LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014792.D
Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

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_P\Methods\SFAM-EPA-BP041823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	11	rVB	183380	186317	0.61%	0.205%
2	4.264	178	183	188	rVB	43627	55328	0.18%	0.061%
3	5.752	432	436	447	rVB	42166	91220	0.30%	0.100%
4	5.875	453	457	465	rBV	44194	70401	0.23%	0.077%
5	6.134	492	501	506	rBV3	28321	63541	0.21%	0.070%
6	6.646	583	588	592	rBV	117169	178135	0.59%	0.196%
7	6.681	592	594	606	rVB2	32935	58855	0.19%	0.065%
8	7.287	691	697	703	rVB	49476	80604	0.27%	0.089%
9	7.358	705	709	716	rVB	48603	73148	0.24%	0.080%
10	7.463	719	727	735	rBV	129808	219572	0.72%	0.241%
11	7.628	749	755	758	rBV	53935	84513	0.28%	0.093%
12	7.675	758	763	769	rVB	99952	162896	0.54%	0.179%
13	7.793	777	783	789	rVB	109716	166450	0.55%	0.183%
14	7.869	789	796	801	rVV	81604	132330	0.44%	0.146%
15	8.152	835	844	853	rVB	1082706	1723950	5.67%	1.896%
16	8.263	857	863	870	rBV3	45749	82906	0.27%	0.091%
17	8.528	901	908	914	rBV	513897	810183	2.66%	0.891%
18	8.693	929	936	944	rVB	1581381	2483739	8.17%	2.731%
19	8.846	957	962	968	rVV	94565	148881	0.49%	0.164%
20	8.910	968	973	981	rVV2	31572	64898	0.21%	0.071%
21	8.999	981	988	994	rVB	34167	57591	0.19%	0.063%
22	9.316	1037	1042	1053	rVB2	116193	231634	0.76%	0.255%
23	9.516	1069	1076	1082	rBV	73864	125051	0.41%	0.138%
24	9.640	1090	1097	1103	rVV	178450	373221	1.23%	0.410%
25	9.704	1103	1108	1114	rVB	57206	91388	0.30%	0.101%
26	10.046	1158	1166	1172	rBV	69683	120985	0.40%	0.133%
27	10.128	1174	1180	1183	rVV	81128	133586	0.44%	0.147%
28	10.157	1183	1185	1190	rVV	51879	72220	0.24%	0.079%
29	10.216	1190	1195	1203	rVB2	33073	61309	0.20%	0.067%
30	10.375	1215	1222	1229	rBV5	81634	220153	0.72%	0.242%
31	10.434	1229	1232	1236	rVB	54999	70974	0.23%	0.078%
32	10.587	1252	1258	1267	rVB	163213	281262	0.93%	0.309%
33	10.981	1316	1325	1328	rBV	1413171	2478720	8.15%	2.726%
34	11.040	1328	1335	1342	rVB	15421031	30405592	100.00%	33.438%
35	11.151	1347	1354	1363	rVB	1137545	1981136	6.52%	2.179%
36	12.140	1518	1522	1531	rVB	49822	91358	0.30%	0.100%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014792.D
Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

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_P\Methods\SFAM-EPA-BP041823.M
Title : SVOA CALIBRATION

37	12.346	1550	1557	1563	rBV	69410	113080	0.37%	0.124%
38	12.516	1581	1586	1594	rVB	138643	212888	0.70%	0.234%
39	12.622	1596	1604	1610	rBV	2550363	3918235	12.89%	4.309%
40	12.734	1615	1623	1629	rVV	908875	1410423	4.64%	1.551%
41	12.840	1629	1641	1651	rVB	1759801	2852785	9.38%	3.137%
42	13.157	1690	1695	1700	rBV	42954	72602	0.24%	0.080%
43	13.251	1705	1711	1719	rVB2	68565	115963	0.38%	0.128%
44	13.551	1757	1762	1766	rBV2	37565	55592	0.18%	0.061%
45	13.616	1766	1773	1779	rVV	520443	771251	2.54%	0.848%
46	13.810	1801	1806	1817	rVB2	123945	239753	0.79%	0.264%
47	13.957	1817	1831	1838	rBV3	113915	333101	1.10%	0.366%
48	14.098	1847	1855	1860	rVV	208255	376969	1.24%	0.415%
49	14.175	1860	1868	1874	rVB2	344833	612445	2.01%	0.674%
50	14.298	1884	1889	1892	rBV	54652	80368	0.26%	0.088%
51	14.334	1892	1895	1899	rVV	58102	82725	0.27%	0.091%
52	14.475	1909	1919	1927	rBV2	408520	782118	2.57%	0.860%
53	14.781	1960	1971	1976	rBV	2150626	3314184	10.90%	3.645%
54	14.845	1976	1982	1987	rVV	2409210	3506484	11.53%	3.856%
55	14.904	1987	1992	1997	rVV	828200	1173964	3.86%	1.291%
56	14.945	1997	1999	2008	rVB6	49461	79863	0.26%	0.088%
57	15.045	2011	2016	2020	rBV2	120731	178622	0.59%	0.196%
58	15.175	2032	2038	2045	rBV2	1660249	2502537	8.23%	2.752%
59	15.245	2045	2050	2058	rVB	92818	142710	0.47%	0.157%
60	15.487	2086	2091	2097	rVV	165652	249121	0.82%	0.274%
61	15.610	2106	2112	2121	rVV2	41097	88728	0.29%	0.098%
62	15.692	2121	2126	2132	rVV	72197	113569	0.37%	0.125%
63	15.763	2132	2138	2143	rVV	462288	682625	2.25%	0.751%
64	15.822	2143	2148	2153	rVV2	738351	1074265	3.53%	1.181%
65	15.869	2153	2156	2160	rVV2	56508	77355	0.25%	0.085%
66	15.945	2160	2169	2172	rVV4	53607	123572	0.41%	0.136%
67	15.981	2172	2175	2180	rVV2	76770	128094	0.42%	0.141%
68	16.039	2181	2185	2188	rVV6	40992	76168	0.25%	0.084%
69	16.116	2193	2198	2206	rVB4	109244	176031	0.58%	0.194%
70	16.222	2211	2216	2218	rVV	69166	106394	0.35%	0.117%
71	16.257	2218	2222	2229	rVV3	99115	216139	0.71%	0.238%
72	16.328	2229	2234	2244	rVB	92710	153315	0.50%	0.169%
73	16.498	2252	2263	2276	rBV	1000447	1663304	5.47%	1.829%
74	16.622	2279	2284	2285	rVV5	41749	56038	0.18%	0.062%
75	16.657	2285	2290	2295	rVV3	90511	221748	0.73%	0.244%
76	16.739	2295	2304	2325	rVV	793257	1856790	6.11%	2.042%

LSC Area Percent Report

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Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

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_P\Methods\SFAM-EPA-BP041823.M
Title : SVOA CALIBRATION

77	17.010	2341	2350	2360	rBV	108406	225636	0.74%	0.248%
78	17.128	2366	2370	2374	rBV	58134	95185	0.31%	0.105%
79	17.175	2374	2378	2388	rVB	198119	295937	0.97%	0.325%
80	17.310	2395	2401	2404	rBV2	104630	179661	0.59%	0.198%
81	17.345	2404	2407	2414	rVB	100855	142123	0.47%	0.156%
82	17.528	2432	2438	2442	rVV	2630421	3547081	11.67%	3.901%
83	17.569	2442	2445	2450	rVV	1168157	1640356	5.39%	1.804%
84	17.628	2450	2455	2464	rVB2	599519	948095	3.12%	1.043%
85	17.733	2470	2473	2483	rVB2	94368	162677	0.54%	0.179%
86	17.833	2484	2490	2495	rBV	166511	299367	0.98%	0.329%
87	17.922	2500	2505	2510	rVV	772120	1050538	3.46%	1.155%
88	18.004	2510	2519	2526	rVV4	69744	204095	0.67%	0.224%
89	18.069	2526	2530	2536	rVV	108466	156744	0.52%	0.172%
90	18.181	2545	2549	2552	rVV	45934	72234	0.24%	0.079%
91	18.339	2572	2576	2580	rBV2	43634	62900	0.21%	0.069%
92	18.422	2586	2590	2596	rBV2	118607	163937	0.54%	0.180%
93	18.492	2598	2602	2607	rVB2	48843	65213	0.21%	0.072%
94	18.557	2608	2613	2620	rBV3	56060	123889	0.41%	0.136%
95	18.798	2649	2654	2658	rBV2	46342	67626	0.22%	0.074%
96	19.839	2826	2831	2840	rBV	558799	720384	2.37%	0.792%
97	20.280	2902	2906	2913	rBV	141854	208019	0.68%	0.229%
98	21.598	3125	3130	3137	rBV	2396655	3075783	10.12%	3.383%
99	23.998	3533	3538	3544	rBV2	250904	468694	1.54%	0.515%
100	24.168	3560	3567	3581	rVB2	1561710	3228875	10.62%	3.551%

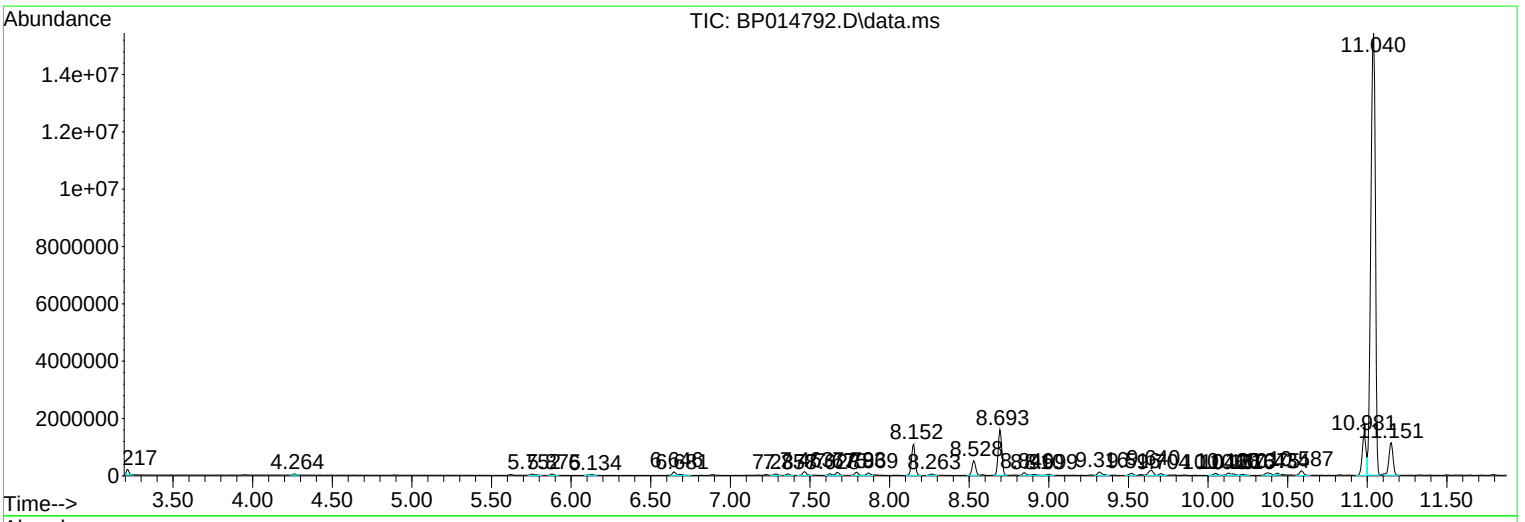
Sum of corrected areas: 90931014

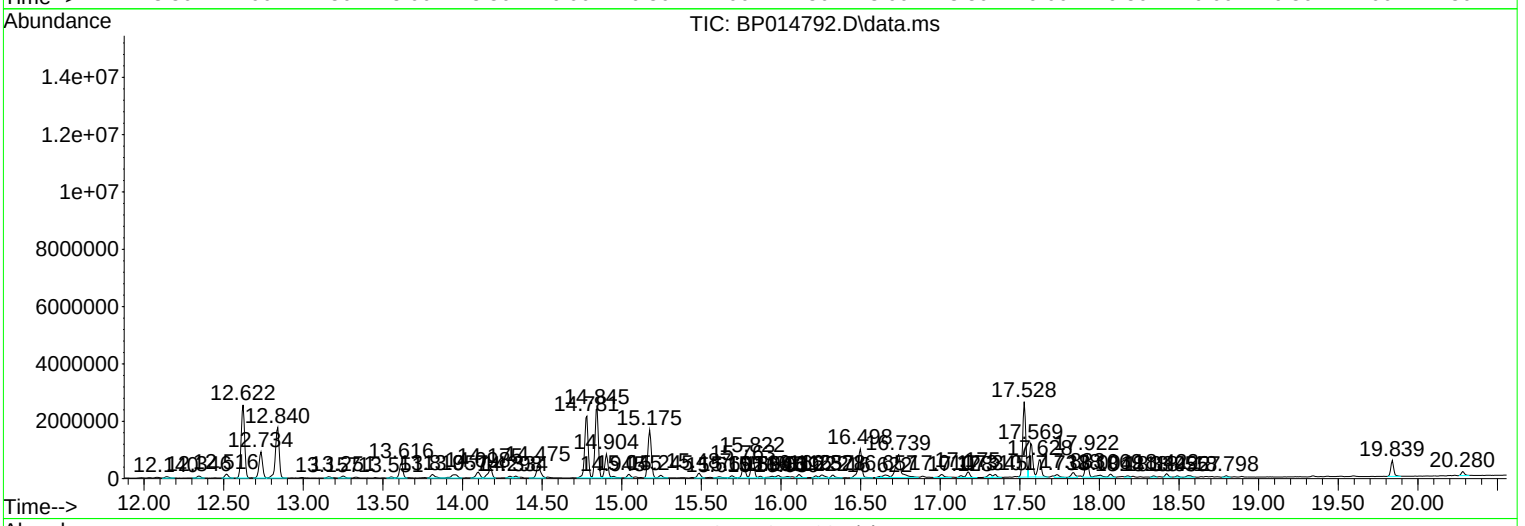
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014792.D
Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

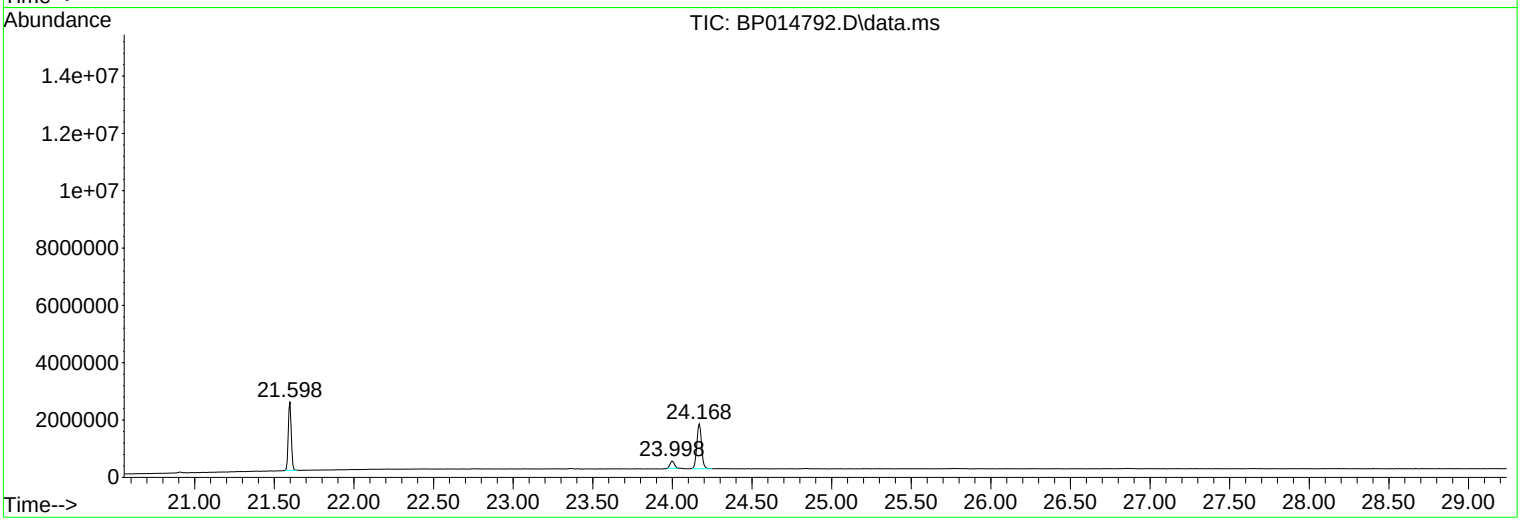
Instrument :
BNA_P
ClientSampleId :
DCBM8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014792.D
Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

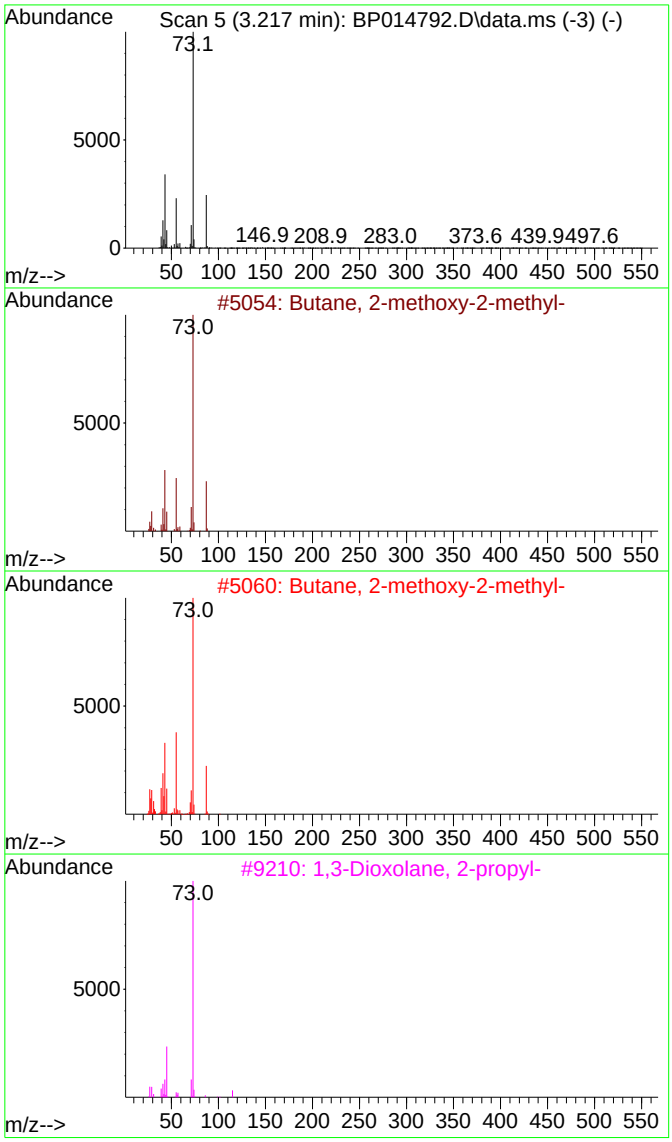
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

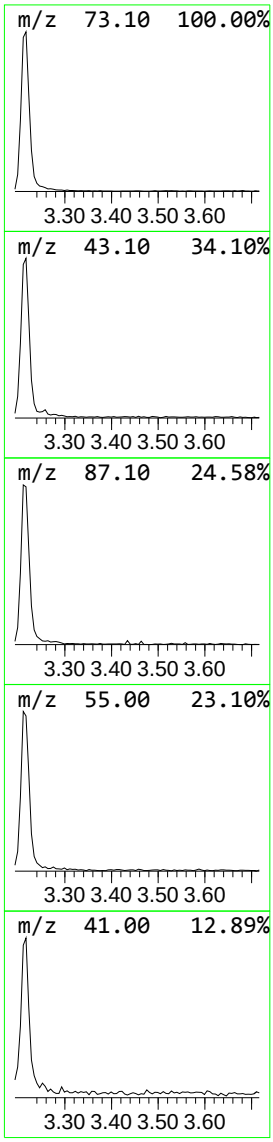
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	2.16 ng/ul	186317	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	28
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014792.D
Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

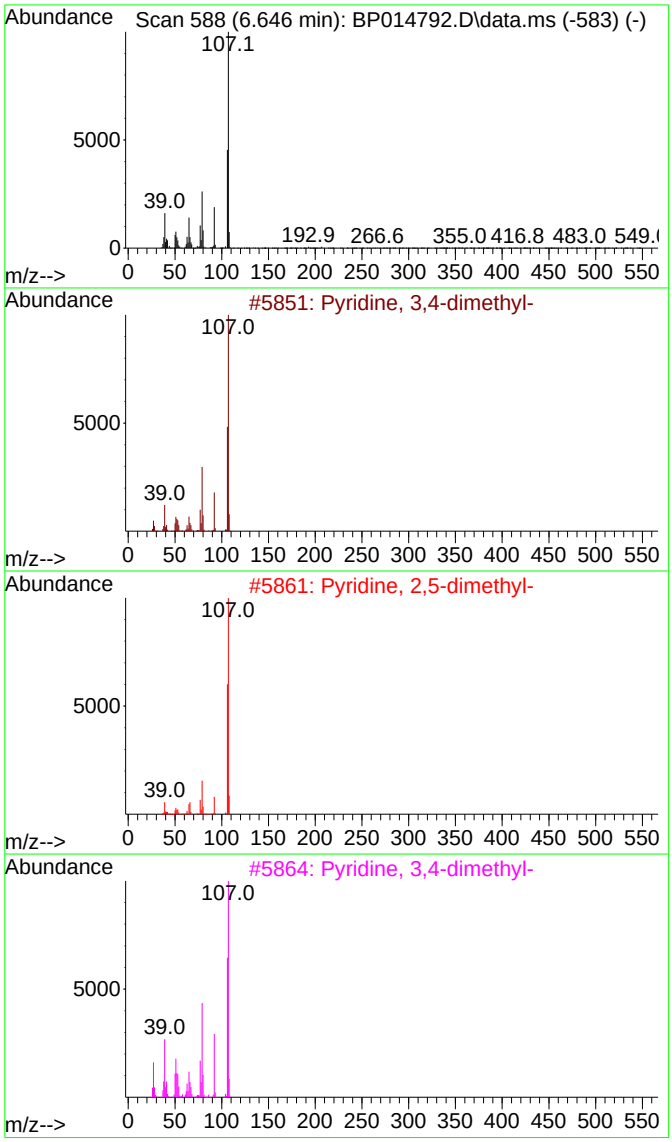
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

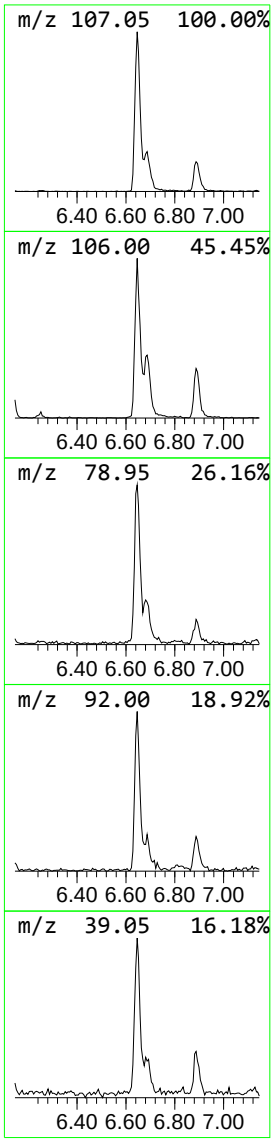
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pyridine, 3,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.646	2.07 ng/ul	178135	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	94
2	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	91
3	Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	91
4	Pyridine, 3,5-dimethyl-	107	C7H9N	000591-22-0	91
5	Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	91





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Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

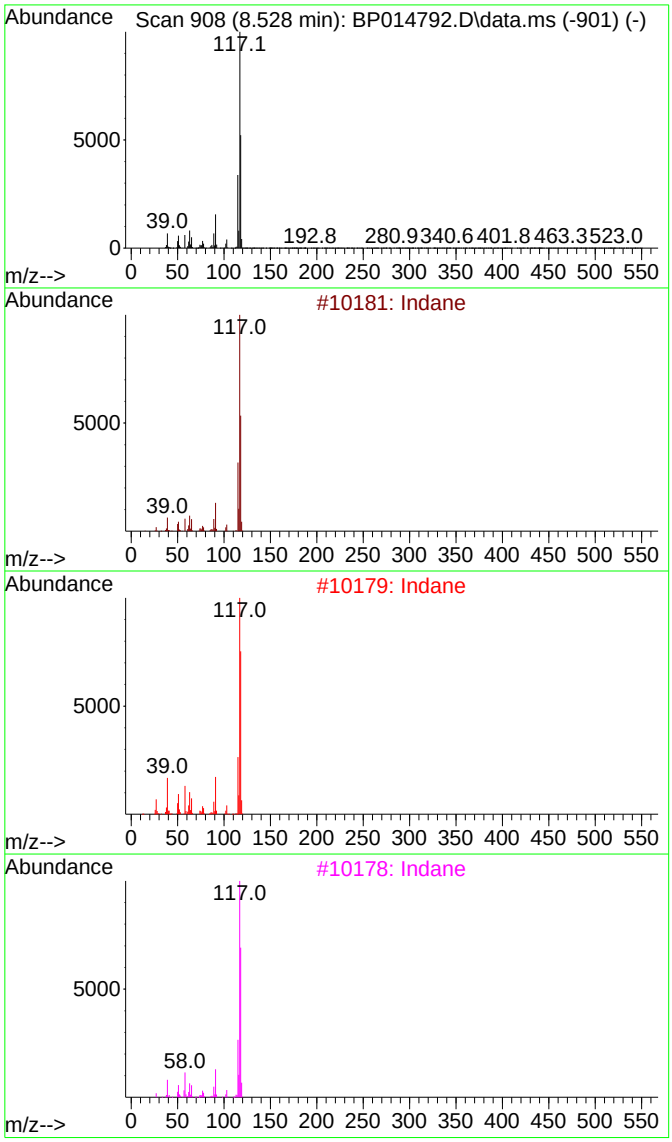
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

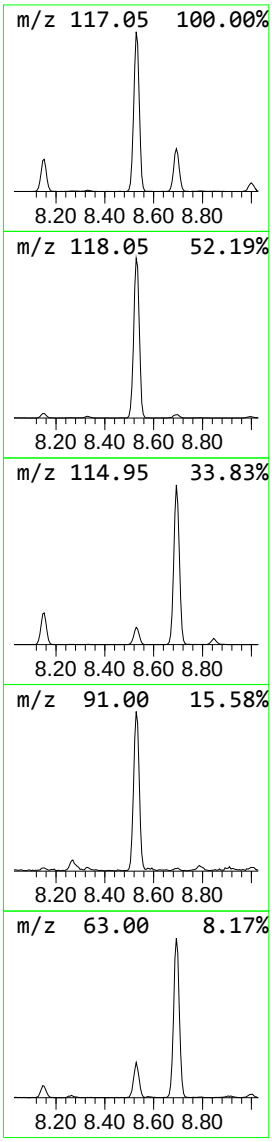
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	9.40 ng/ul	810183	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	83
4	Deltacyclene	118	C9H10	007785-10-6	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014792.D
Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

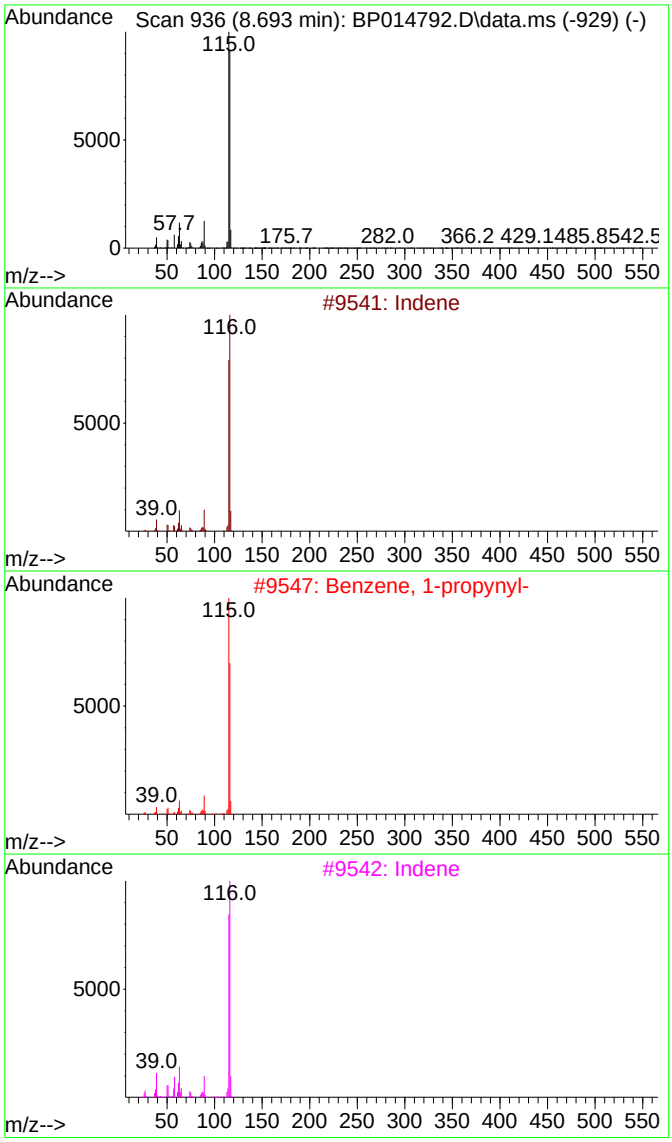
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

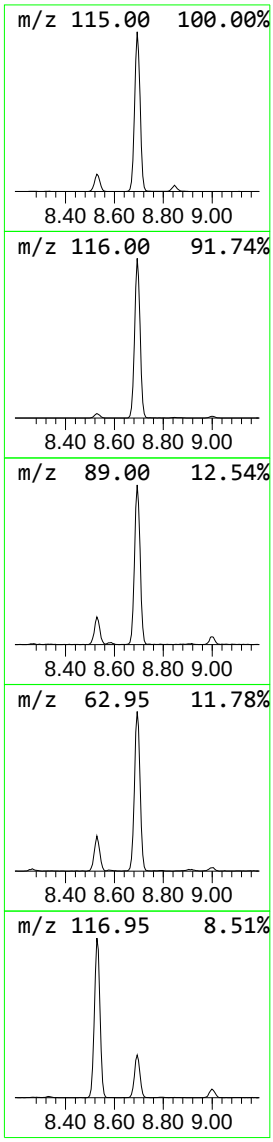
****

Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	28.81 ng/ul	2483740	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Indene	116	C9H8	000095-13-6	94
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014792.D
Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

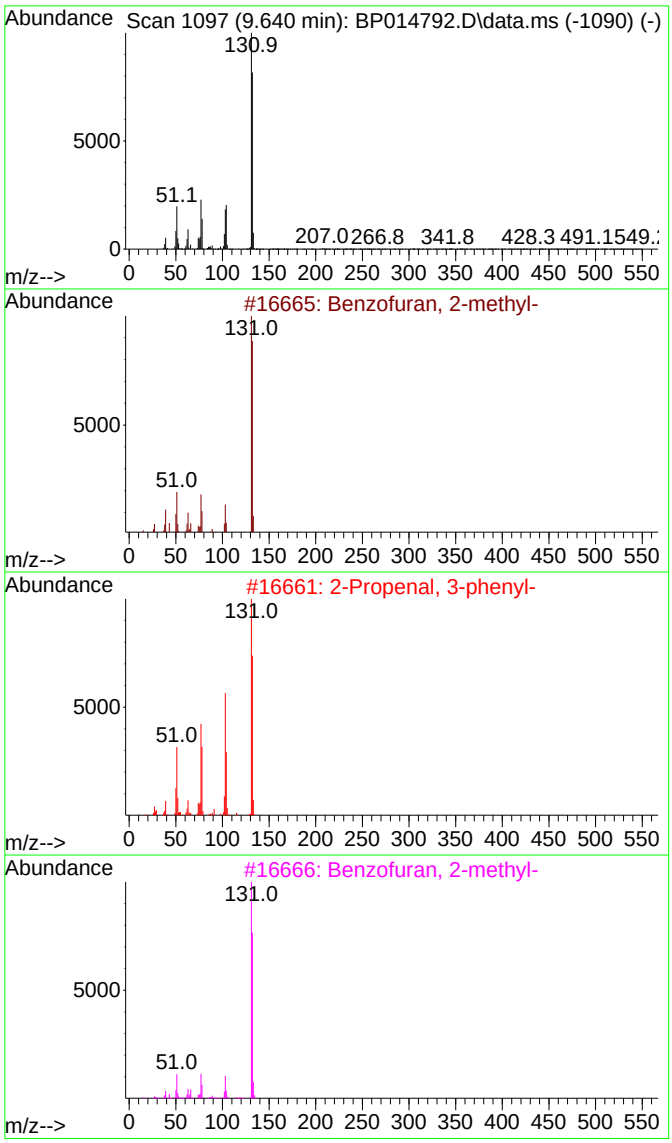
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

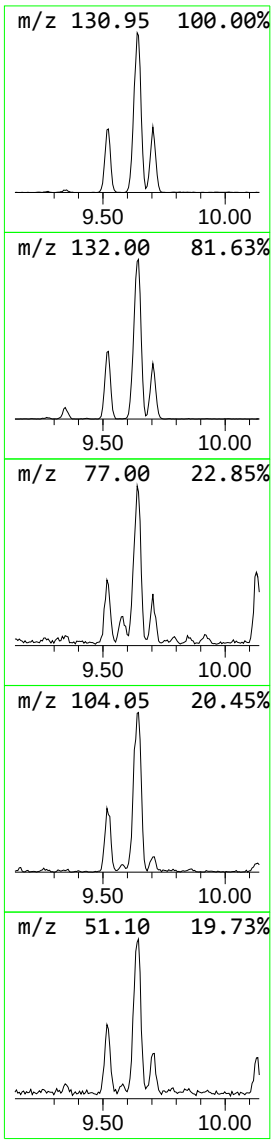
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.640	3.01 ng/ul	373221	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014792.D
Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

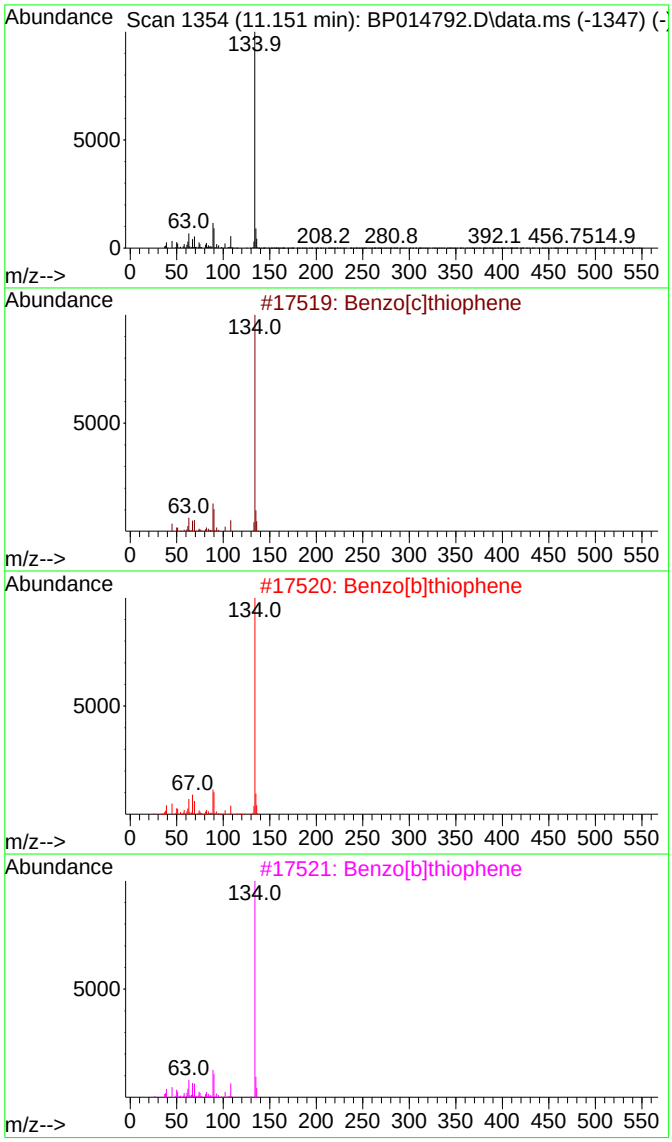
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

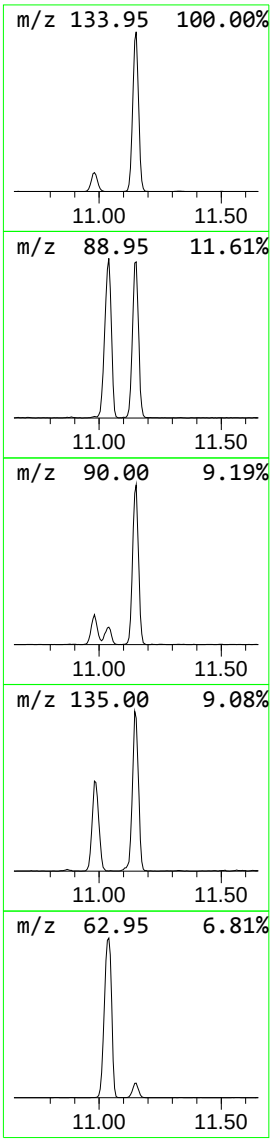
****

Peak Number 6 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	15.99 ng/ul	1981140	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
5	[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	64





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Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

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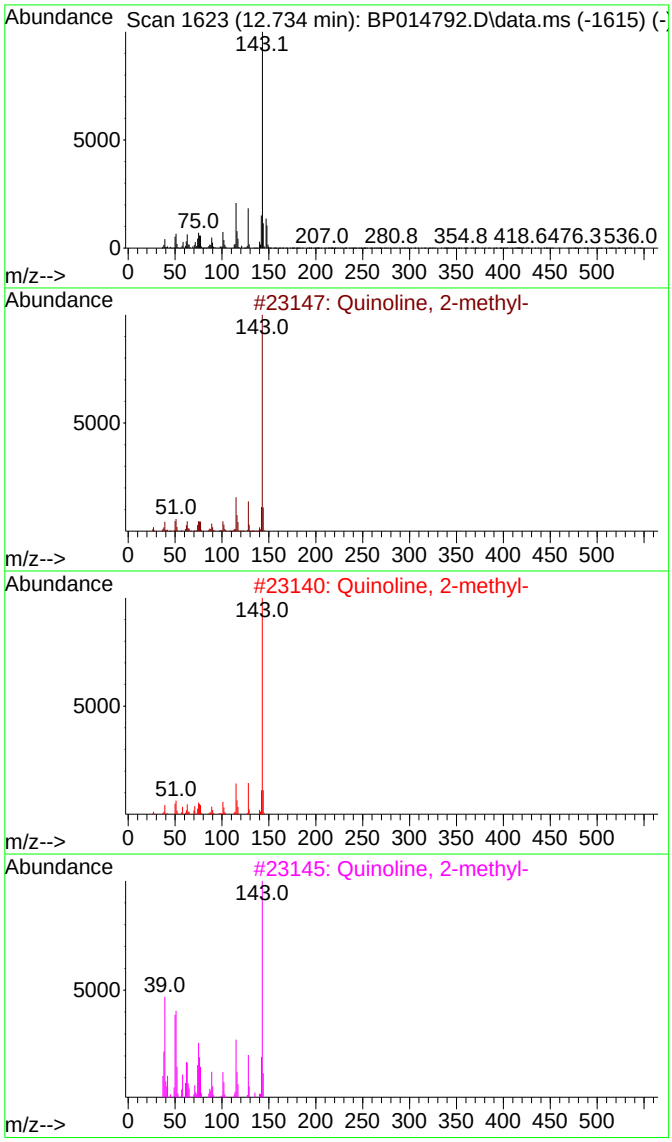
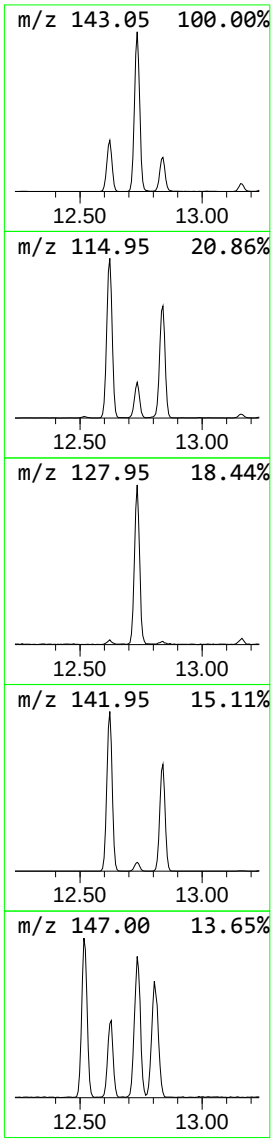
Peak Number 7 Quinoline, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.734	11.38 ng/ul	1410420	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
4	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	81
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	81





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Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

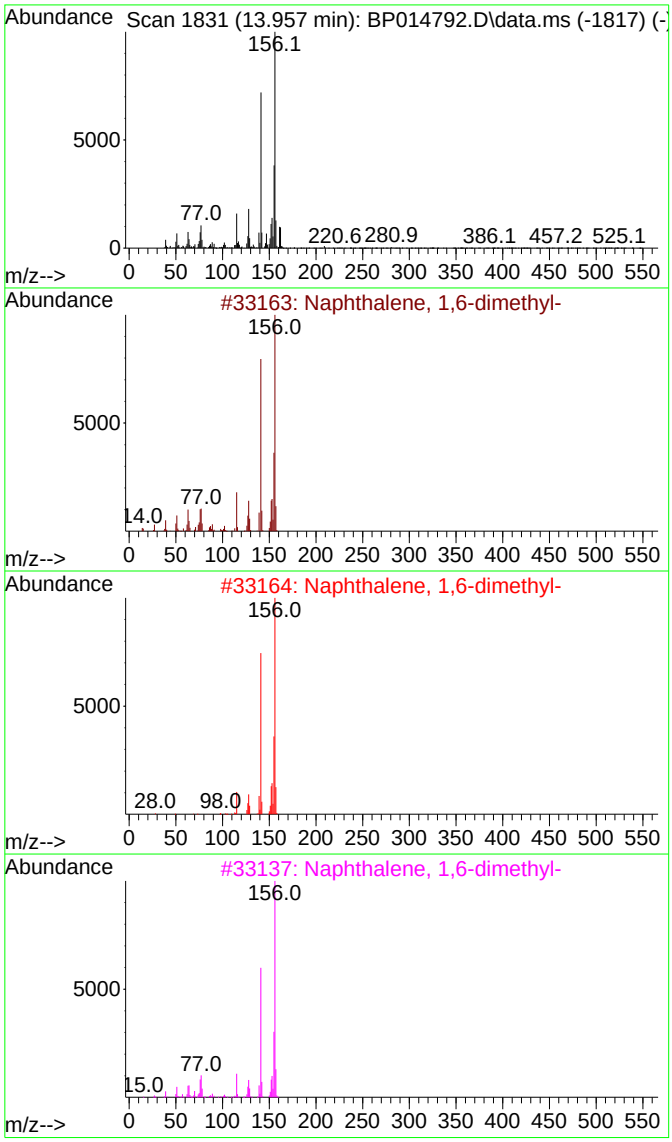
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

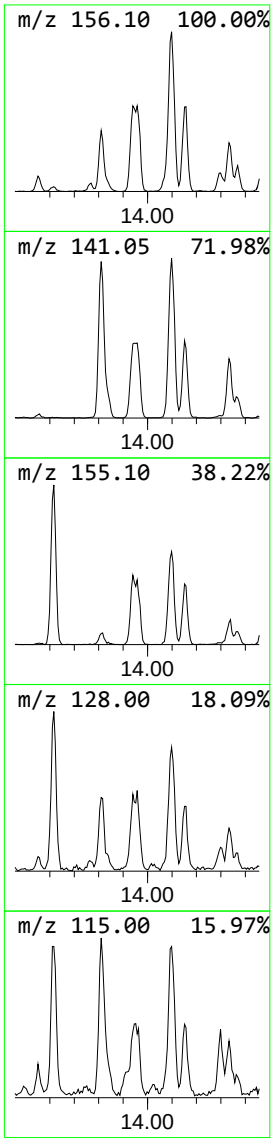
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	2.01 ng/ul	333101	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





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Data File : BP014792.D
Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

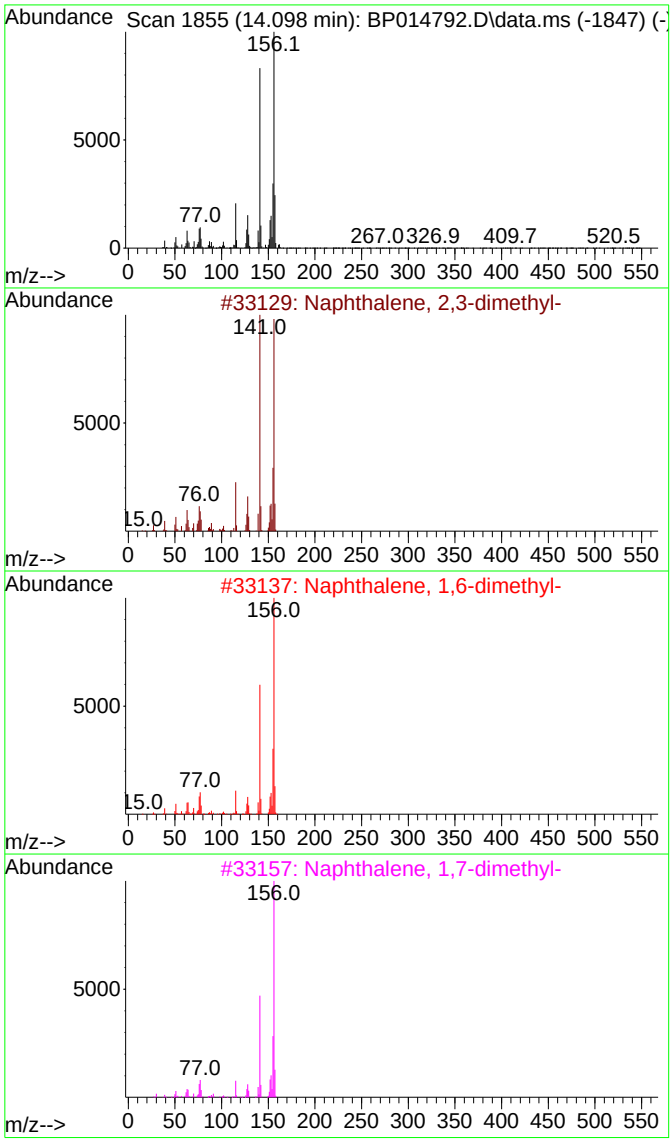
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

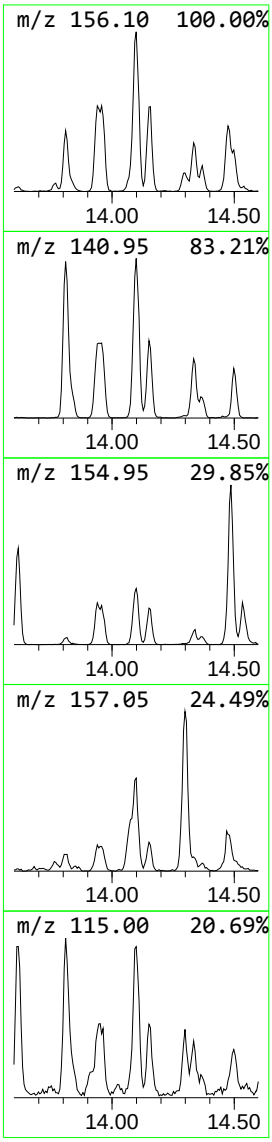
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	2.27 ng/ul	376969	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

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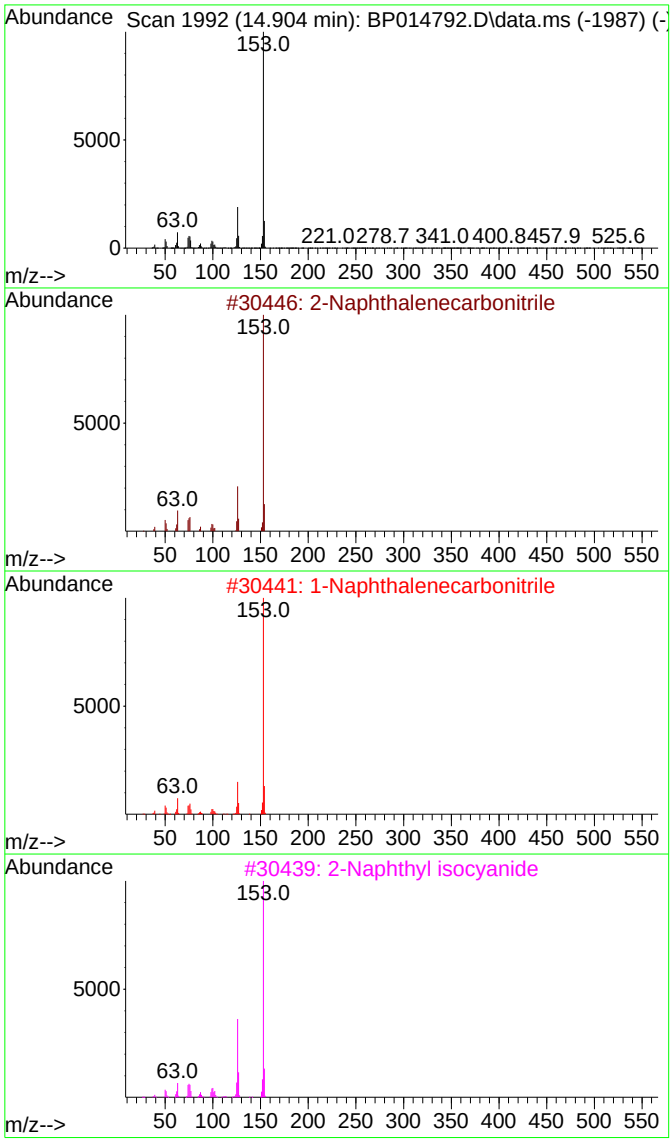
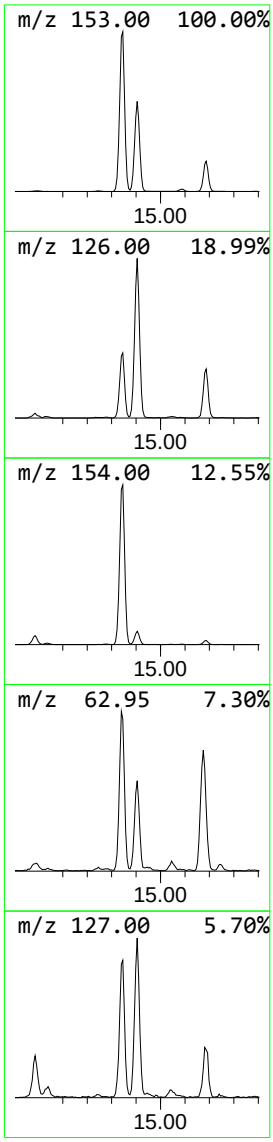
Peak Number 10 2-Naphthalenecarbonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	7.08 ng/ul	1173960	Acenaphthene-d10	14.781

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	97
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	95
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91





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Data File : BP014792.D
Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

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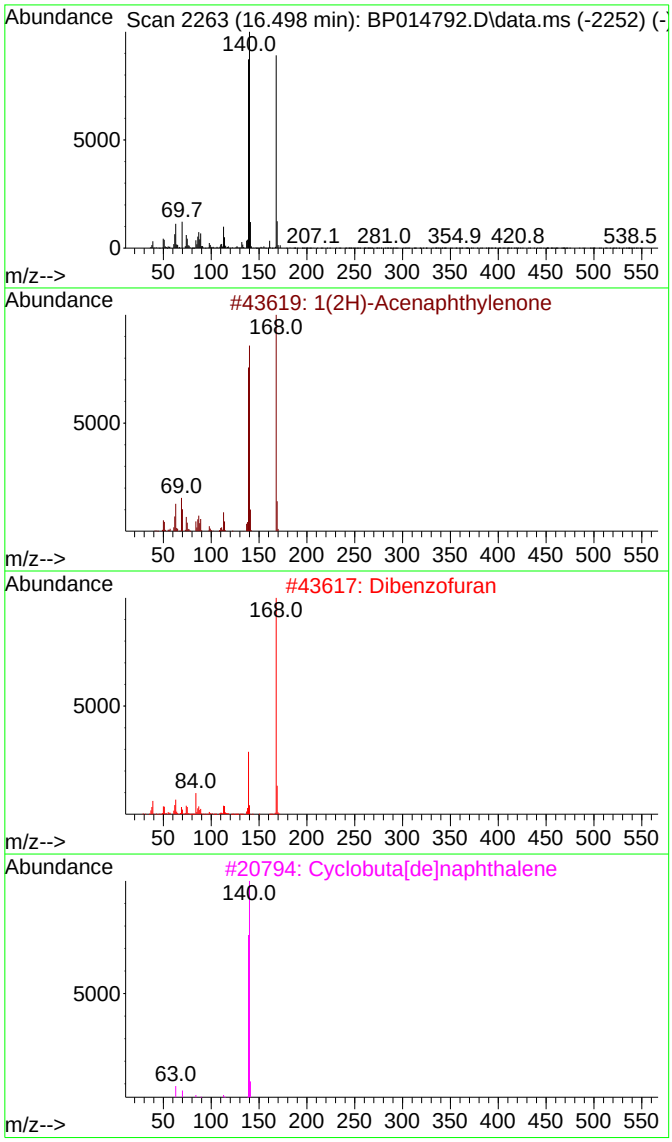
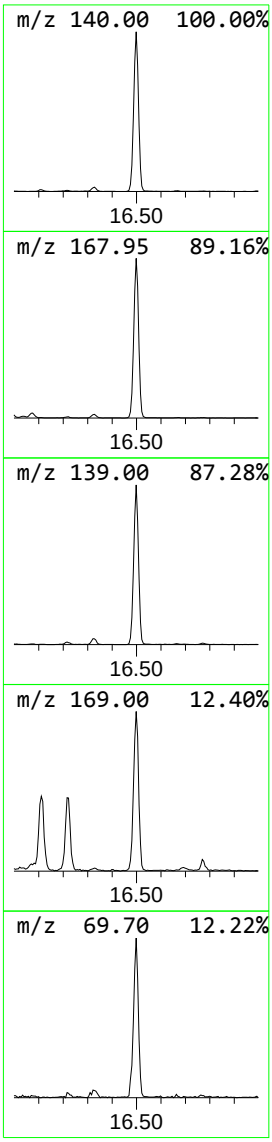
Peak Number 11 1(2H)-Acenaphthylenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	9.38 ng/ul	1663300	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	97
2	Dibenzofuran	168	C12H8O	000132-64-9	64
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	58
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50





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Data File : BP014792.D
Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

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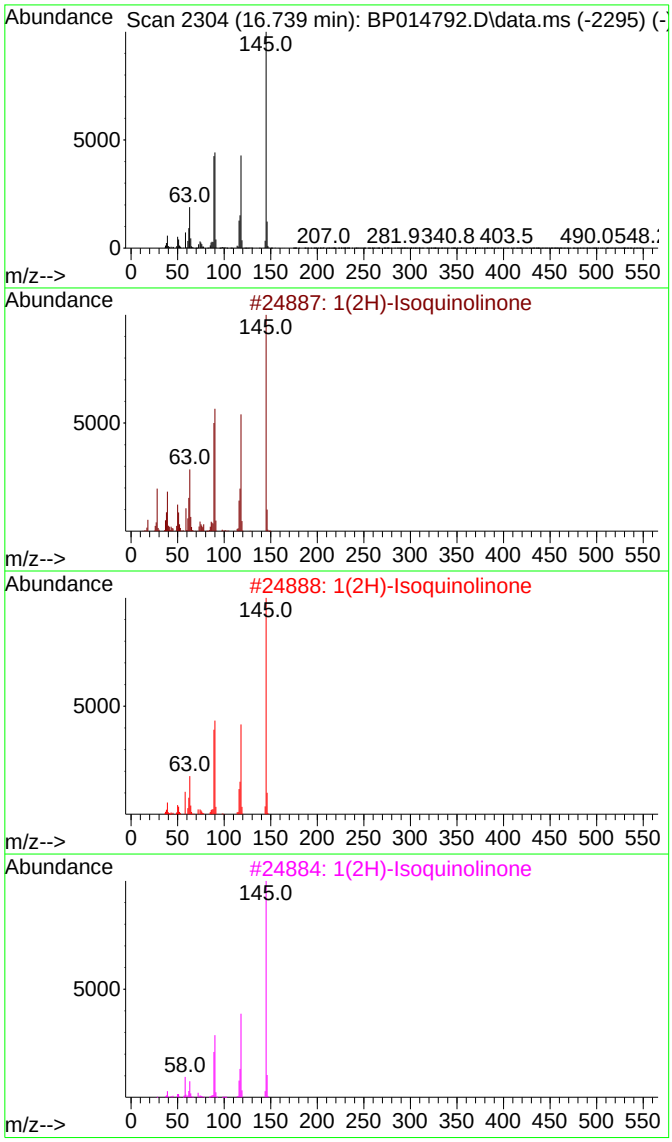
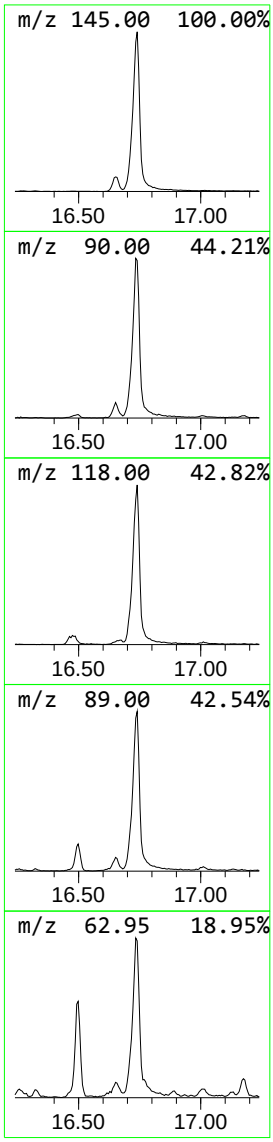
Peak Number 12 1(2H)-Isoquinolinone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	10.47 ng/ul	1856790	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	96
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	95
3	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	90
4	3-Quinolinol	145	C9H7NO	000580-18-7	81
5	3-Quinolinol	145	C9H7NO	000580-18-7	74





Tentatively Identified Compound (LSC) summary

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Data File : BP014792.D
Acq On : 21 Apr 2023 16:22
Operator : CG/JU
Sample : 02296-19DL 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBM8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.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
Butane, 2-metho...	3.217	2.2	ng/ul	186317	1	8.152	1723950	20.0
Pyridine, 3,4-d...	6.646	2.1	ng/ul	178135	1	8.152	1723950	20.0
Indane	8.528	9.4	ng/ul	810183	1	8.152	1723950	20.0
Indene	8.693	28.8	ng/ul	2483740	1	8.152	1723950	20.0
Benzofuran, 2-m...	9.640	3.0	ng/ul	373221	2	10.981	2478720	20.0
Benzo[c]thiophene	11.152	16.0	ng/ul	1981140	2	10.981	2478720	20.0
Quinoline, 2-me...	12.734	11.4	ng/ul	1410420	2	10.981	2478720	20.0
Naphthalene, 1,...	13.957	2.0	ng/ul	333101	3	14.781	3314180	20.0
Naphthalene, 2,...	14.098	2.3	ng/ul	376969	3	14.781	3314180	20.0
2-Naphthaleneca...	14.904	7.1	ng/ul	1173960	3	14.781	3314180	20.0
1(2H)-Acenaphth...	16.498	9.4	ng/ul	1663300	4	17.528	3547080	20.0
1(2H)-Isoquinol...	16.739	10.5	ng/ul	1856790	4	17.528	3547080	20.0