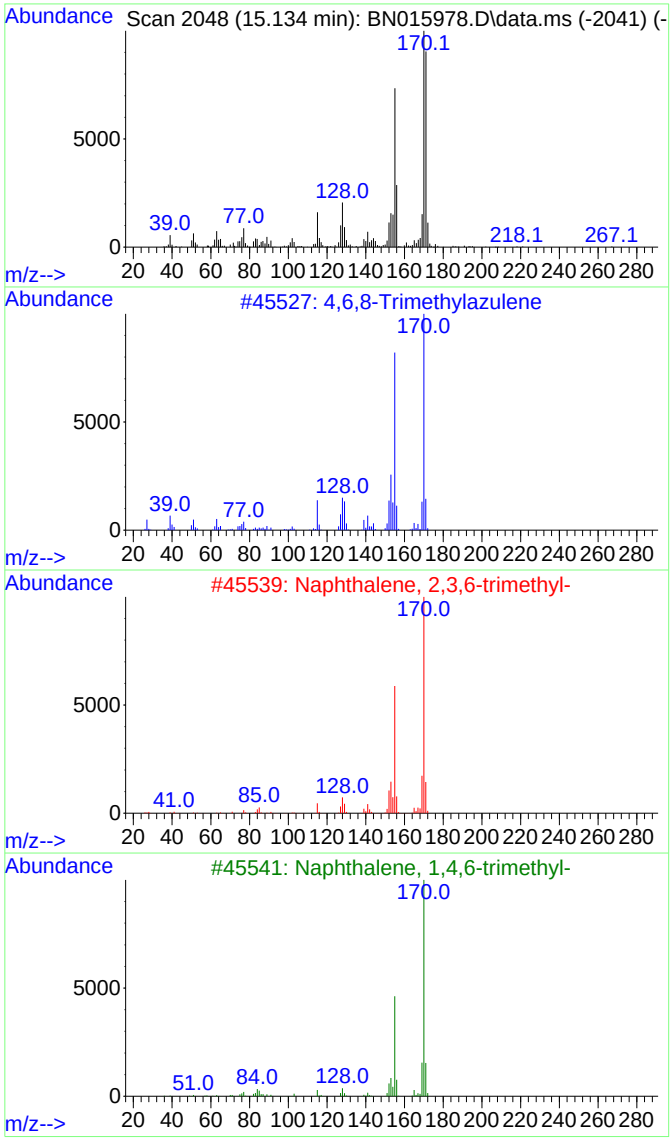
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

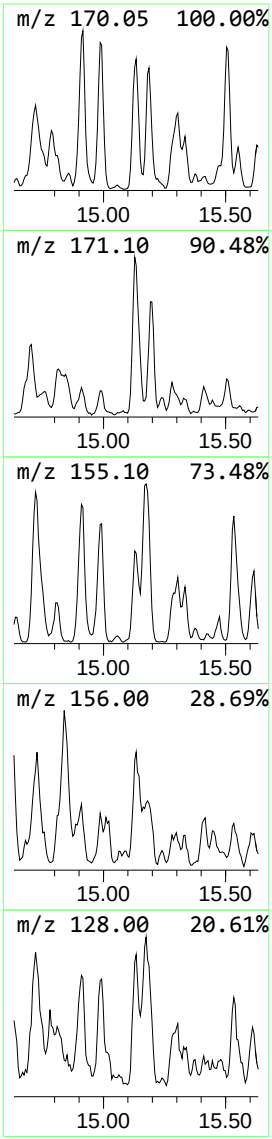
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 4,6,8-Trimethylazulene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.134	7.27 ng/ul	1248130	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	92
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

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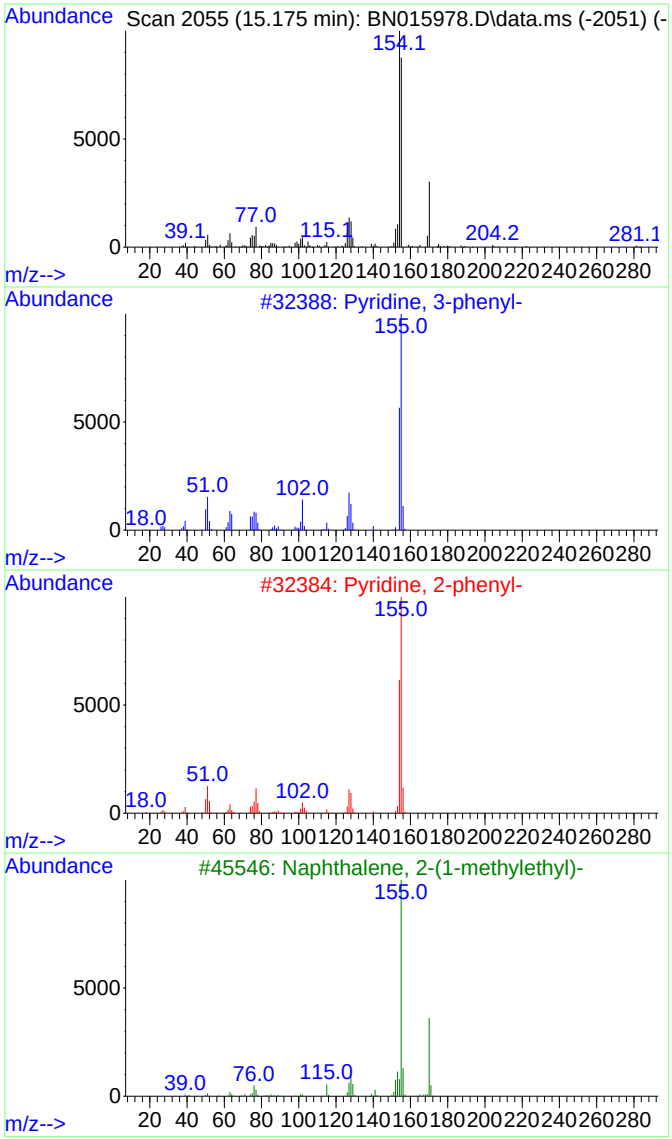
Quant Title : SVOA CALIBRATION

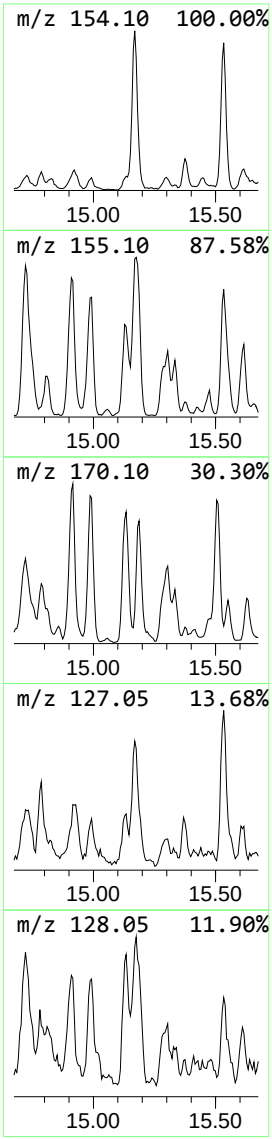
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Pyridine, 3-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.175	11.75 ng/ul	2018220	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-phenyl-	155	C11H9N	001008-88-4	50
2	Pyridine, 2-phenyl-	155	C11H9N	001008-89-5	50
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	49
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	47
5	Pyridine, 4-phenyl-	155	C11H9N	000939-23-1	46





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Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

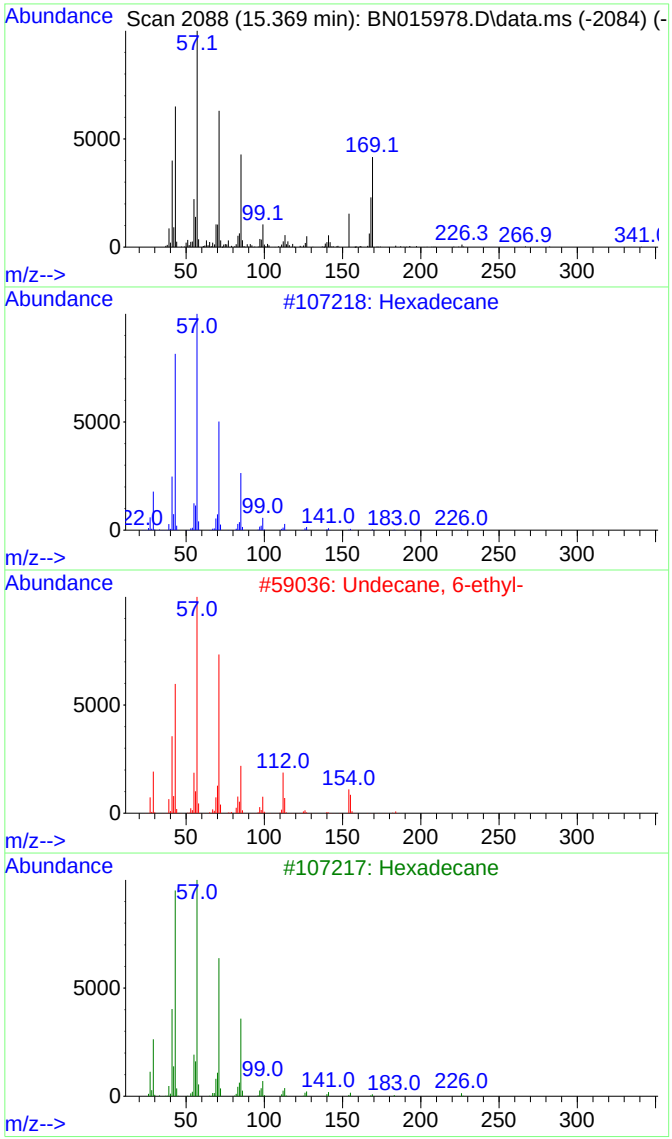
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

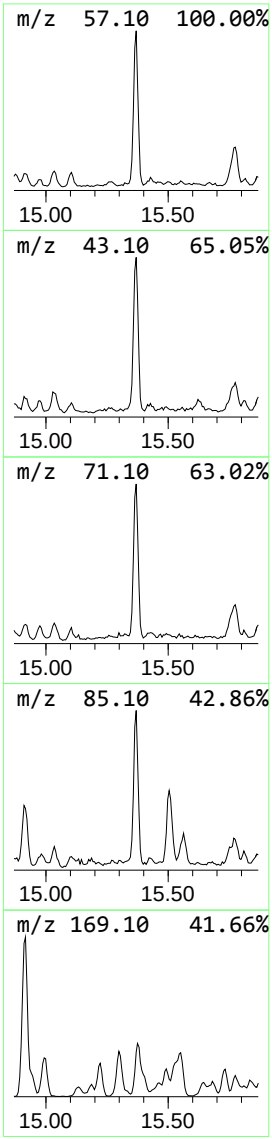
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.369	7.78 ng/ul	1335910	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	60
3	Hexadecane	226	C16H34	000544-76-3	55
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	53
5	Heptadecane	240	C17H36	000629-78-7	49





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Misc :
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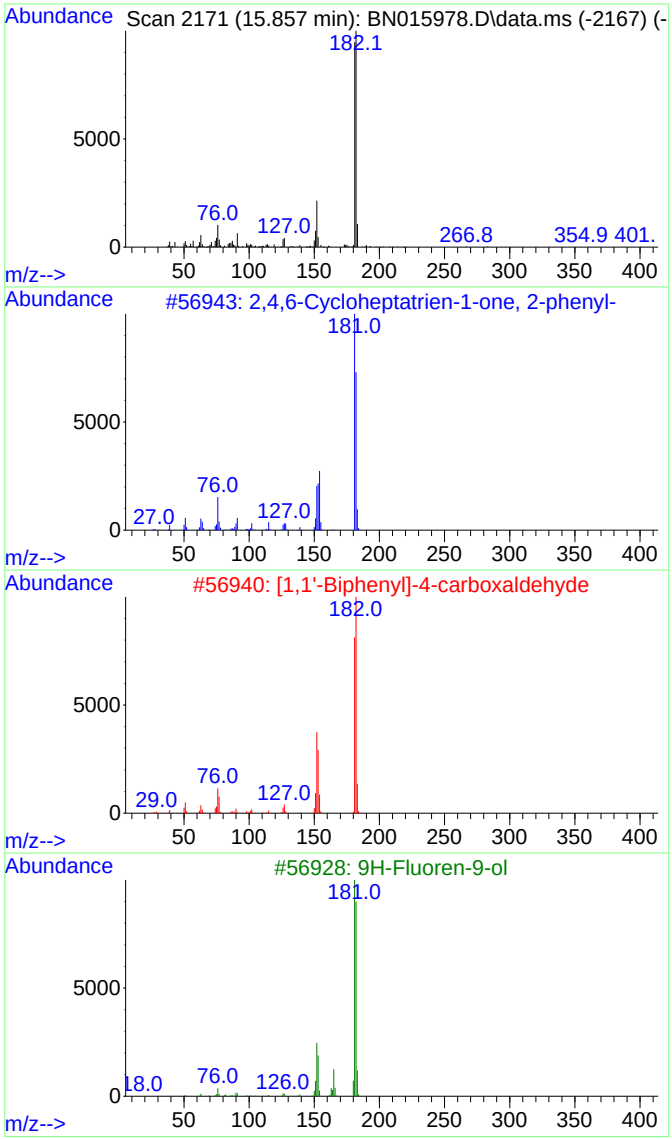
Quant Title : SVOA CALIBRATION

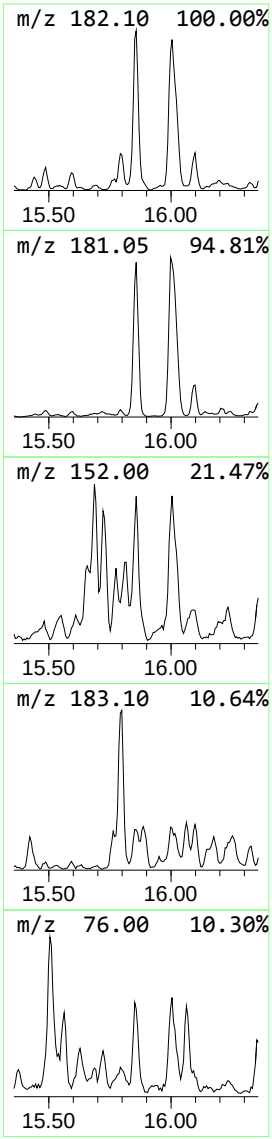
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,4,6-Cycloheptatrien-1-one... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	7.07 ng/ul	1213180	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	9H-Xanthene	182	C13H10O	000092-83-1	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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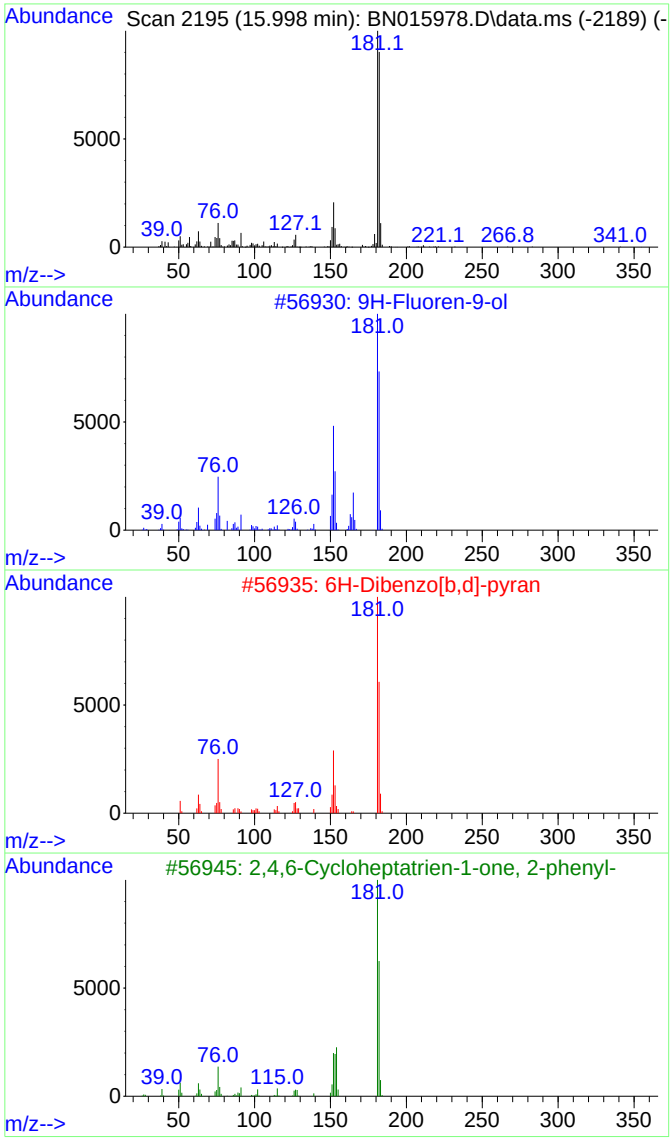
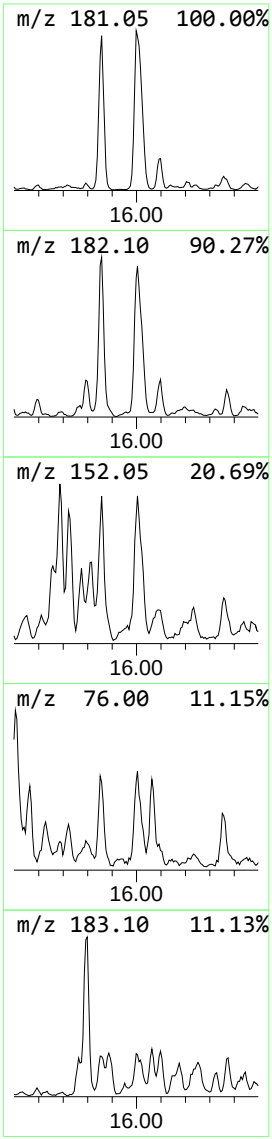
Peak Number 30 9H-Fluoren-9-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	10.42 ng/ul	1558220	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
2	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	70





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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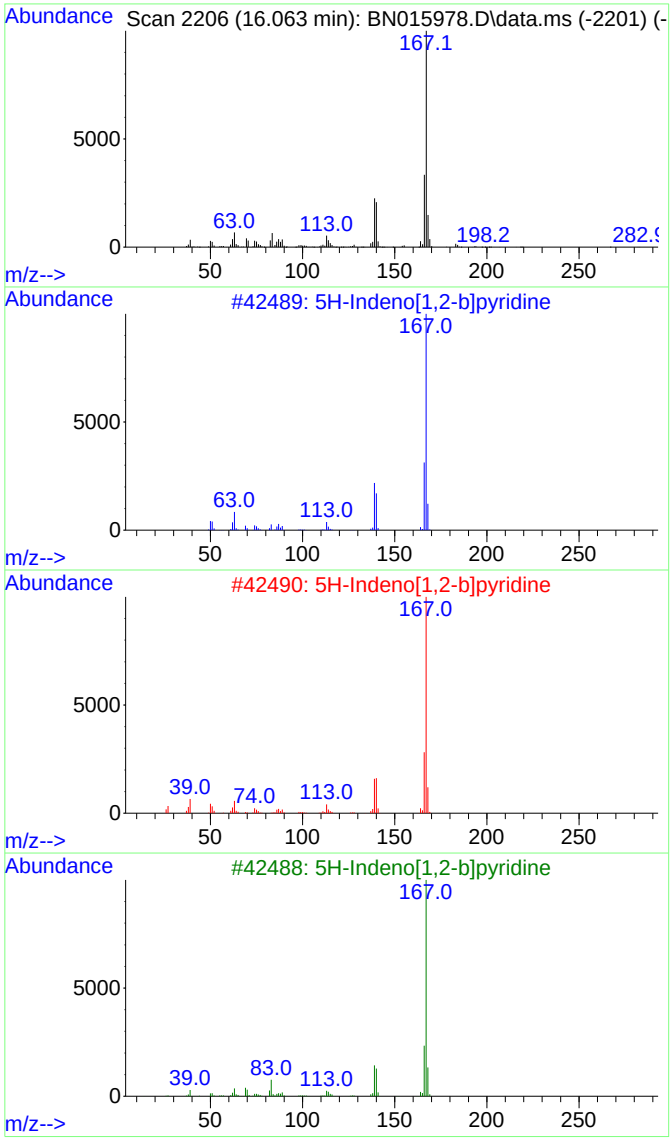
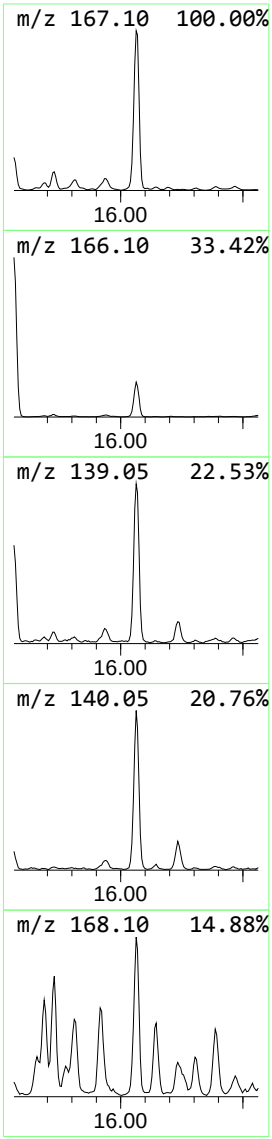
Peak Number 31 5H-Indeno[1,2-b]pyridine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	38.10 ng/ul	5697860	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	96
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
4	Carbazole	167	C12H9N	000086-74-8	81
5	Carbazole	167	C12H9N	000086-74-8	80





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Misc :
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Instrument : BNA_N
ClientSampleId : DBKA8

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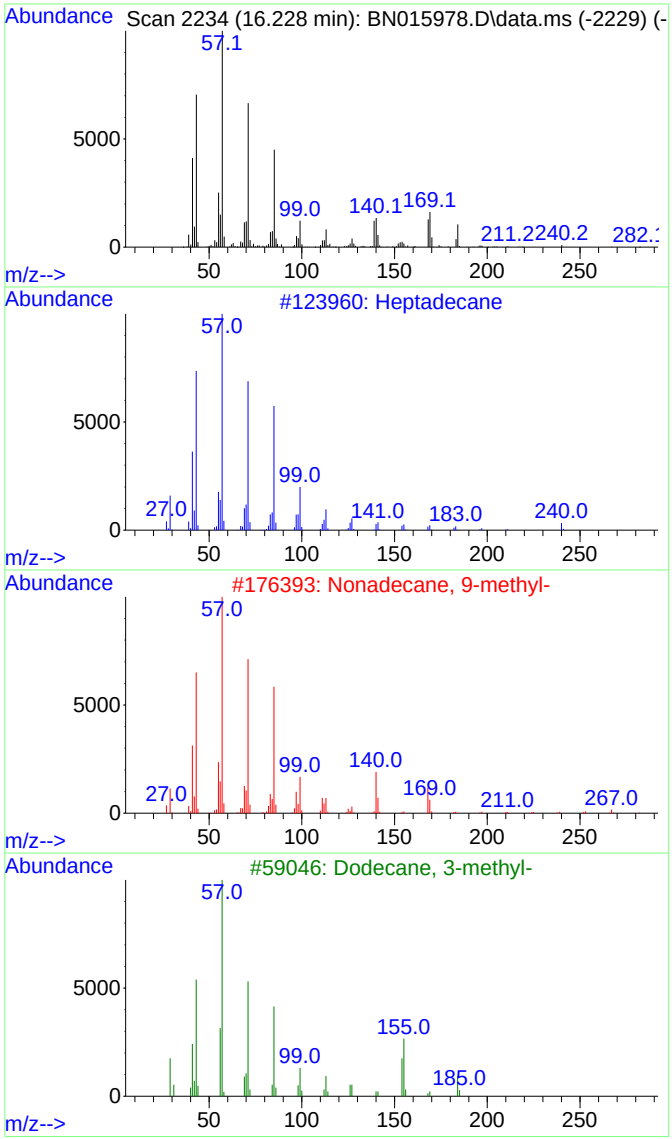
Quant Title : SVOA CALIBRATION

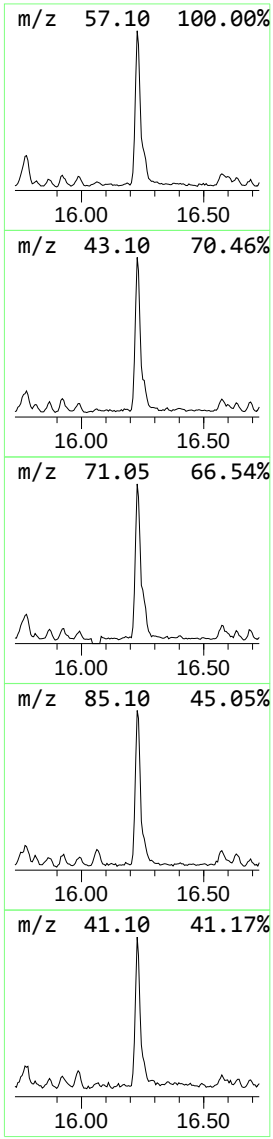
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.228	16.92 ng/ul	2530450	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	74
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	70
4	Tridecane	184	C13H28	000629-50-5	68
5	Tridecane	184	C13H28	000629-50-5	68





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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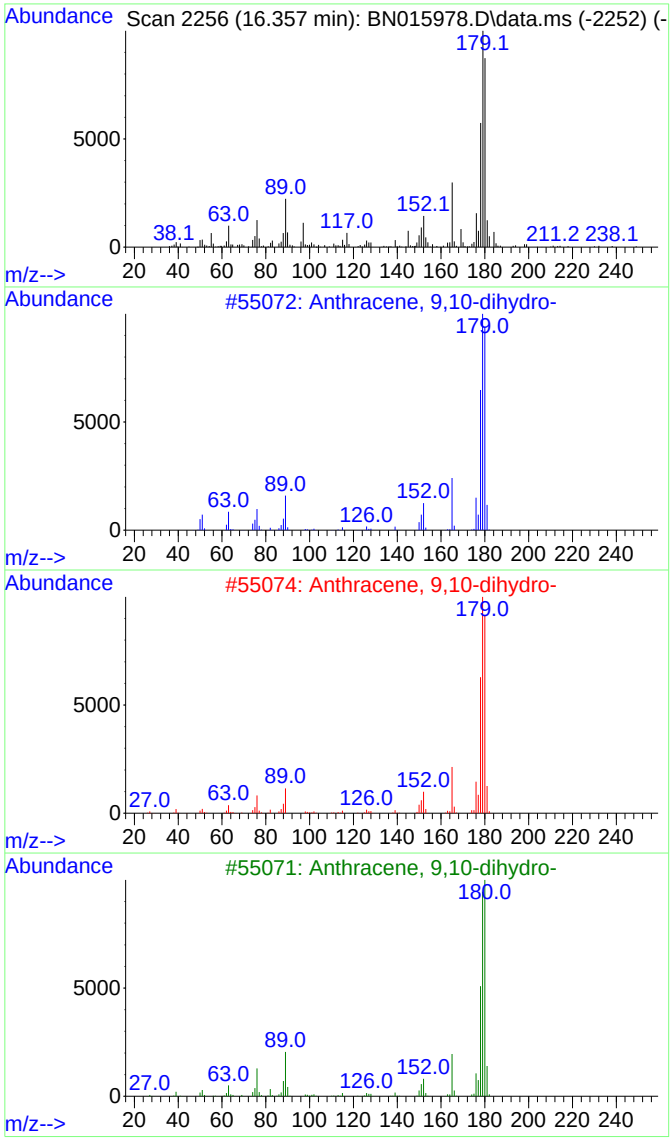
Quant Title : SVOA CALIBRATION

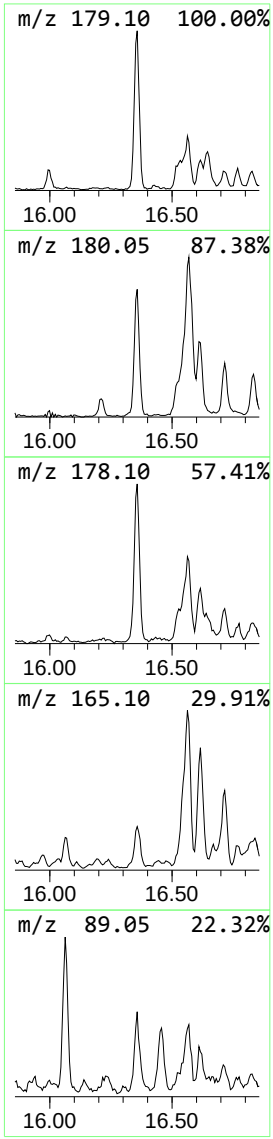
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Anthracene, 9,10-dihydro- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	8.12 ng/ul	1213890	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	92
5	(E)-Stilbene	180	C14H12	000103-30-0	90





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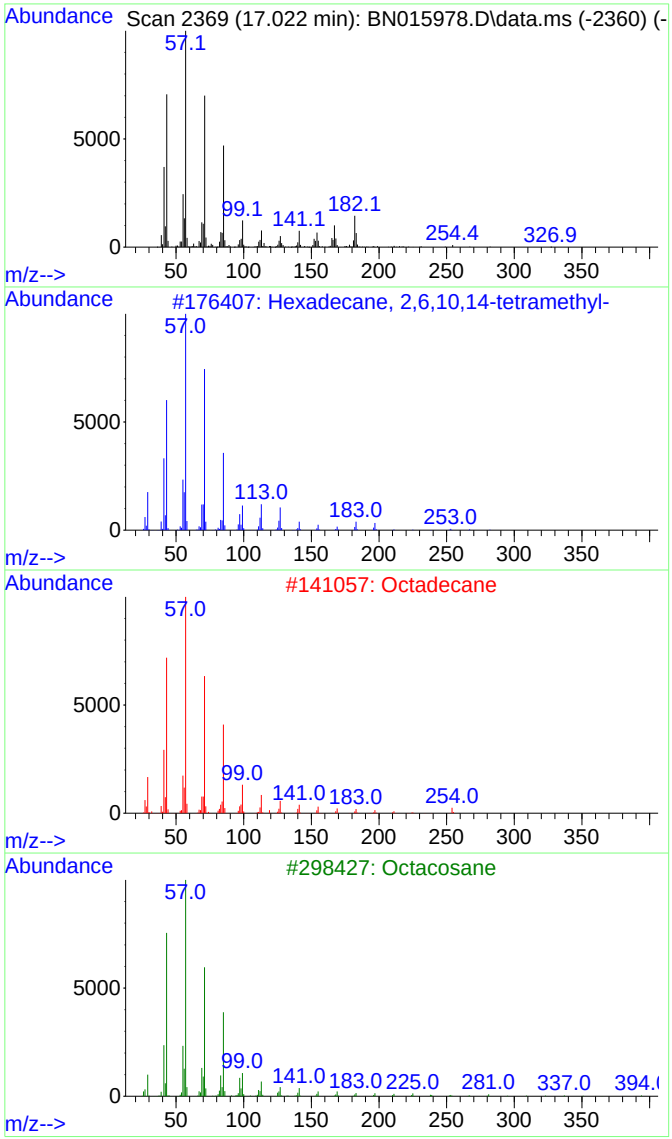
Quant Title : SVOA CALIBRATION

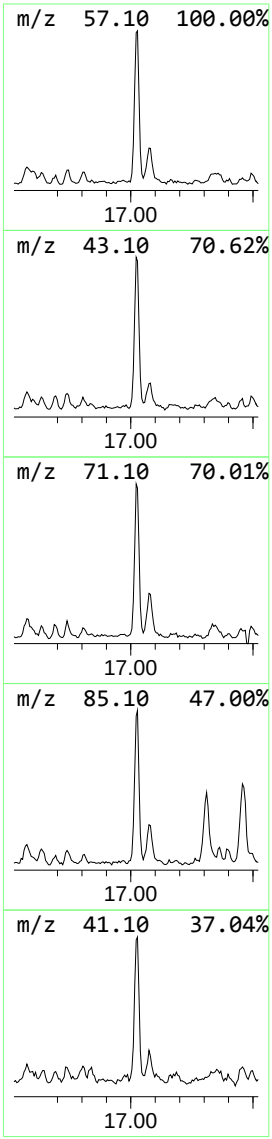
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.022	11.52 ng/ul	1723410	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
2	Octadecane	254	C18H38	000593-45-3	76
3	Octacosane	394	C28H58	000630-02-4	68
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	68
5	Tetracosane	338	C24H50	000646-31-1	68





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Sample : M3399-06
Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

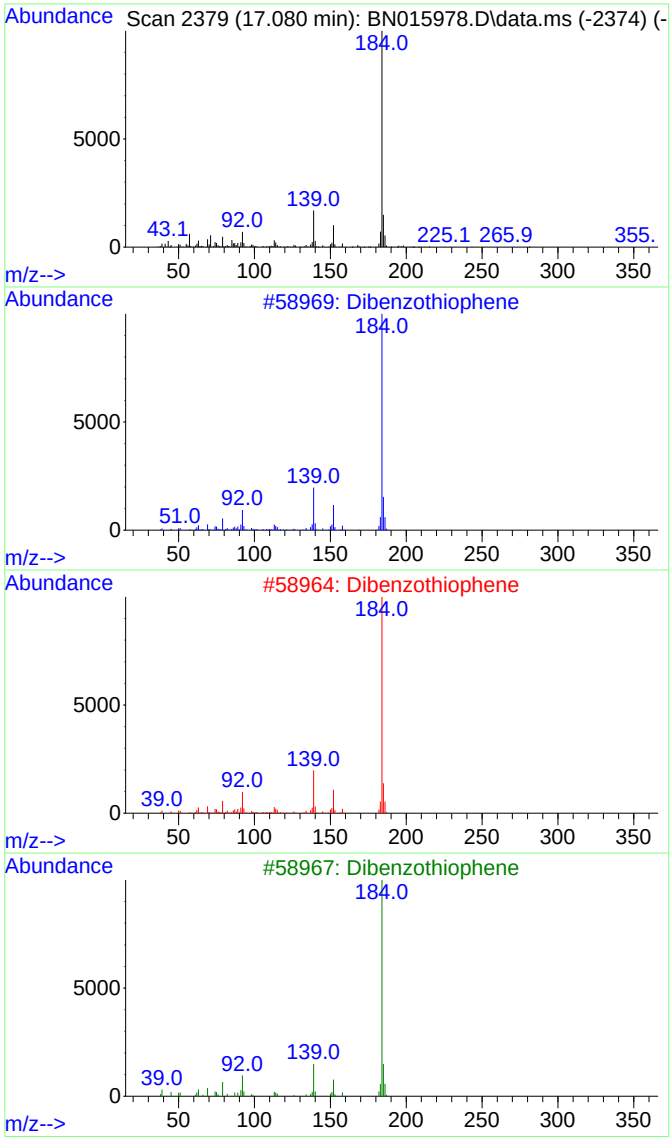
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

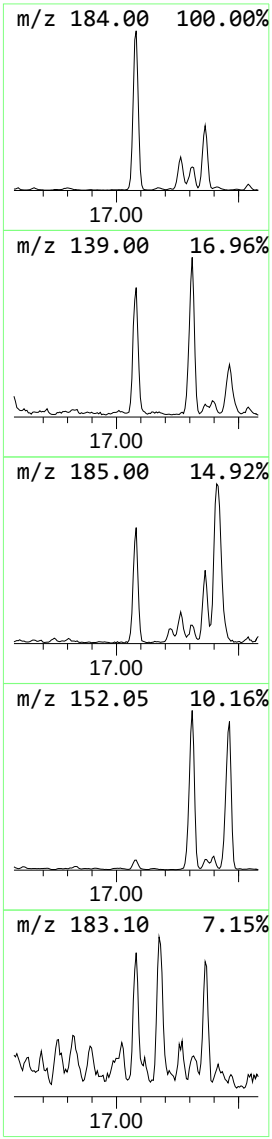
****

Peak Number 36 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.081	17.35 ng/ul	2594470	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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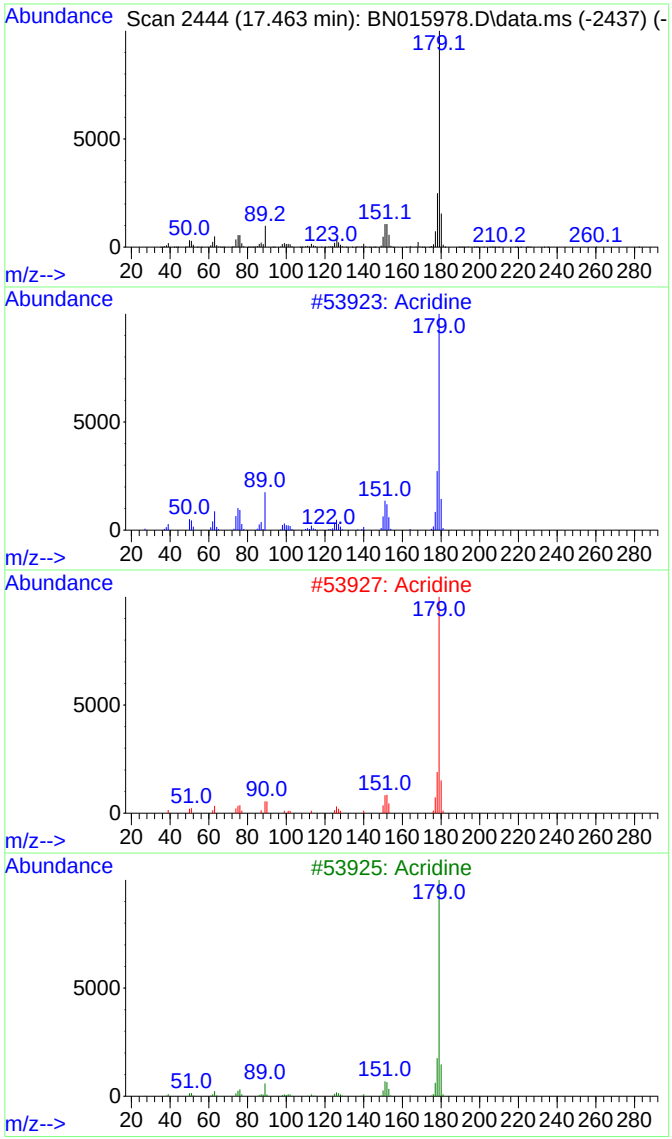
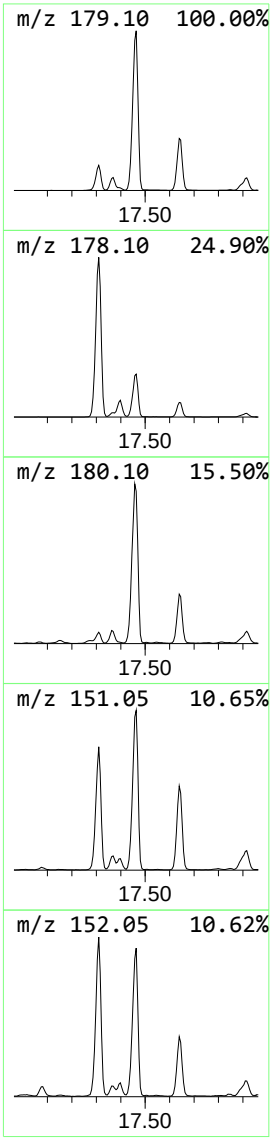
Peak Number 38 Acridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.463	238.42 ng/ul	35658500	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	97
2	Acridine	179	C13H9N	000260-94-6	97
3	Acridine	179	C13H9N	000260-94-6	94
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	94
5	Acridine	179	C13H9N	000260-94-6	93





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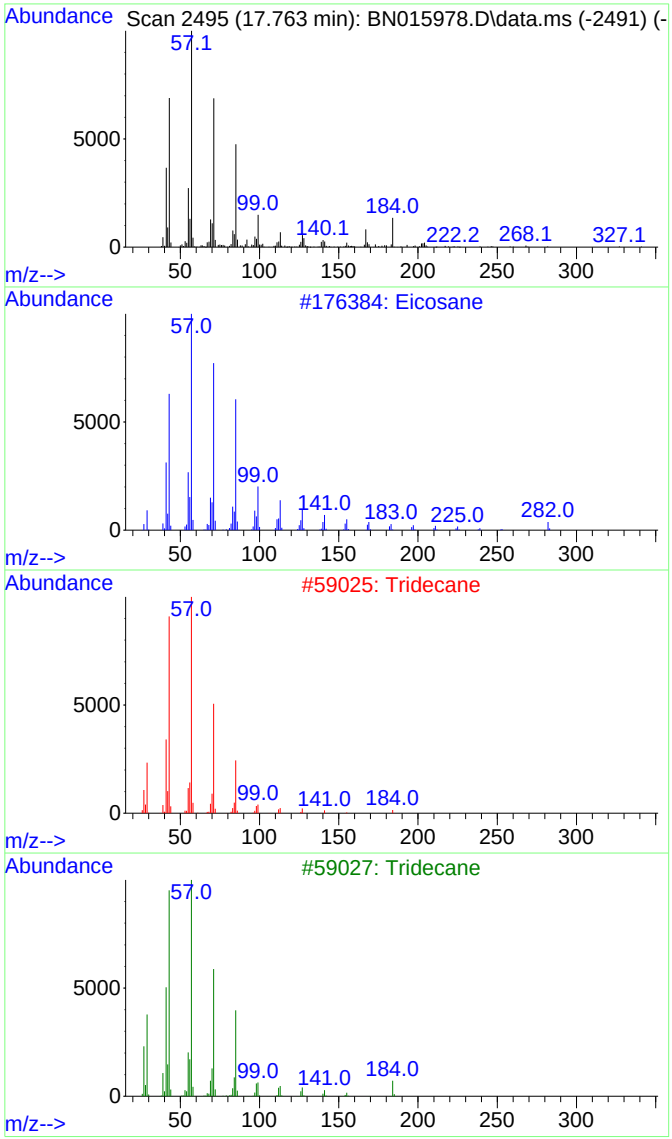
Quant Title : SVOA CALIBRATION

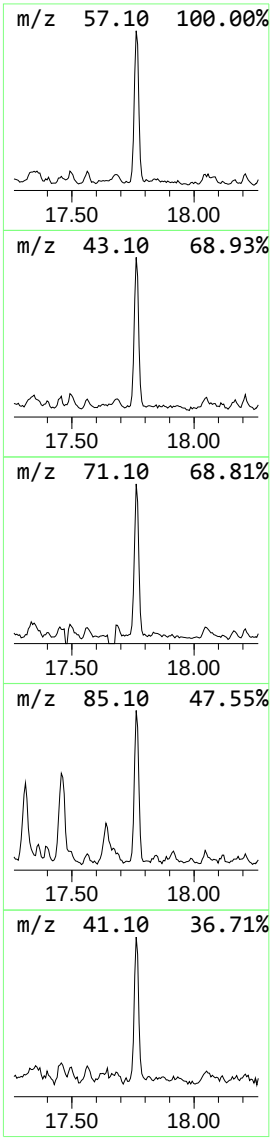
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.763	11.06 ng/ul	1654840	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tridecane	184	C13H28	000629-50-5	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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Peak Number 40 Phenanthridine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	24.39 ng/ul	3647190	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	97
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	96
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	96
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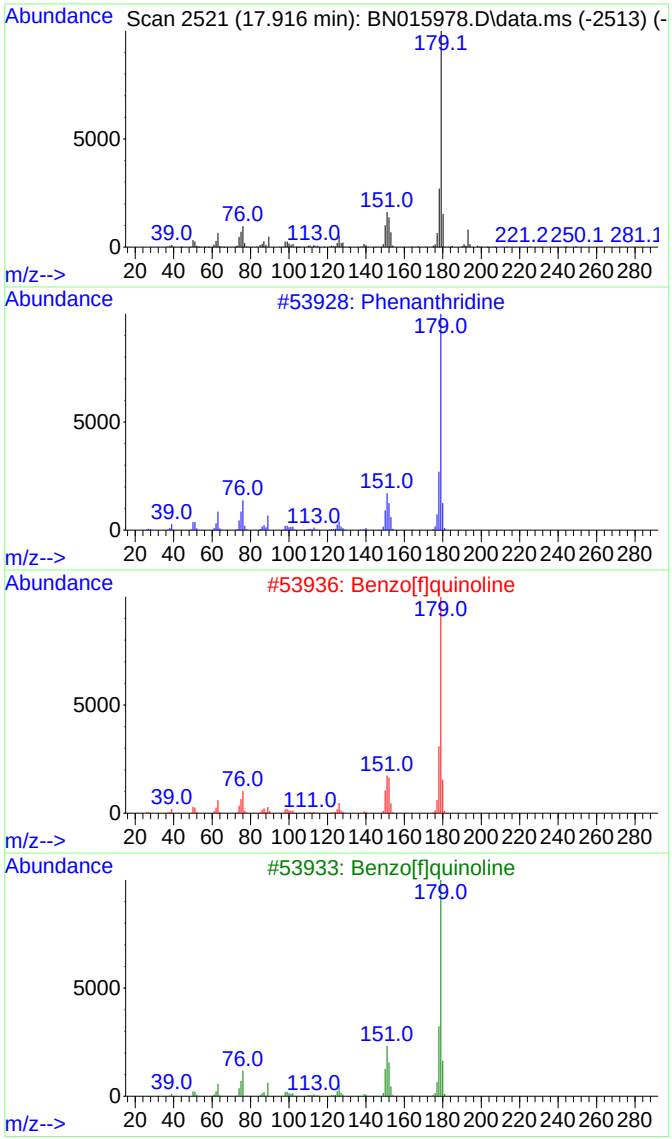

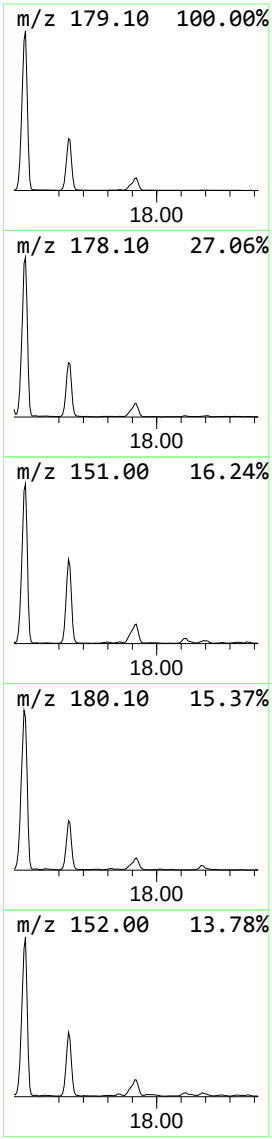

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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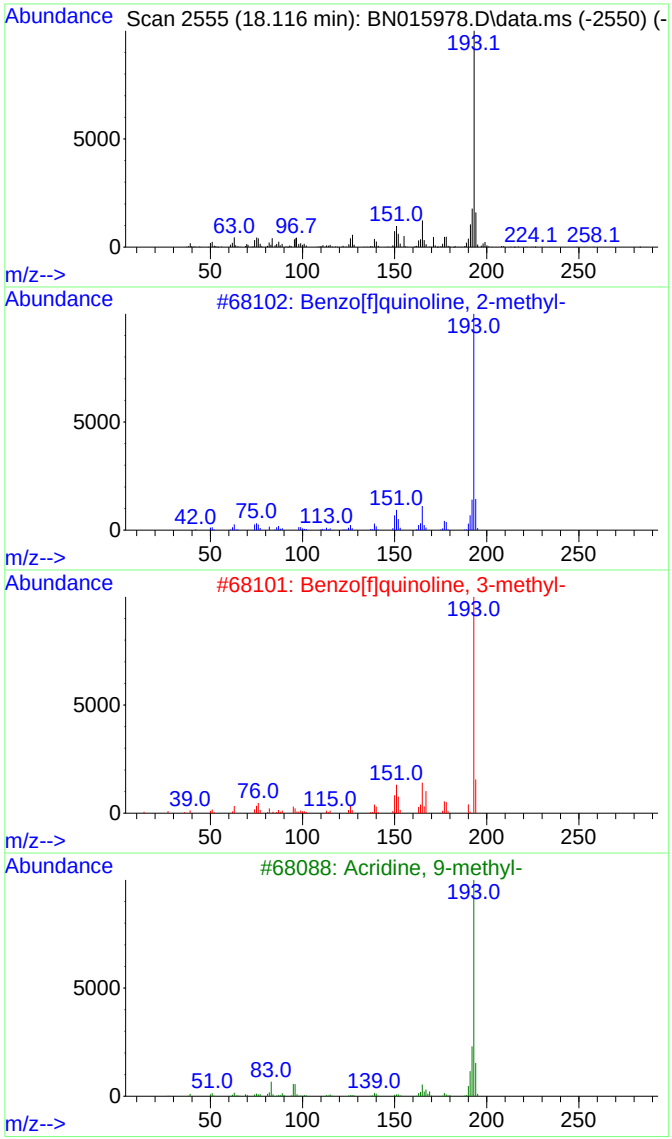
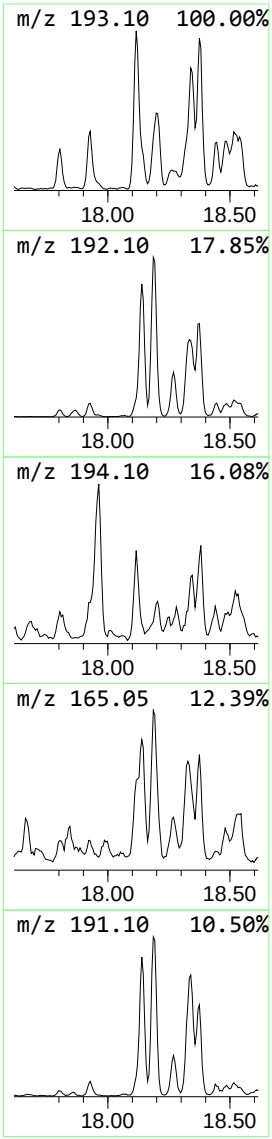
Peak Number 41 Benzo[f]quinoline, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	8.98 ng/ul	1342460	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[f]quinoline, 2-methyl-	193	C14H11N	039258-30-5	97
2	Benzo[f]quinoline, 3-methyl-	193	C14H11N	000085-06-3	93
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	91
4	Iminostilbene	193	C14H11N	000256-96-2	91
5	2-Phenylindolizine	193	C14H11N	025379-20-8	87





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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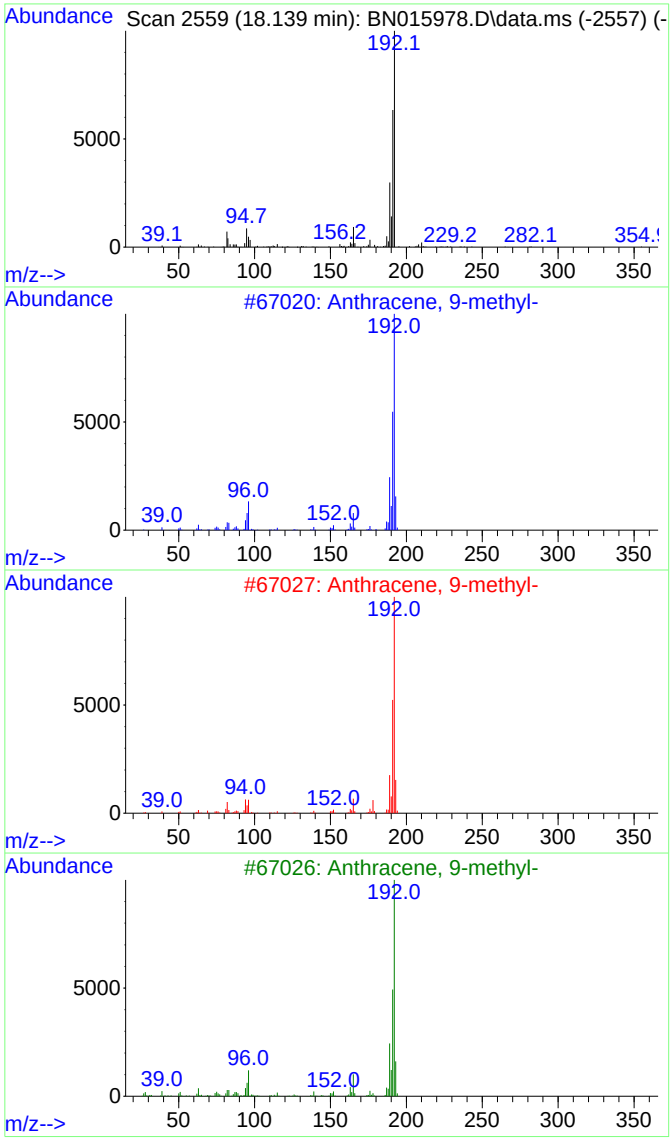
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

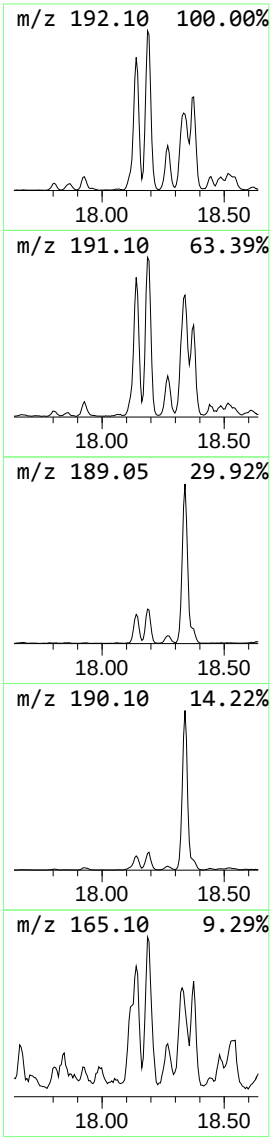
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Anthracene, 9-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	9.40 ng/ul	1405290	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	80
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72





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Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

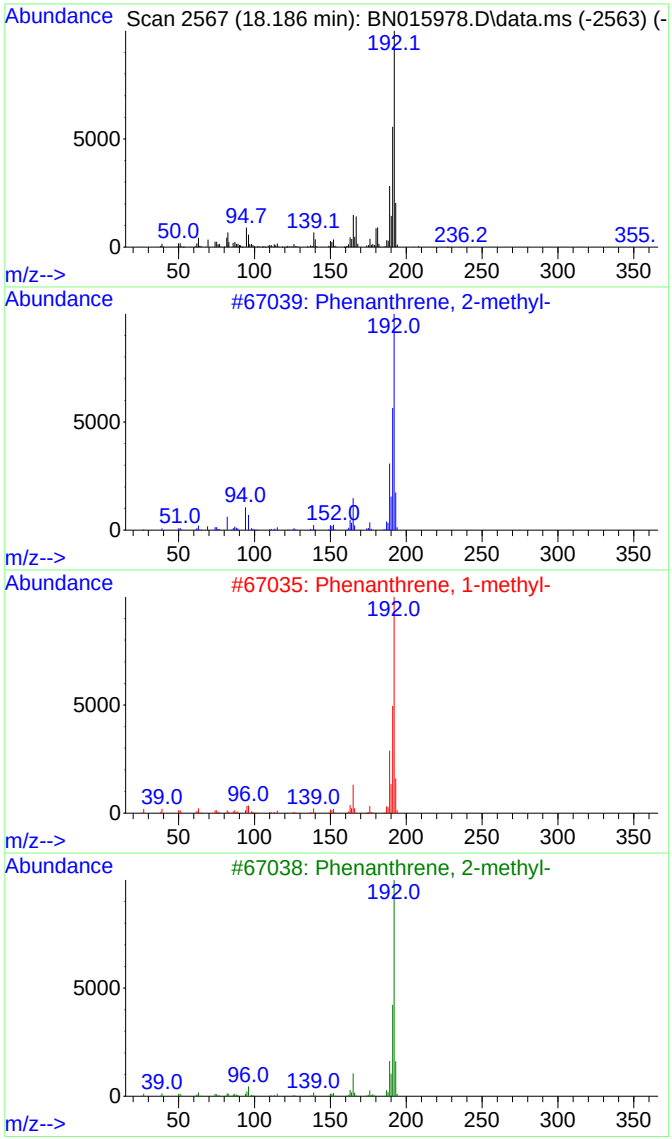
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

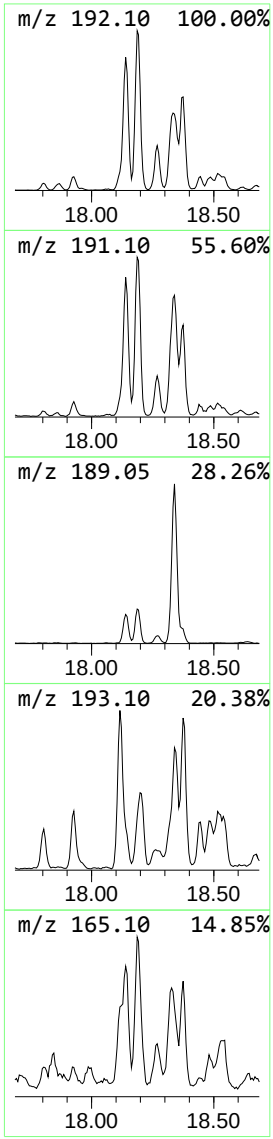
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	20.07 ng/ul	3002280	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92





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Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

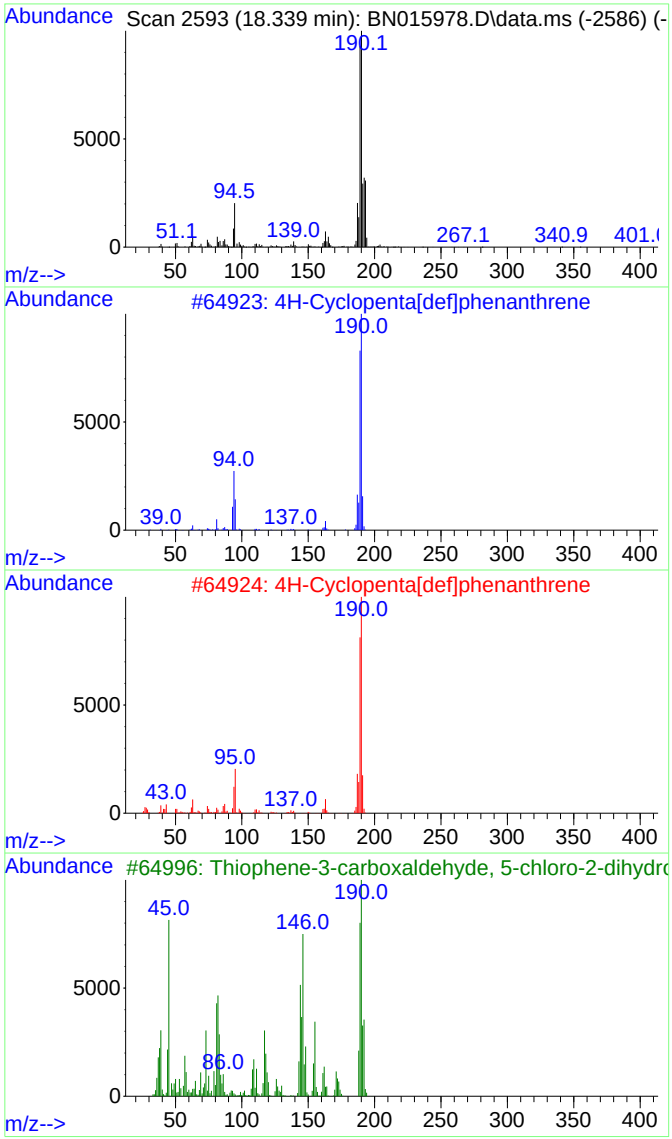
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

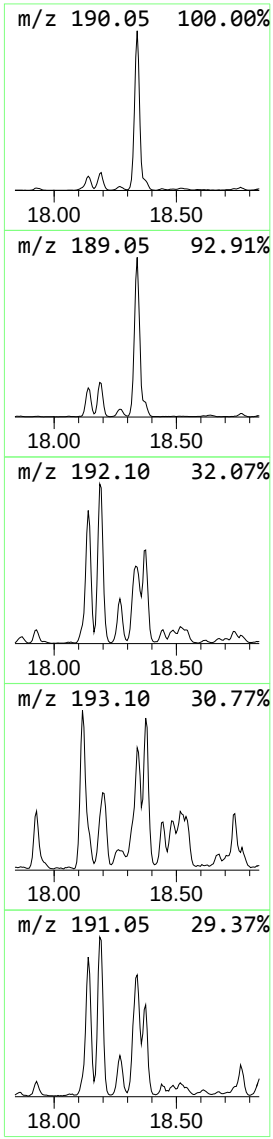
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	31.83 ng/ul	4759930	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
5	Methyl diselenide	190	C2H6Se2	007101-31-7	55





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Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

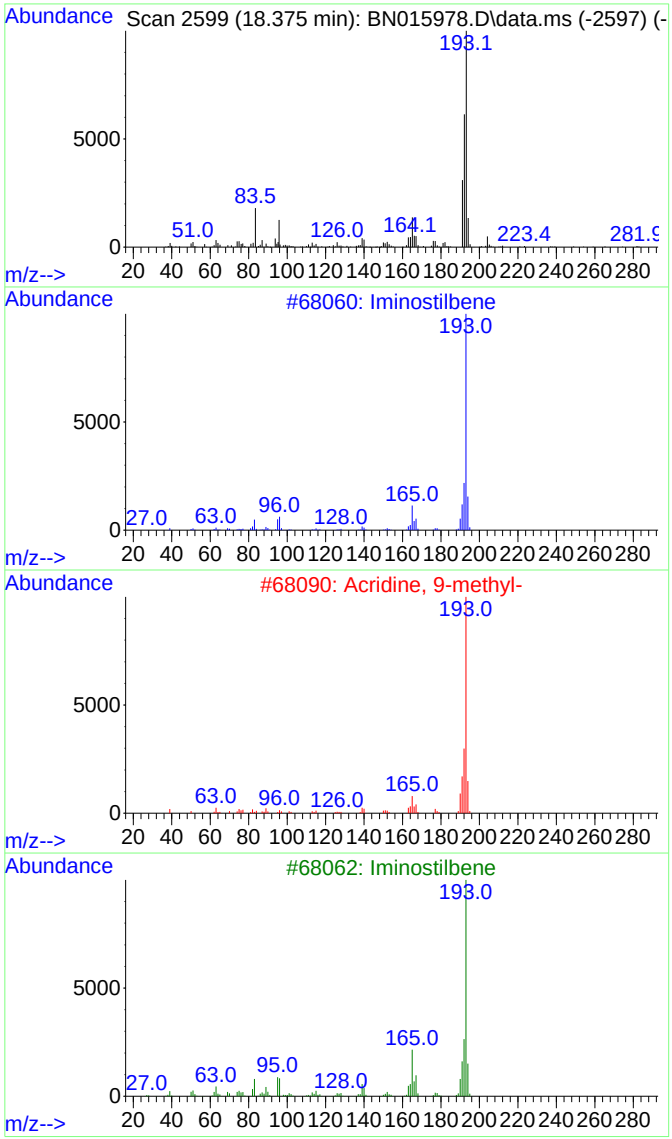
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

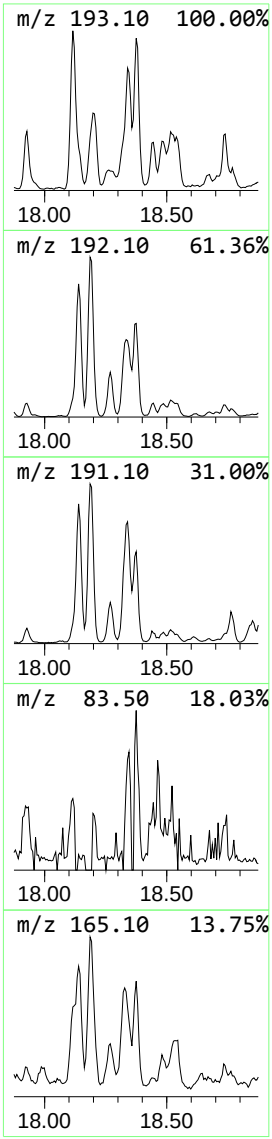
****

Peak Number 46 Iminostilbene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	9.39 ng/ul	1403690	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Iminostilbene	193	C14H11N	000256-96-2	76
2	Acridine, 9-methyl-	193	C14H11N	000611-64-3	70
3	Iminostilbene	193	C14H11N	000256-96-2	62
4	Iminostilbene	193	C14H11N	000256-96-2	58
5	Acridine, 9-methyl-	193	C14H11N	000611-64-3	58





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Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

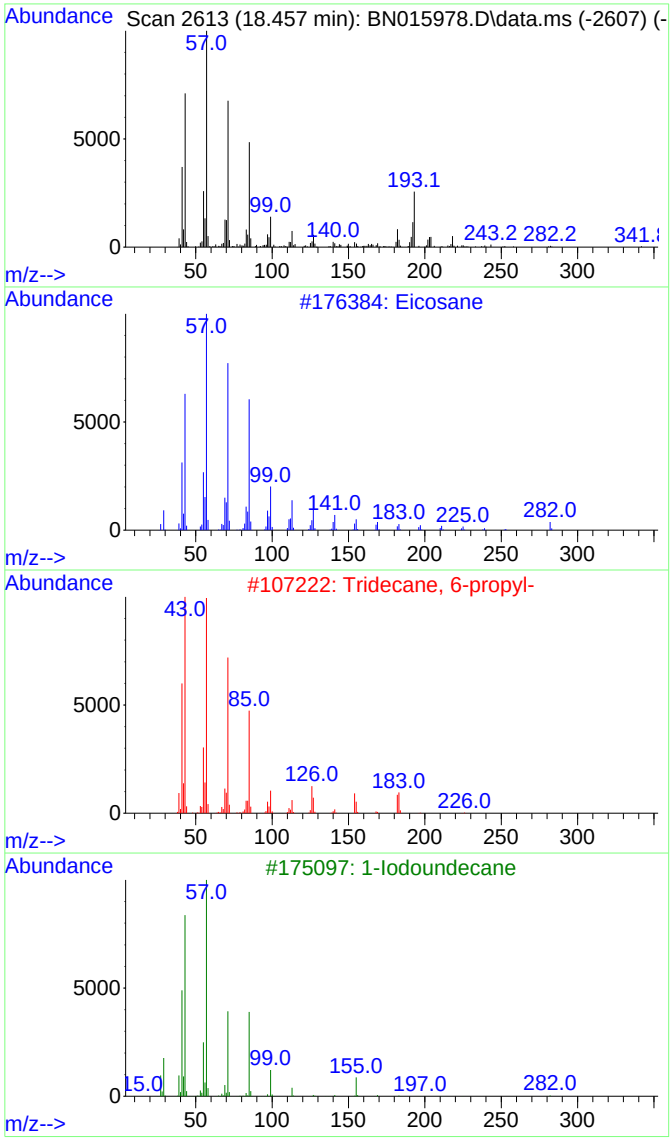
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

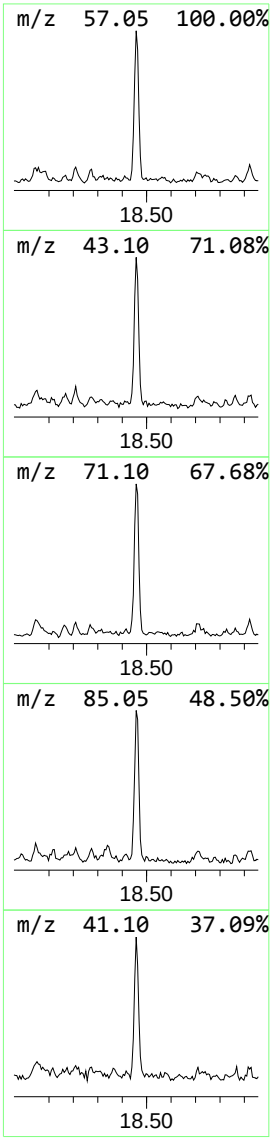
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	6.74 ng/ul	1008500	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
3	1-Iodoundecane	282	C11H23I	004282-44-4	58
4	Tetracosane	338	C24H50	000646-31-1	58
5	Hexadecane	226	C16H34	000544-76-3	58





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Data File : BN015978.D
Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKA8

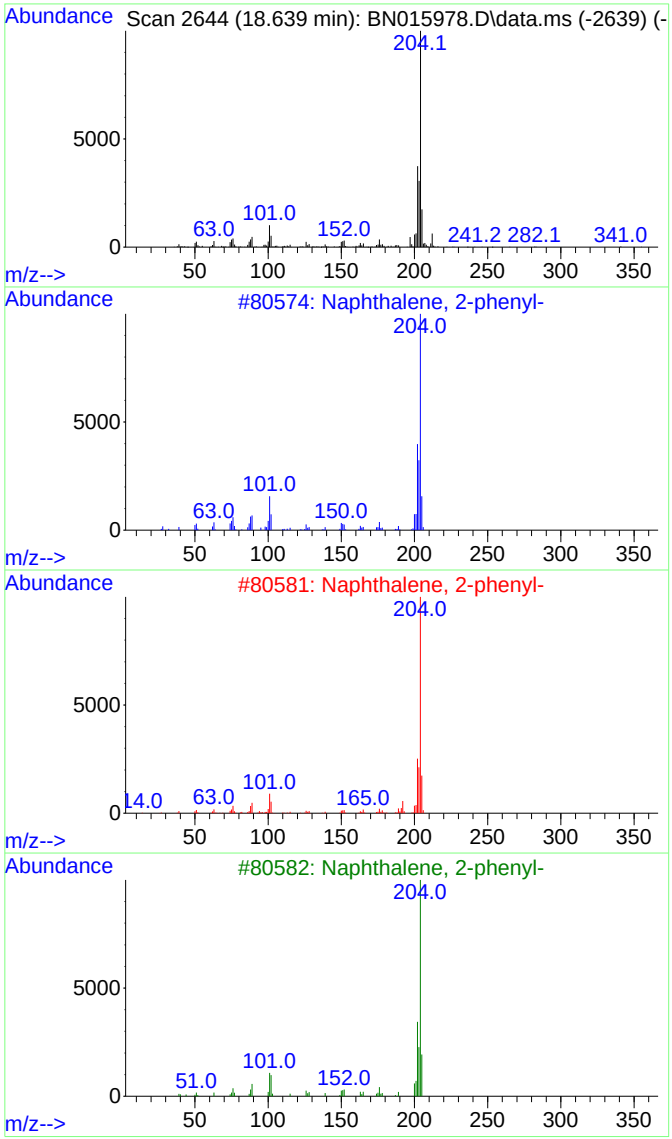
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

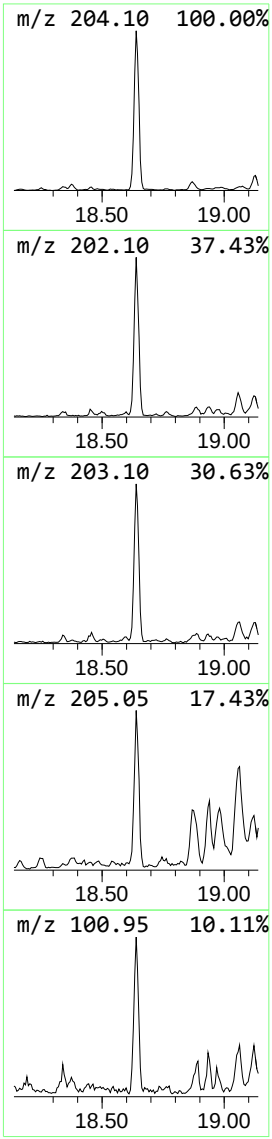
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Naphthalene, 2-phenyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	8.52 ng/ul	1274810	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87





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Data File : BN015978.D
Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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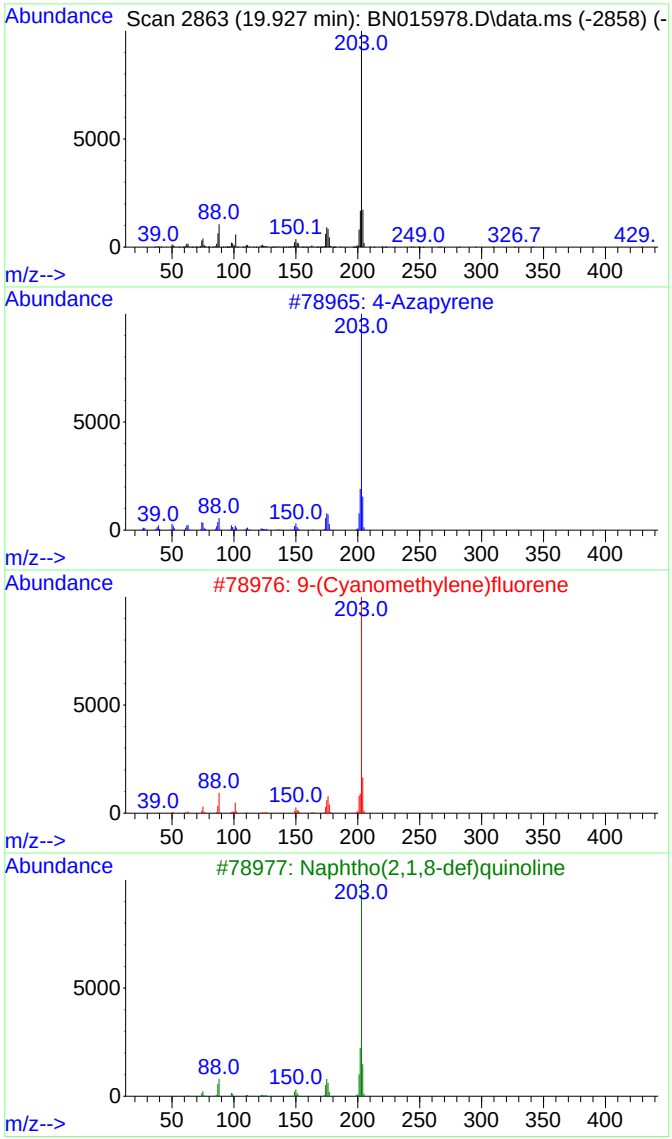
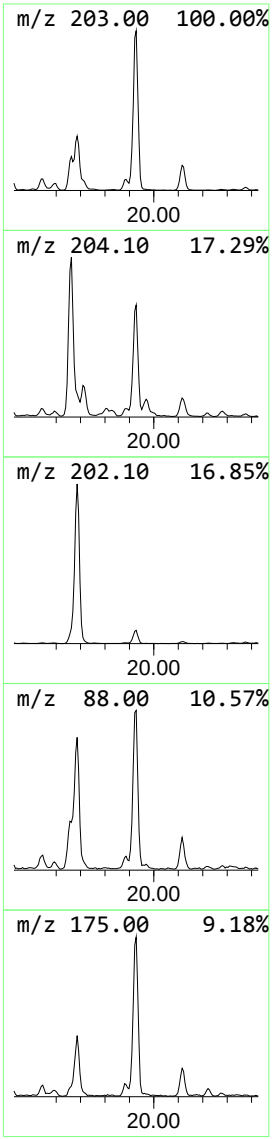
Peak Number 52 4-Azapyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.927	15.09 ng/ul	5832460	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Azapyrene	203	C15H9N	000194-03-6	97
2	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96
3	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	95
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95
5	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015978.D
Acq On : 19 Aug 2021 19:15
Operator : CG/JU
Sample : M3399-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indene	8.410	44.9	ng/ul	3292760	1	7.875	1468290	20.0
Isoquinoline	11.510	125.9	ng/ul	14824600	2	10.681	2355570	20.0
Quinoline	11.845	72.8	ng/ul	8573050	2	10.681	2355570	20.0
Indole	12.175	9.8	ng/ul	1153250	2	10.681	2355570	20.0
Quinoline, 2-me...	12.457	54.3	ng/ul	6398580	2	10.681	2355570	20.0
Quinoline, 6-me...	13.057	94.4	ng/ul	16201700	3	14.516	3434030	20.0
Quinoline, 3-me...	13.134	40.6	ng/ul	6979980	3	14.516	3434030	20.0
Quinoline, 7-me...	13.281	24.9	ng/ul	4277780	3	14.516	3434030	20.0
Naphthalene, 1-...	13.551	11.3	ng/ul	1945640	3	14.516	3434030	20.0
Quinoline, 2,6-...	13.804	13.3	ng/ul	2279510	3	14.516	3434030	20.0
Naphthalene, 2-...	13.834	17.4	ng/ul	2996270	3	14.516	3434030	20.0
Quinoline, 2,4-...	14.034	15.4	ng/ul	2645790	3	14.516	3434030	20.0
Quinoline, 2,7-...	14.422	15.8	ng/ul	2705280	3	14.516	3434030	20.0
Naphthalene, 2-...	14.728	12.9	ng/ul	2217390	3	14.516	3434030	20.0
4,6,8-Trimethyl...	15.134	7.3	ng/ul	1248130	3	14.516	3434030	20.0
Pyridine, 3-phe...	15.175	11.8	ng/ul	2018220	3	14.516	3434030	20.0
(DEL) Alkane: S...	15.369	7.8	ng/ul	1335910	3	14.516	3434030	20.0
2,4,6-Cyclohept...	15.857	7.1	ng/ul	1213180	3	14.516	3434030	20.0
9H-Fluoren-9-ol	15.998	10.4	ng/ul	1558220	4	17.263	2991290	20.0
5H-Indeno[1,2-b...	16.063	38.1	ng/ul	5697860	4	17.263	2991290	20.0
(DEL) Alkane: S...	16.228	16.9	ng/ul	2530450	4	17.263	2991290	20.0
Anthracene, 9,1...	16.357	8.1	ng/ul	1213890	4	17.263	2991290	20.0
(DEL) Alkane: S...	17.022	11.5	ng/ul	1723410	4	17.263	2991290	20.0
Dibenzothiophene	17.081	17.4	ng/ul	2594470	4	17.263	2991290	20.0
Acridine	17.463	238.4	ng/ul	35658500	4	17.263	2991290	20.0
(DEL) Alkane: S...	17.763	11.1	ng/ul	1654840	4	17.263	2991290	20.0
Phenanthridine	17.916	24.4	ng/ul	3647190	4	17.263	2991290	20.0
Benzo[f]quinoli...	18.116	9.0	ng/ul	1342460	4	17.263	2991290	20.0
Anthracene, 9-m...	18.139	9.4	ng/ul	1405290	4	17.263	2991290	20.0
Phenanthrene, 2...	18.186	20.1	ng/ul	3002280	4	17.263	2991290	20.0
4H-Cyclopenta[d...	18.339	31.8	ng/ul	4759930	4	17.263	2991290	20.0
Iminostilbene	18.375	9.4	ng/ul	1403690	4	17.263	2991290	20.0
(DEL) Alkane: S...	18.457	6.7	ng/ul	1008500	4	17.263	2991290	20.0
Naphthalene, 2-...	18.639	8.5	ng/ul	1274810	4	17.263	2991290	20.0
4-Azapyrene	19.927	15.1	ng/ul	5832460	5	21.445	7732630	20.0