LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014754.D
Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

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: BP014754.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	16	rVB	630521	648622	1.71%	0.196%
2	6.646	578	588	592	rBV	277442	487603	1.28%	0.148%
3	7.463	719	727	741	rBV	641440	1219899	3.21%	0.369%
4	7.628	749	755	758	rVV	242884	444713	1.17%	0.135%
5	7.675	758	763	771	rVB	578202	1002412	2.64%	0.303%
6	7.793	774	783	790	rBV2	243757	396775	1.04%	0.120%
7	8.152	832	844	856	rVB	793863	1339002	3.52%	0.405%
8	8.287	856	867	873	rBV3	261086	585728	1.54%	0.177%
9	8.534	901	909	915	rVB	342099	556206	1.46%	0.168%
10	8.699	932	937	943	rVB2	201395	336725	0.89%	0.102%
11	8.793	943	953	958	rBV	345719	587292	1.55%	0.178%
12	8.846	958	962	972	rVV	472138	785274	2.07%	0.238%
13	9.263	1028	1033	1038	rVV	256868	428255	1.13%	0.130%
14	9.322	1038	1043	1053	rVV2	694508	1351399	3.56%	0.409%
15	9.793	1112	1123	1128	rBV2	281675	550701	1.45%	0.167%
16	9.851	1128	1133	1140	rVB	244193	390707	1.03%	0.118%
17	10.051	1157	1167	1171	rBV	465689	744855	1.96%	0.225%
18	10.104	1171	1176	1182	rVV	340141	550332	1.45%	0.166%
19	10.222	1182	1196	1203	rVV	306167	734056	1.93%	0.222%
20	10.334	1210	1215	1218	rVV	573248	932626	2.45%	0.282%
21	10.387	1218	1224	1231	rVV3	906429	2142480	5.64%	0.648%
22	10.522	1240	1247	1253	rVV	862419	1567260	4.12%	0.474%
23	10.593	1253	1259	1268	rVB	950872	1670748	4.40%	0.505%
24	10.987	1314	1326	1328	rBV	944376	1718602	4.52%	0.520%
25	11.046	1328	1336	1342	rVV	17256946	38006942	100.00%	11.498%
26	11.104	1342	1346	1351	rVV	491718	894561	2.35%	0.271%
27	11.151	1351	1354	1364	rVB	347744	599690	1.58%	0.181%
28	12.351	1552	1558	1566	rVV	697164	1098263	2.89%	0.332%
29	12.522	1581	1587	1597	rVV	451196	790889	2.08%	0.239%
30	12.634	1597	1606	1612	rVV	15195607	27518562	72.40%	8.325%
31	12.740	1617	1624	1631	rVV	2868688	4740610	12.47%	1.434%
32	12.851	1631	1643	1651	rVV	13537897	23828325	62.69%	7.208%
33	13.622	1767	1774	1780	rVV	6817210	9843903	25.90%	2.978%
34	13.816	1801	1807	1819	rVB	1558924	2880474	7.58%	0.871%
35	13.945	1819	1829	1839	rBV	1551054	3645408	9.59%	1.103%
36	14.104	1847	1856	1861	rBV	3758307	6706806	17.65%	2.029%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014754.D
Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

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	14.157	1861	1865	1867	rBV	1485794	2001526	5.27%	0.605%
38	14.187	1867	1870	1875	rVB	2190386	2872350	7.56%	0.869%
39	14.339	1883	1896	1899	rBV2	1198201	1954660	5.14%	0.591%
40	14.375	1899	1902	1907	rVB	607779	806196	2.12%	0.244%
41	14.481	1913	1920	1922	rBV	2577669	4251267	11.19%	1.286%
42	14.751	1960	1966	1969	rBV	1472672	2168235	5.70%	0.656%
43	14.786	1969	1972	1977	rVV	1592593	2166401	5.70%	0.655%
44	14.857	1977	1984	1989	rVV	15876526	27379678	72.04%	8.283%
45	14.910	1989	1993	1997	rVV	462820	653936	1.72%	0.198%
46	14.981	2002	2005	2010	rVV3	243604	510219	1.34%	0.154%
47	15.051	2013	2017	2019	rVV	369990	537850	1.42%	0.163%
48	15.092	2019	2024	2028	rVV	1144669	1727853	4.55%	0.523%
49	15.186	2033	2040	2046	rVV	12074070	19662953	51.74%	5.948%
50	15.251	2046	2051	2060	rVB2	301655	475445	1.25%	0.144%
51	15.392	2068	2075	2080	rBV	296525	520386	1.37%	0.157%
52	15.563	2096	2104	2108	rVV	382990	719338	1.89%	0.218%
53	15.698	2123	2127	2131	rVV	180464	295179	0.78%	0.089%
54	15.775	2131	2140	2144	rVV	2902634	4611689	12.13%	1.395%
55	15.833	2144	2150	2155	rVV	13442163	21173089	55.71%	6.405%
56	15.881	2155	2158	2161	rVV	574596	777192	2.04%	0.235%
57	15.922	2161	2165	2167	rVV	567449	862948	2.27%	0.261%
58	15.951	2167	2170	2173	rVV	960137	1441586	3.79%	0.436%
59	15.992	2173	2177	2181	rVV2	1174387	1881989	4.95%	0.569%
60	16.039	2181	2185	2188	rVV	415739	670746	1.76%	0.203%
61	16.081	2188	2192	2195	rVV	709266	1069711	2.81%	0.324%
62	16.122	2195	2199	2208	rVV2	2163382	3920205	10.31%	1.186%
63	16.222	2212	2216	2219	rVV2	176925	302123	0.79%	0.091%
64	16.269	2219	2224	2232	rVV	1619443	3357786	8.83%	1.016%
65	16.333	2232	2235	2237	rVV	215173	304559	0.80%	0.092%
66	16.357	2237	2239	2245	rVB	279059	353664	0.93%	0.107%
67	16.504	2253	2264	2271	rBV4	4454161	7622963	20.06%	2.306%
68	16.616	2275	2283	2290	rVV2	750192	1684237	4.43%	0.510%
69	16.692	2291	2296	2300	rVV2	300868	595660	1.57%	0.180%
70	16.733	2300	2303	2309	rVV2	192578	387983	1.02%	0.117%
71	16.792	2309	2313	2316	rVV2	315857	608832	1.60%	0.184%
72	16.833	2316	2320	2324	rVV	609661	950021	2.50%	0.287%
73	16.980	2341	2345	2348	rVV	282928	430362	1.13%	0.130%
74	17.033	2348	2354	2362	rVB2	510809	1141741	3.00%	0.345%
75	17.151	2368	2374	2377	rBV2	1222689	2119188	5.58%	0.641%
76	17.180	2377	2379	2388	rVB	824800	1053958	2.77%	0.319%

LSC Area Percent Report

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Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCBK4

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

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Peak separation: 5

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

77	17.351	2402	2408	2414	rVB	1436759	1942872	5.11%	0.588%
78	17.533	2434	2439	2442	rVV	2128190	3224944	8.49%	0.976%
79	17.580	2442	2447	2452	rVV	11950496	18163509	47.79%	5.495%
80	17.633	2452	2456	2460	rVV2	3919605	6531815	17.19%	1.976%
81	17.669	2460	2462	2468	rVV2	1707967	2549805	6.71%	0.771%
82	17.739	2469	2474	2478	rVV4	307187	716406	1.88%	0.217%
83	17.804	2478	2485	2494	rVV	893969	1760754	4.63%	0.533%
84	17.880	2494	2498	2501	rVV	194880	289680	0.76%	0.088%
85	17.928	2501	2506	2510	rVV	900332	1309911	3.45%	0.396%
86	17.975	2510	2514	2519	rVV2	211796	324793	0.85%	0.098%
87	18.045	2522	2526	2534	rVV4	310702	566581	1.49%	0.171%
88	18.392	2580	2585	2588	rVV2	578576	798585	2.10%	0.242%
89	18.433	2588	2592	2598	rVB2	413183	604745	1.59%	0.183%
90	18.580	2610	2617	2625	rBV	1179594	1810371	4.76%	0.548%
91	18.745	2641	2645	2651	rVB2	231792	325312	0.86%	0.098%
92	19.522	2766	2777	2782	rBV	1527335	2025174	5.33%	0.613%
93	19.751	2811	2816	2820	rBV2	347181	464923	1.22%	0.141%
94	19.845	2826	2832	2836	rBV	4409487	6104685	16.06%	1.847%
95	20.233	2895	2898	2903	rVB	246341	299695	0.79%	0.091%
96	20.292	2903	2908	2915	rBV	314076	523345	1.38%	0.158%
97	21.280	3072	3076	3080	rVB4	240817	300081	0.79%	0.091%
98	21.604	3125	3131	3137	rBV	2426826	3264048	8.59%	0.987%
99	24.010	3533	3540	3558	rVB2	2682455	5598511	14.73%	1.694%
100	24.180	3562	3569	3584	rVB2	1518486	3307648	8.70%	1.001%

Sum of corrected areas: 330560602

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014754.D
Acq On : 20 Apr 2023 14:02
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Sample : 02296-05
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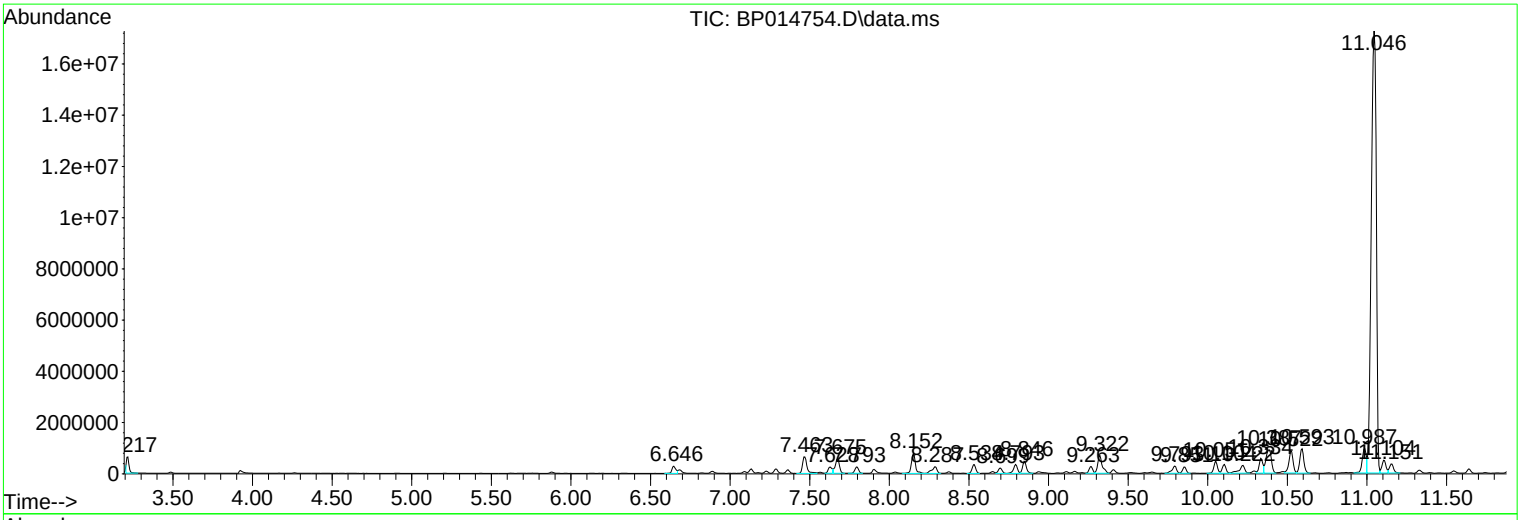
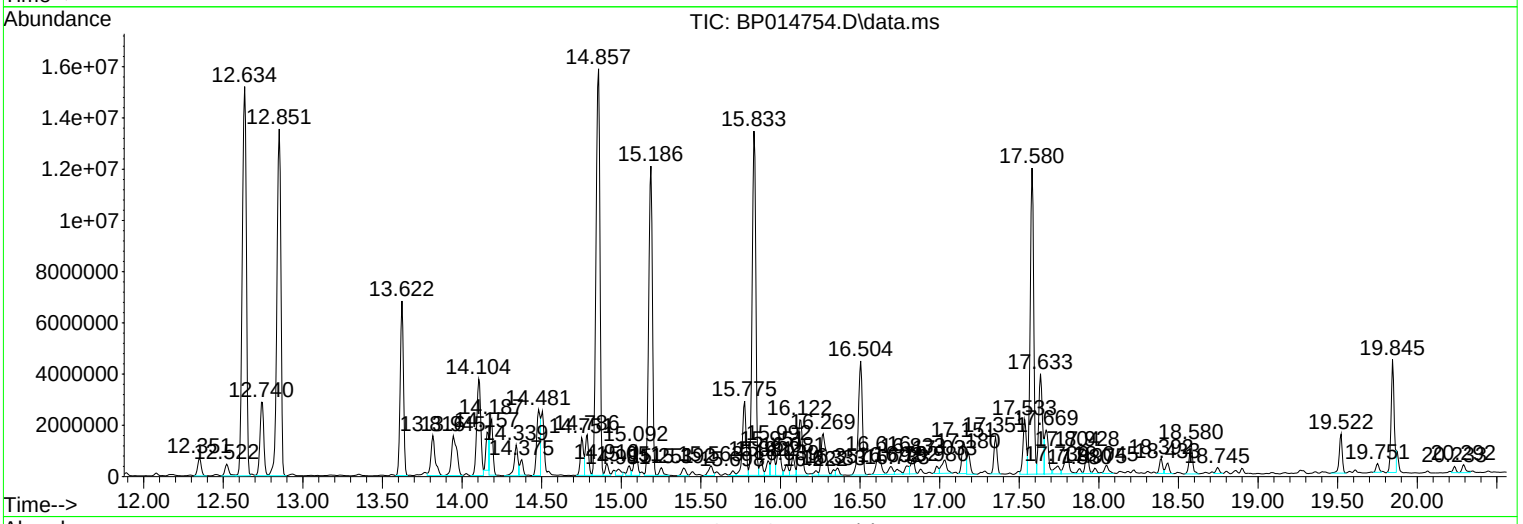
ALS Vial : 9 Sample Multiplier: 1

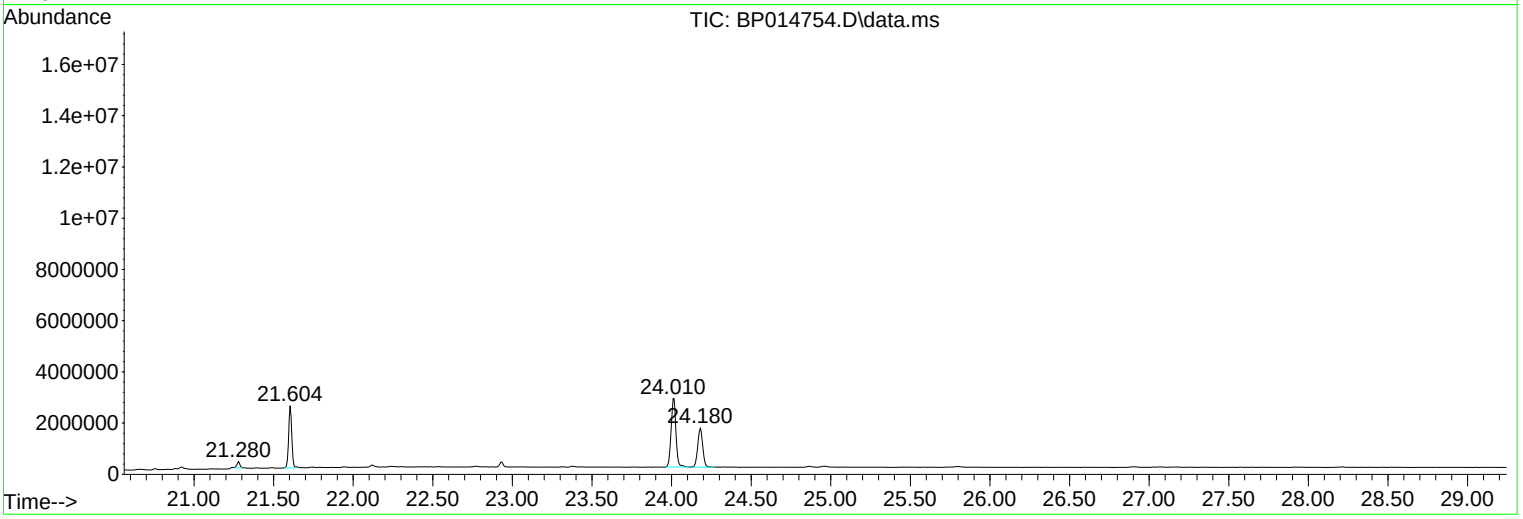
Instrument :
BNA_P
ClientSampleId :
DCBK4

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 : BP014754.D
Acq On : 20 Apr 2023 14:02
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Sample : 02296-05
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

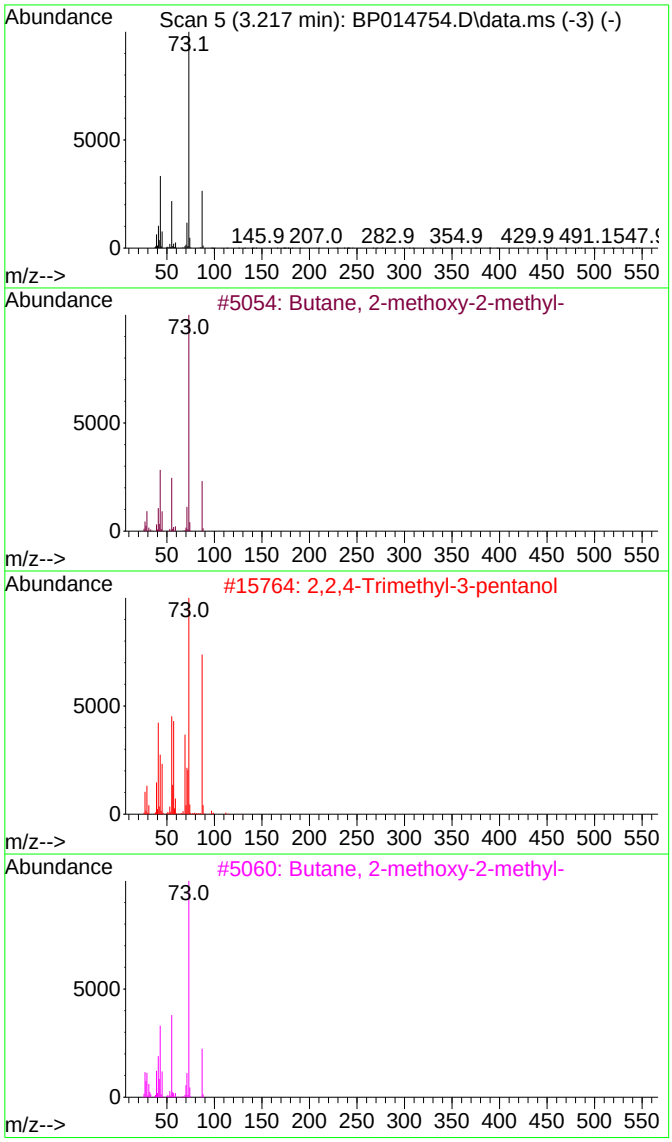
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

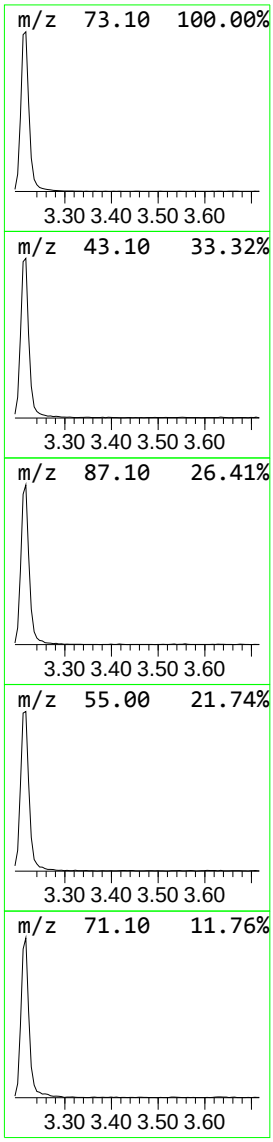
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	9.69 ng/ul	648622	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	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014754.D
Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

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

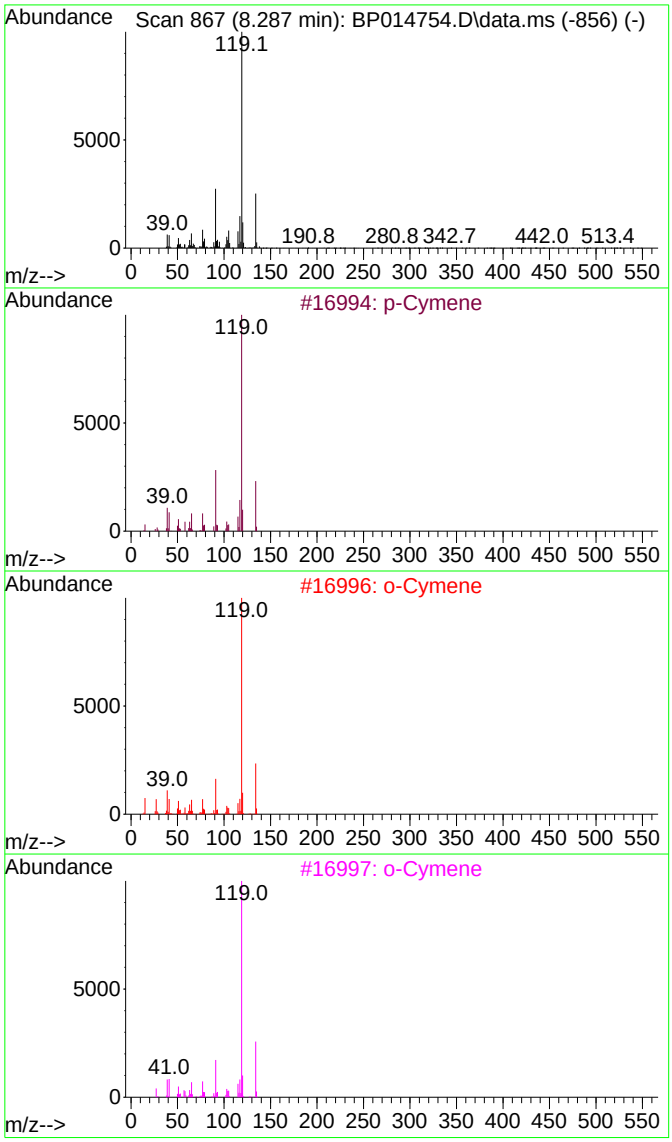
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

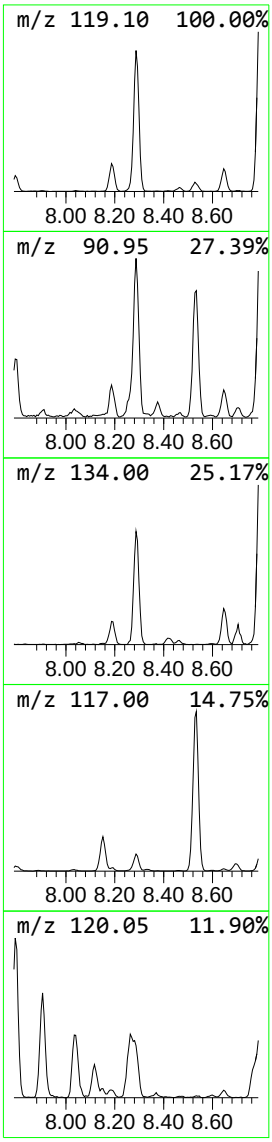
****

Peak Number 4 p-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	8.75 ng/ul	585728	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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

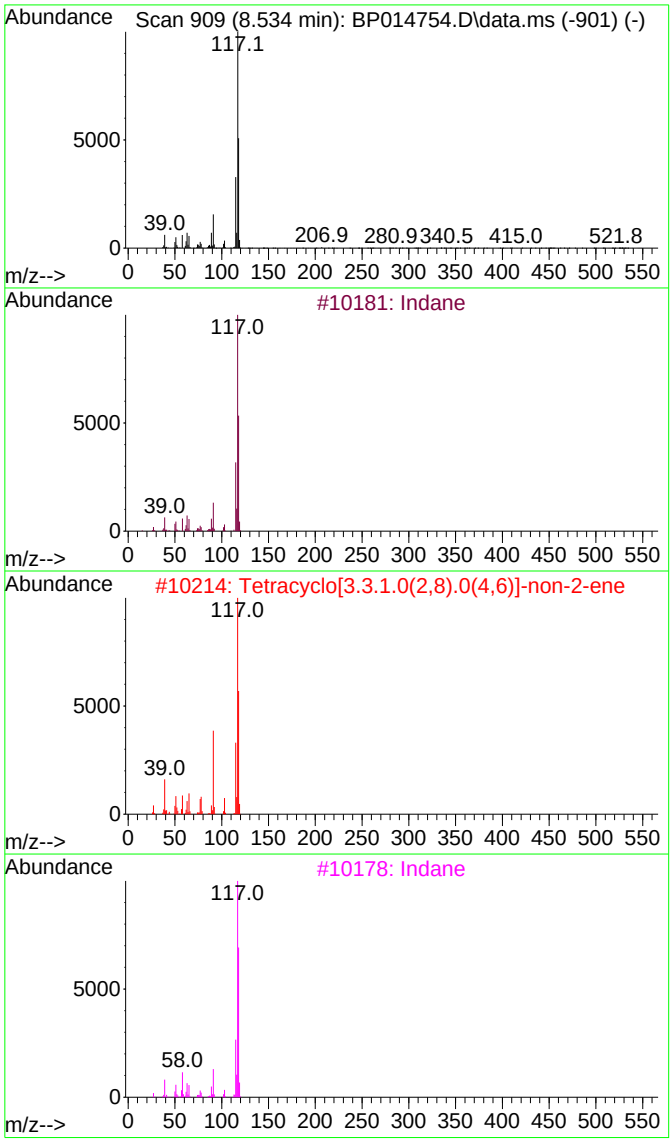
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

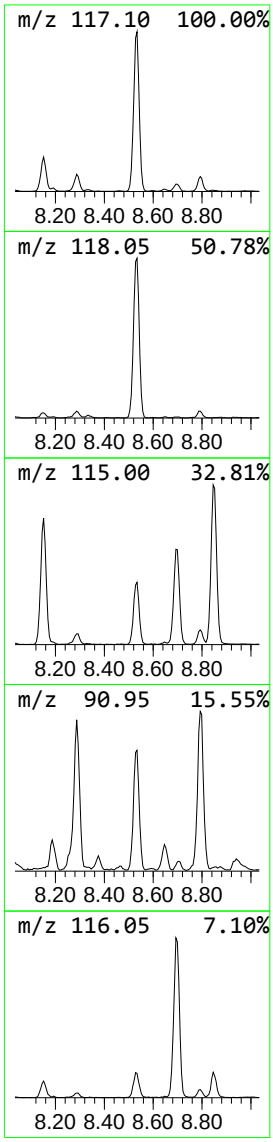
****

Peak Number 5 Indane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	8.31 ng/ul	556206	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Indane	118	C9H10	000496-11-7	80
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





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Data File : BP014754.D
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Instrument :
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ClientSampleId :
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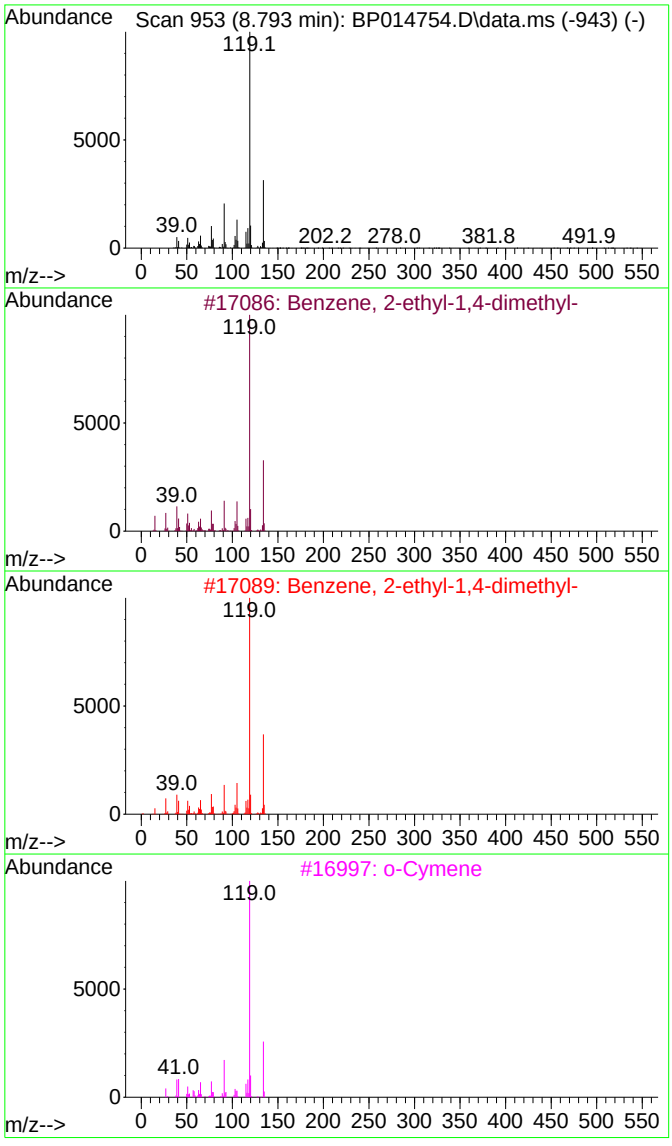
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

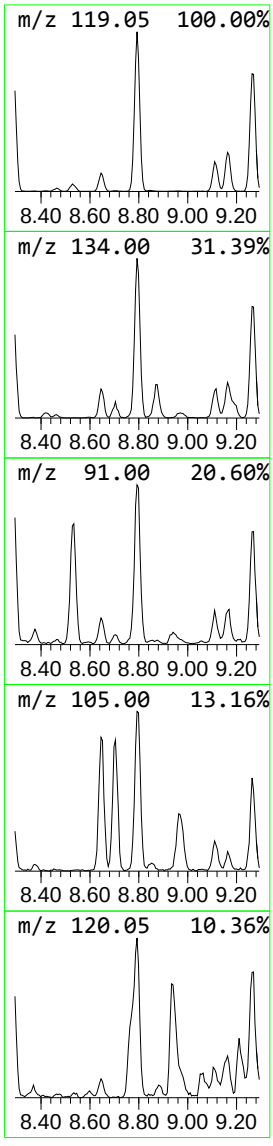
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.793	8.77 ng/ul	587292	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014754.D
Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

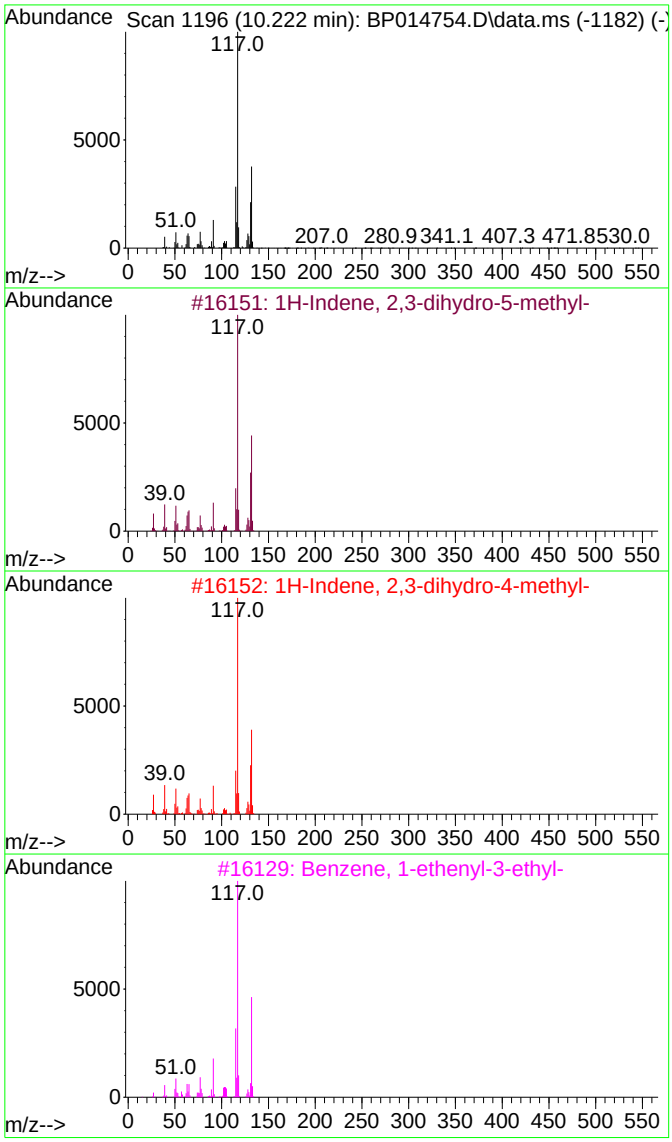
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

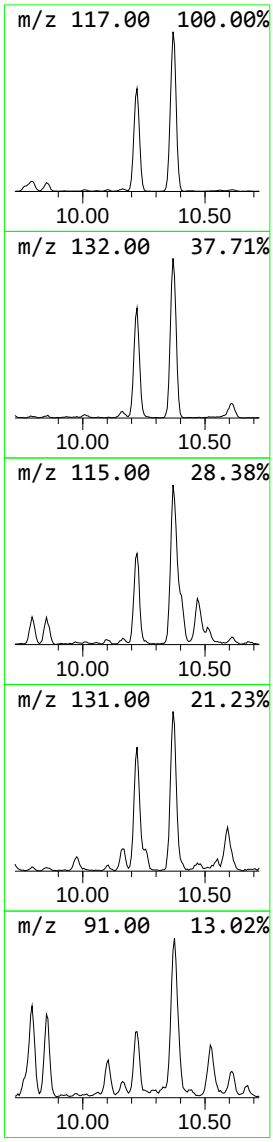
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	8.54 ng/ul	734056	Naphthalene-d8	10.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	81





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Data File : BP014754.D
Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

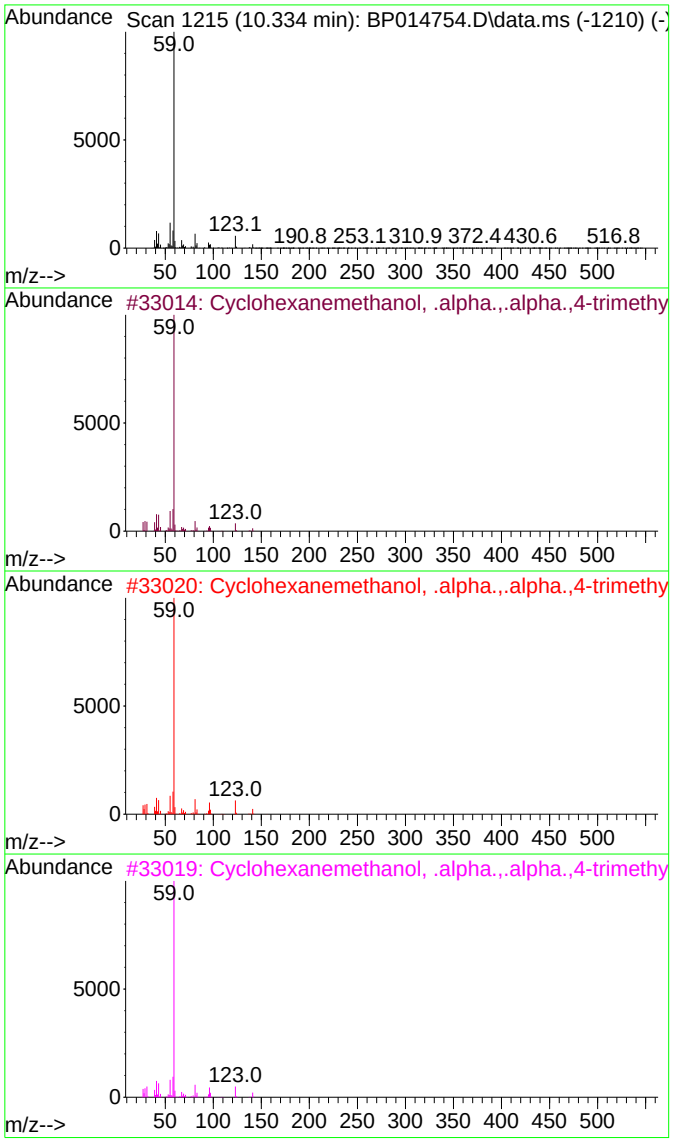
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

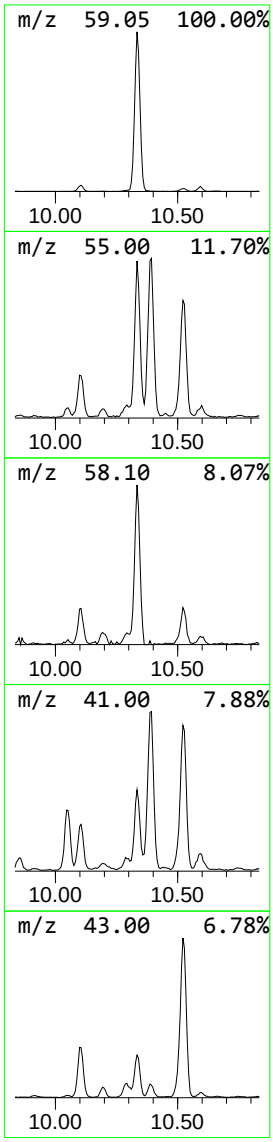
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanemethanol, .alpha... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	10.85 ng/ul	932626	Naphthalene-d8	10.987

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	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
4	2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	45
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	43





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Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

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

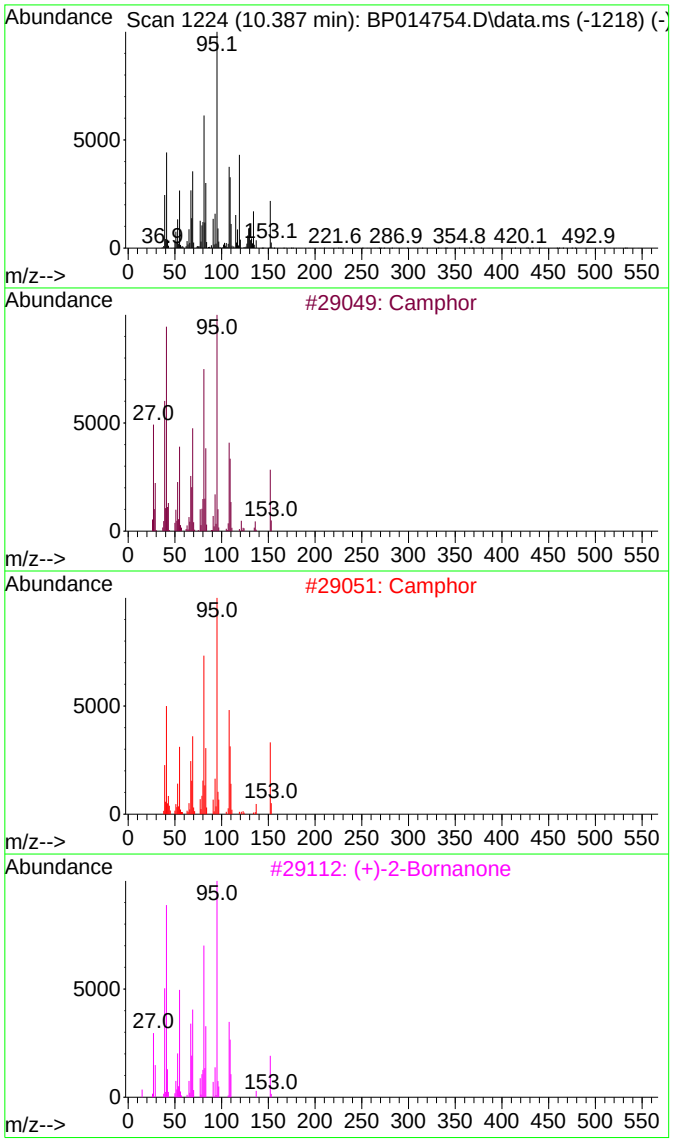
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

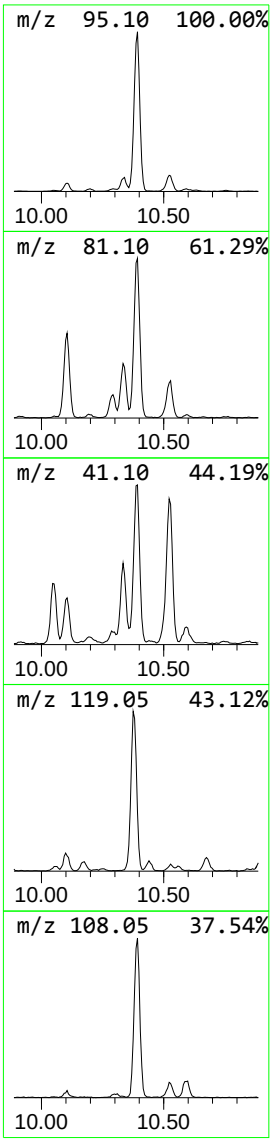
****

Peak Number 14 Camphor Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	24.93 ng/ul	2142480	Naphthalene-d8	10.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	93
2	Camphor	152	C10H16O	000076-22-2	86
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	86
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	86
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	86





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Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

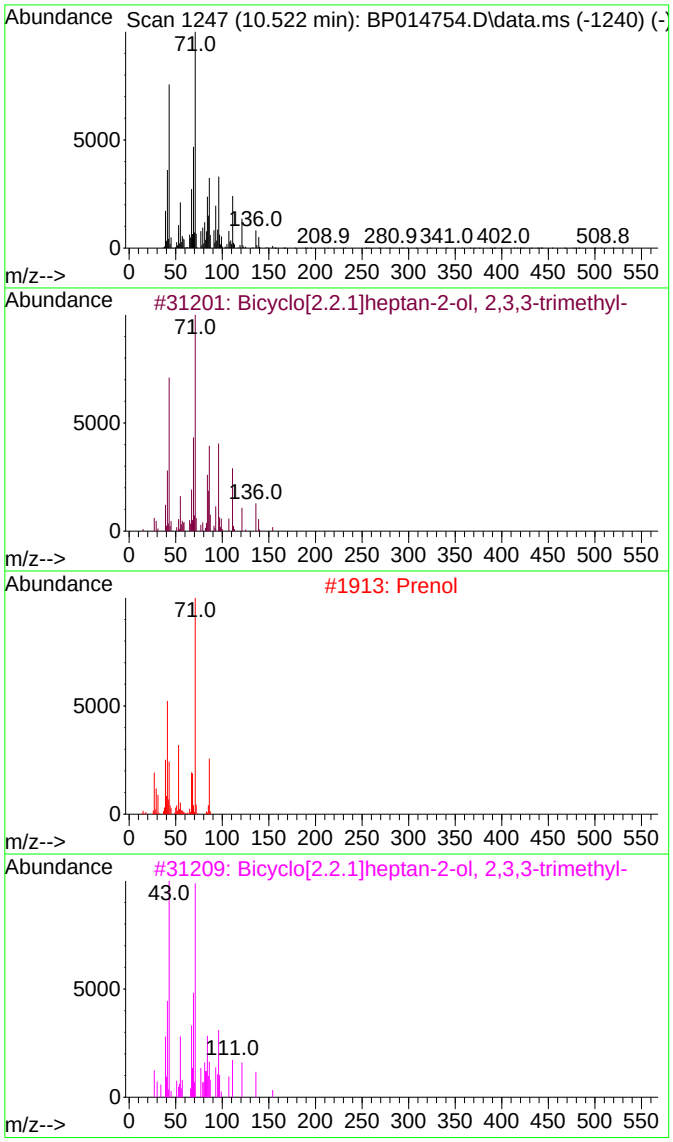
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

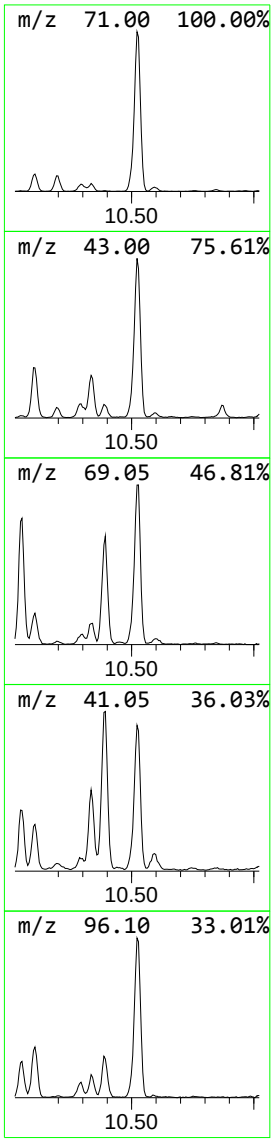
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	18.24 ng/ul	1567260	Naphthalene-d8	10.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	64
2	Prenol	86	C5H10O	000556-82-1	43
3	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	38
4	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	38
5	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	35





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Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

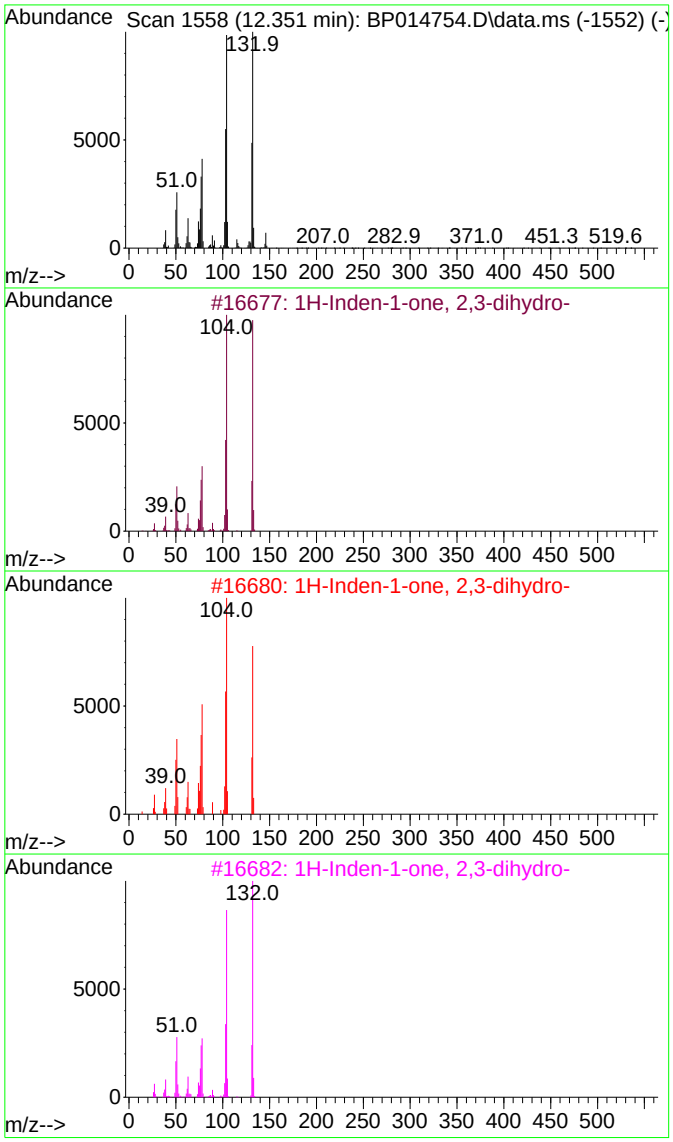
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

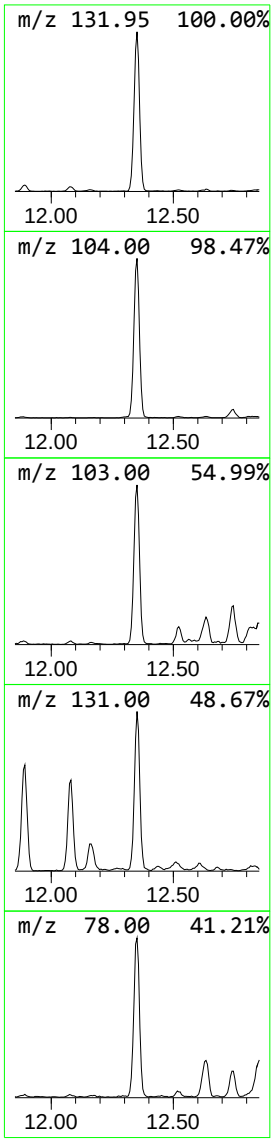
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.351	12.78 ng/ul	1098260	Naphthalene-d8	10.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
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	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	64
5	5-Aminoindole	132	C8H8N2	005192-03-0	64





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Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

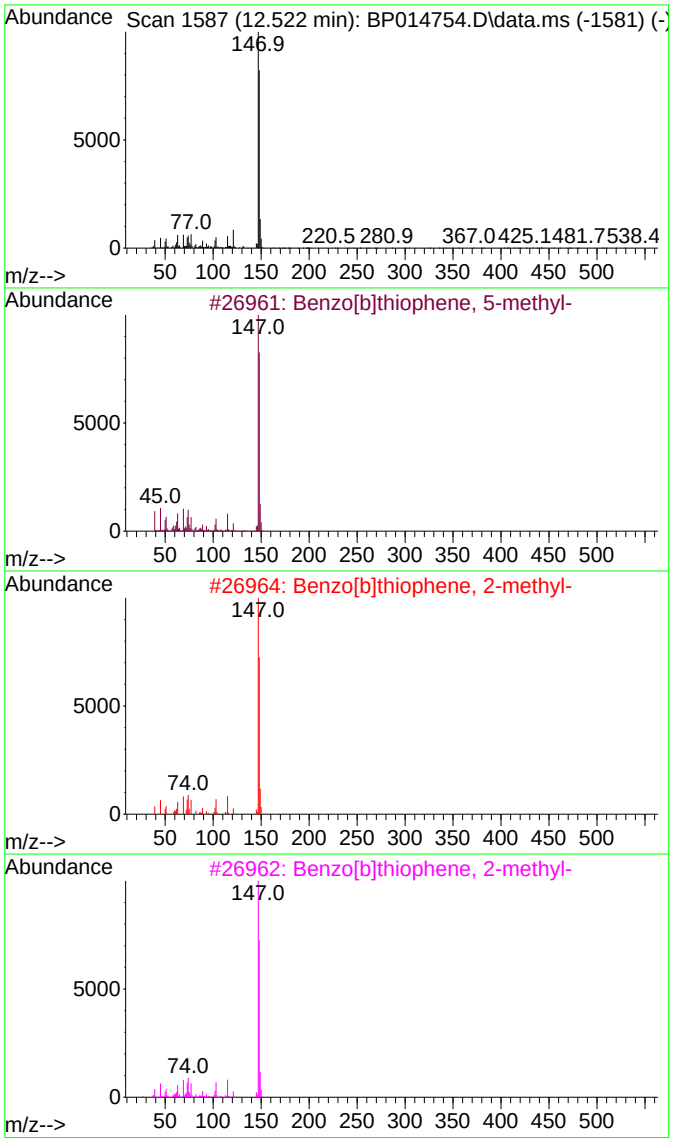
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

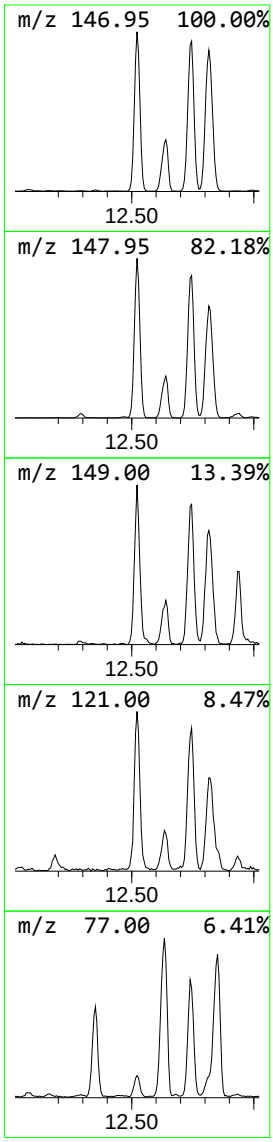
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[b]thiophene, 5-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	9.20 ng/ul	790889	Naphthalene-d8	10.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
5	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90





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Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

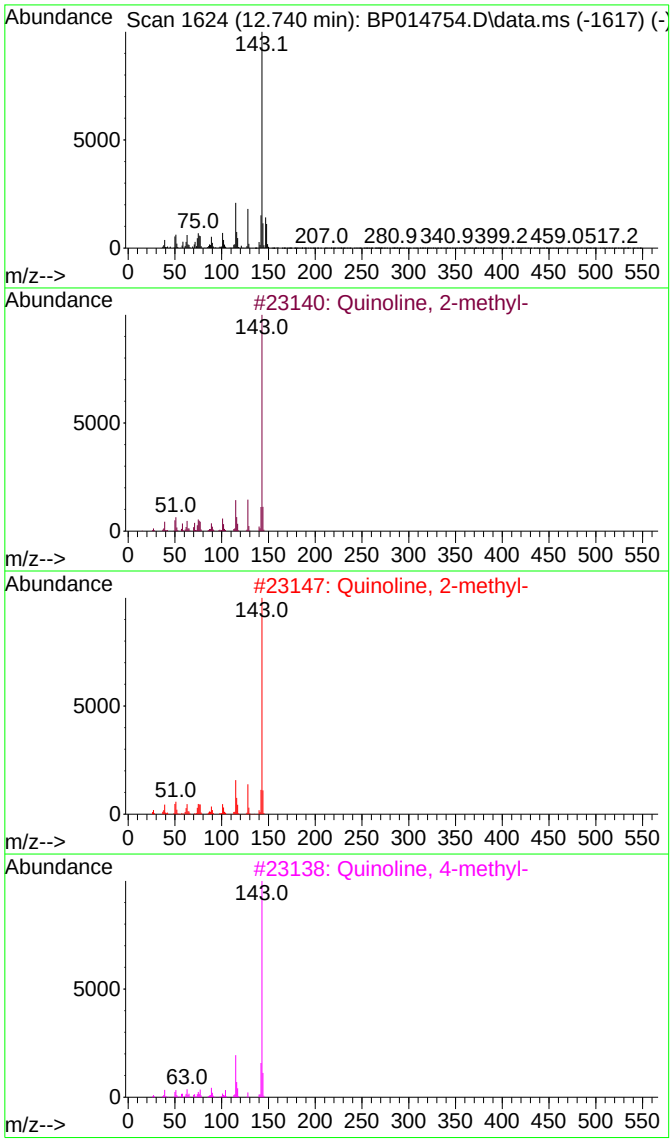
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

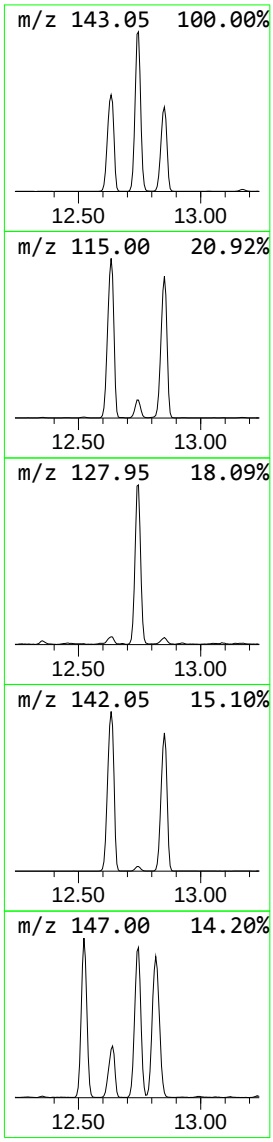
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Quinoline, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.740	55.17 ng/ul	4740610	Naphthalene-d8	10.987

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, 4-methyl-	143	C10H9N	000491-35-0	81
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	81
5	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	81





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Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

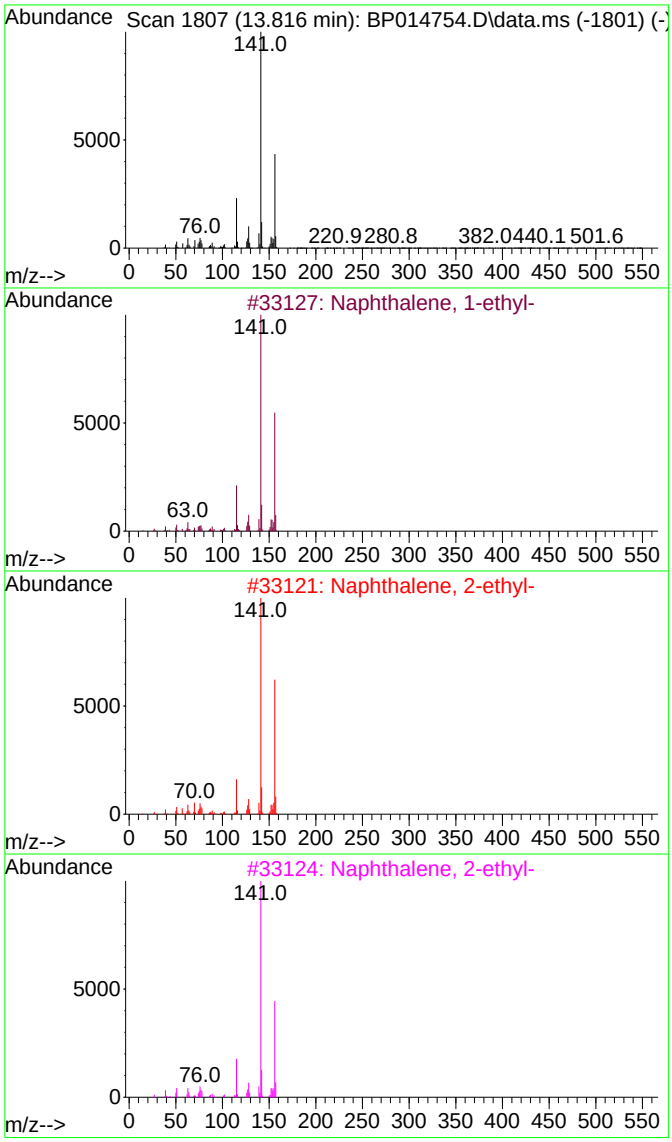
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

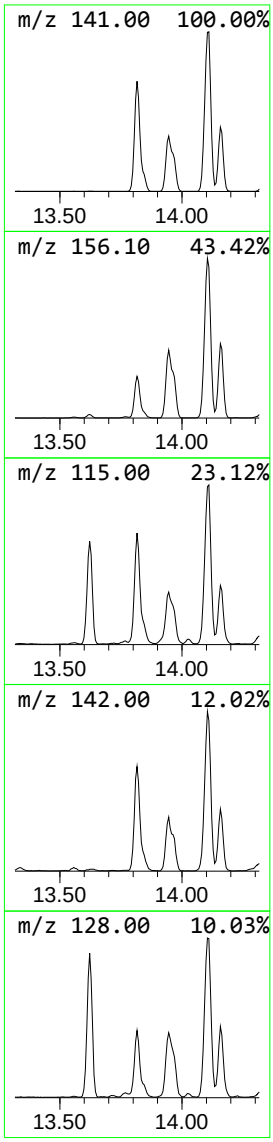
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	26.59 ng/ul	2880470	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

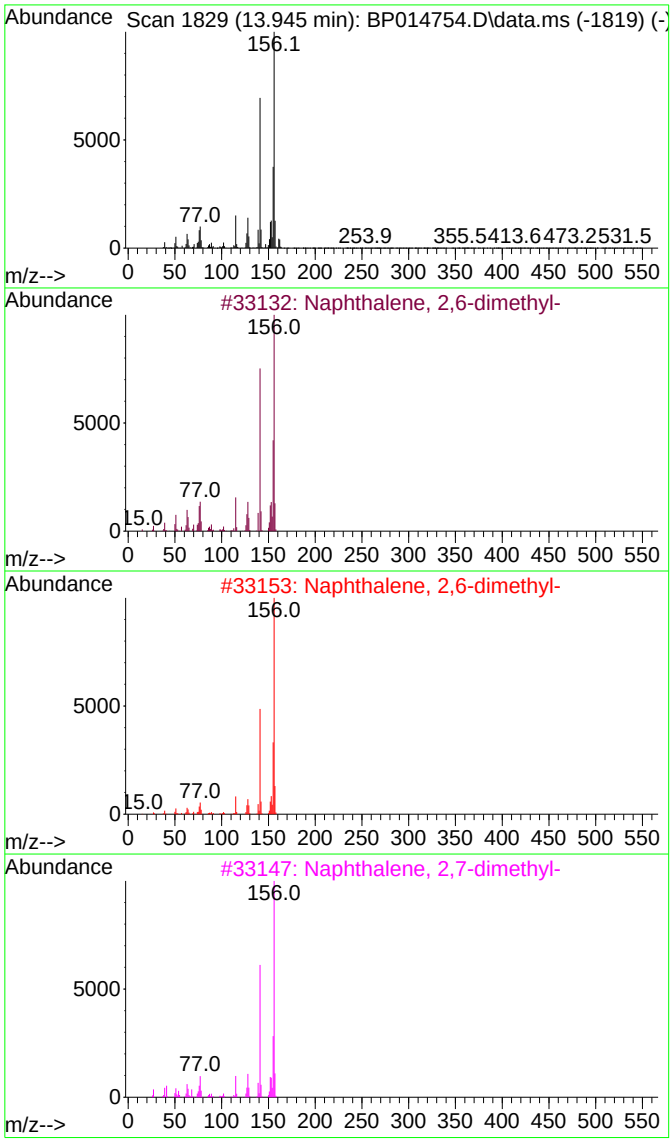
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

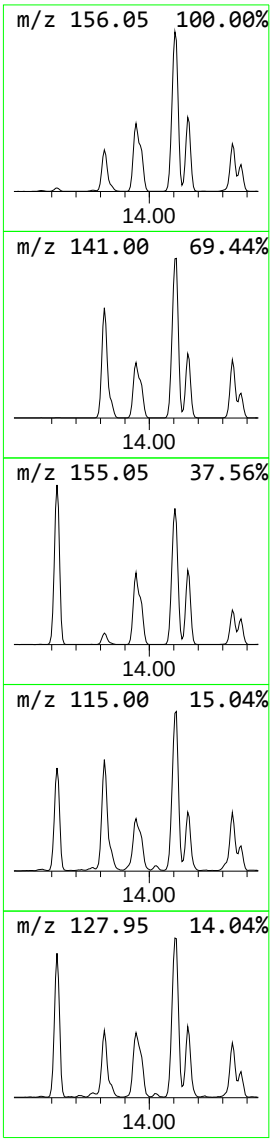
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	33.65 ng/ul	3645410	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

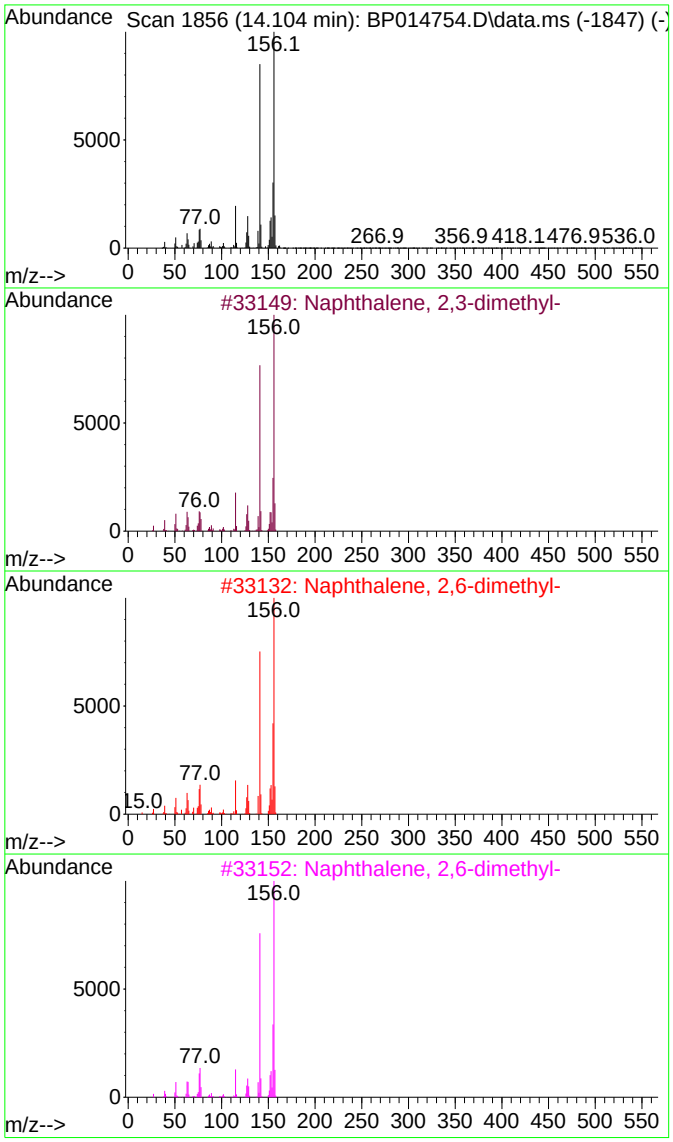
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

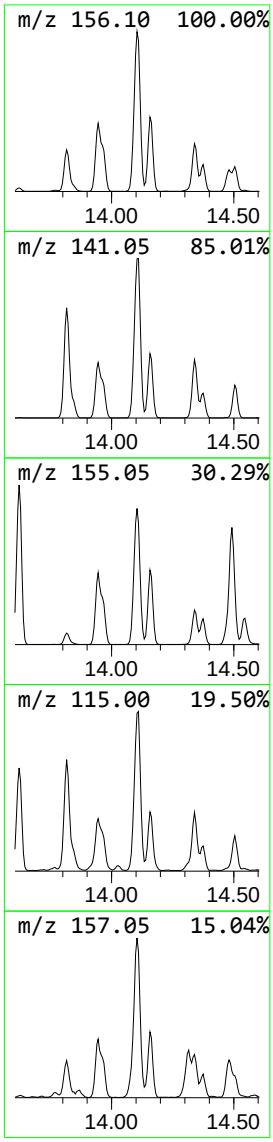
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	61.92 ng/ul	6706810	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

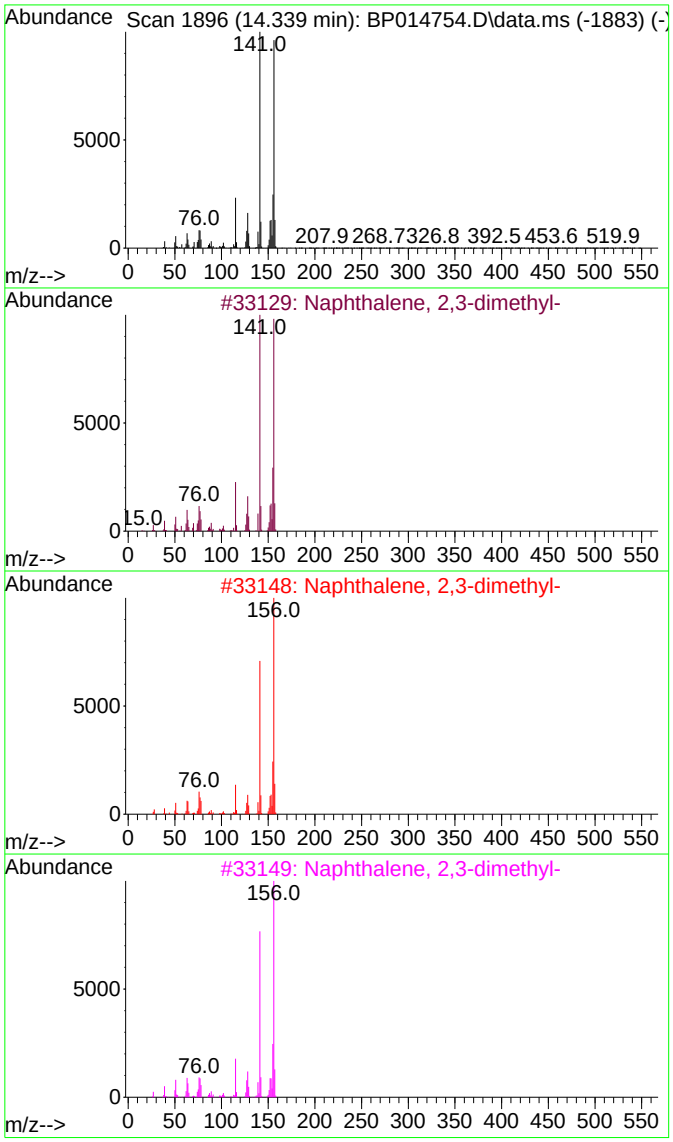
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

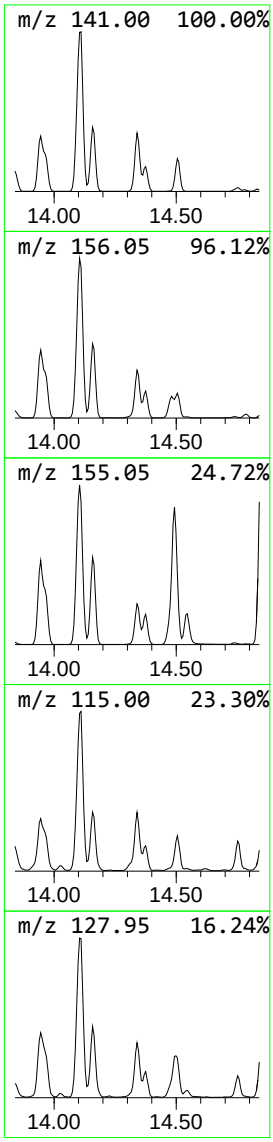
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	18.05 ng/ul	1954660	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

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

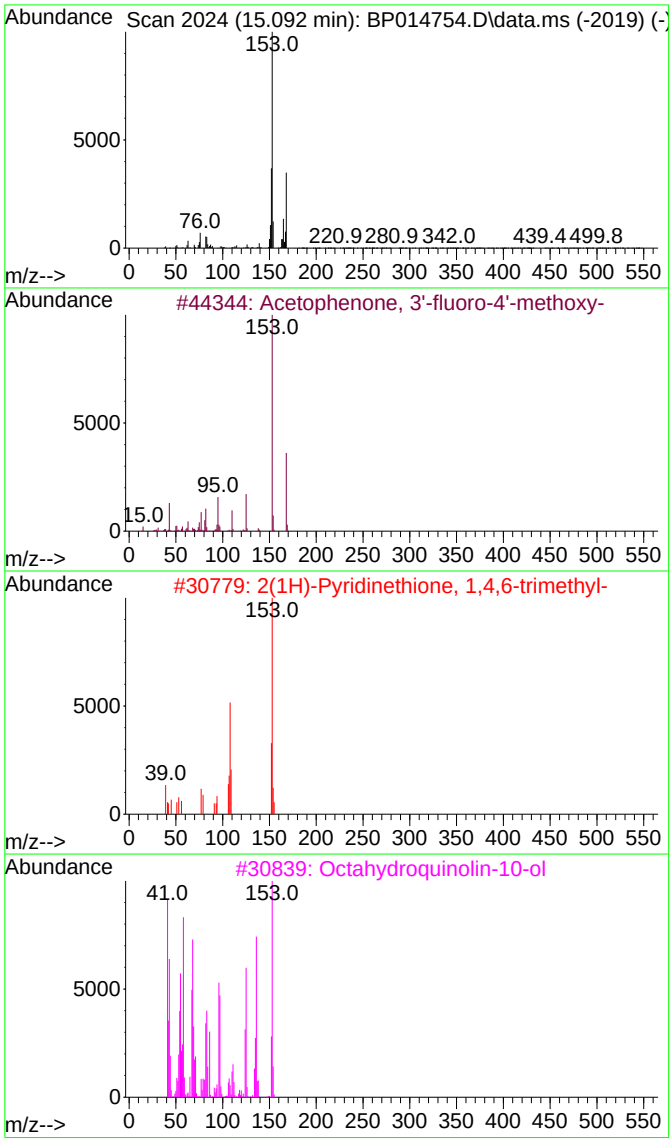
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

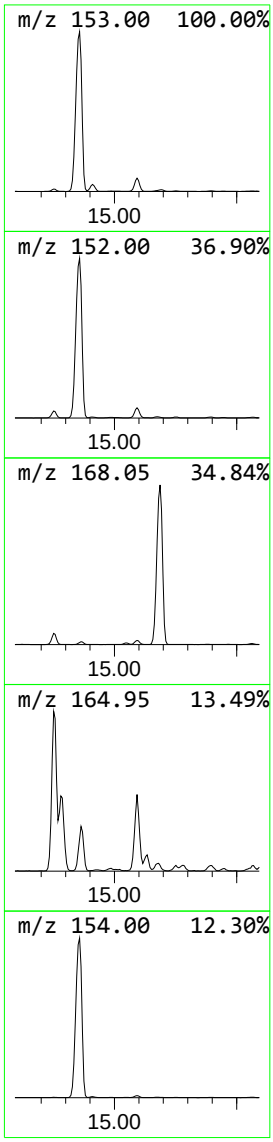
****

Peak Number 25 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	15.95 ng/ul	1727850	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	33
2	2(1H)-Pyridinethione, 1,4,6-trim...	153	C8H11NS	019006-70-3	9
3	Octahydroquinolin-10-ol	153	C9H15NO	1000130-58-0	9
4	2-Fluoro-4-methoxyacetophenone	168	C9H9FO2	074457-86-6	9
5	3-Pyridinemethanol, 5-hydroxy-4,...	153	C8H11NO2	000061-67-6	9





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Data File : BP014754.D
Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

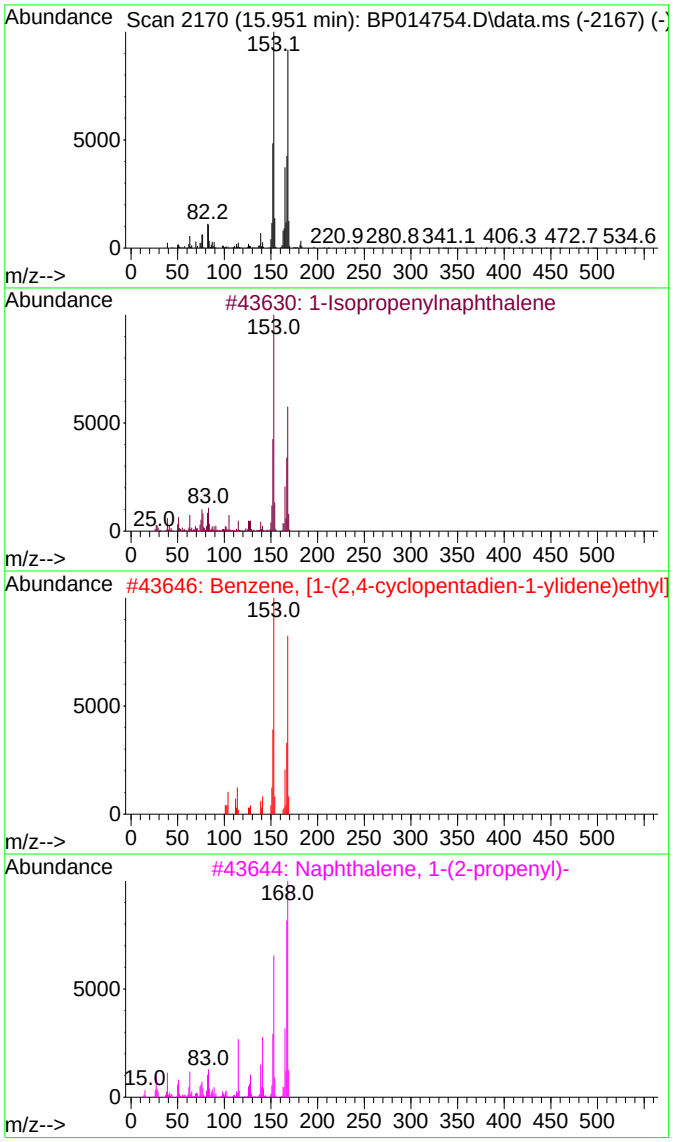
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

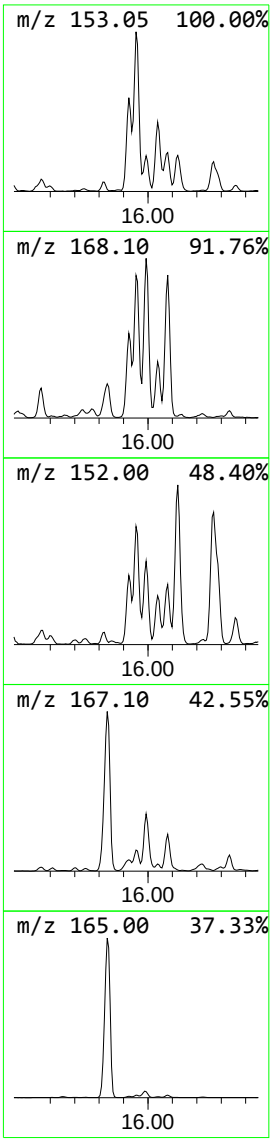
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1-Isopropenylnaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	13.31 ng/ul	1441590	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	93
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	87
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50





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Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

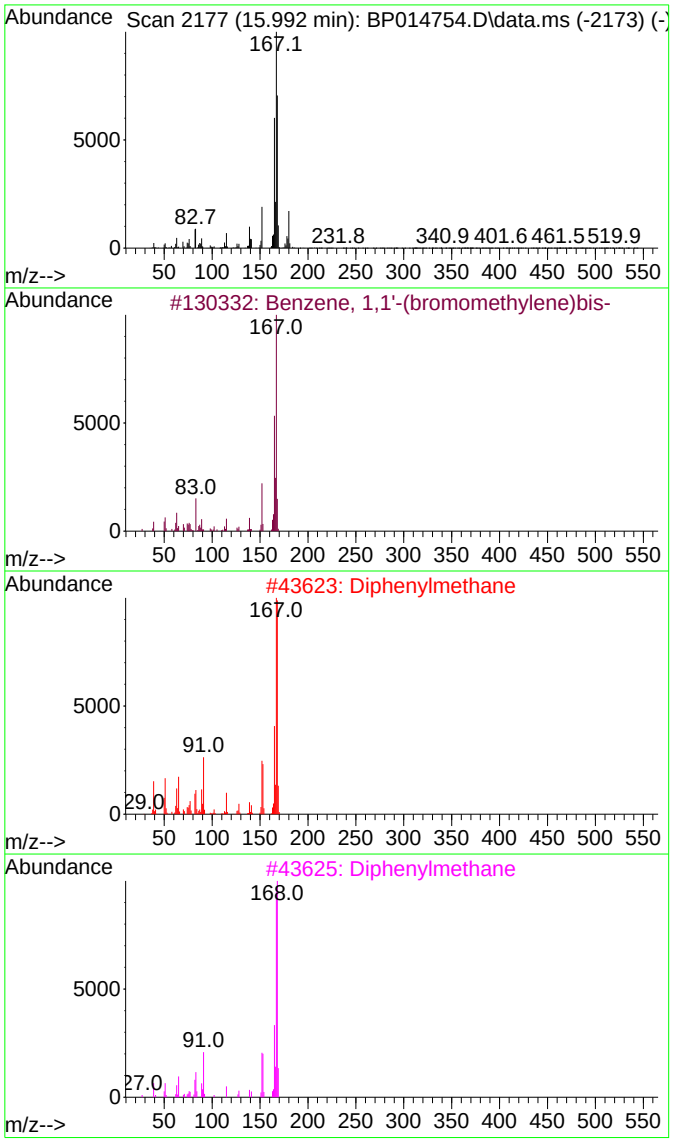
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

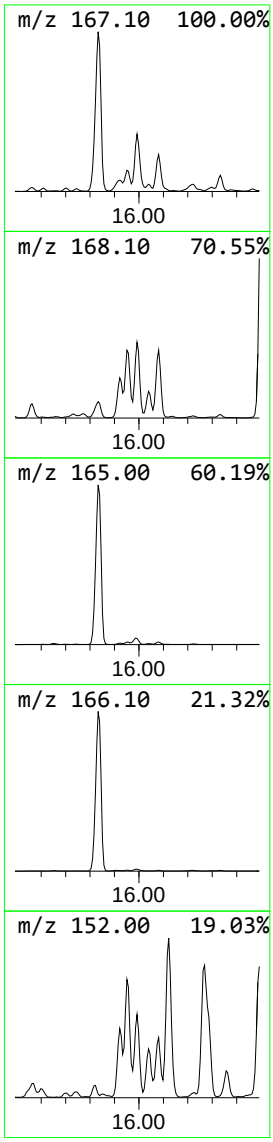
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,1'-(bromomethyle... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	17.37 ng/ul	1881990	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	64
2	Diphenylmethane	168	C13H12	000101-81-5	58
3	Diphenylmethane	168	C13H12	000101-81-5	52
4	Acetamide, 2,2-diphenyl-N-(2-ben...	345	C23H23NO2	329919-60-0	50
5	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	47





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Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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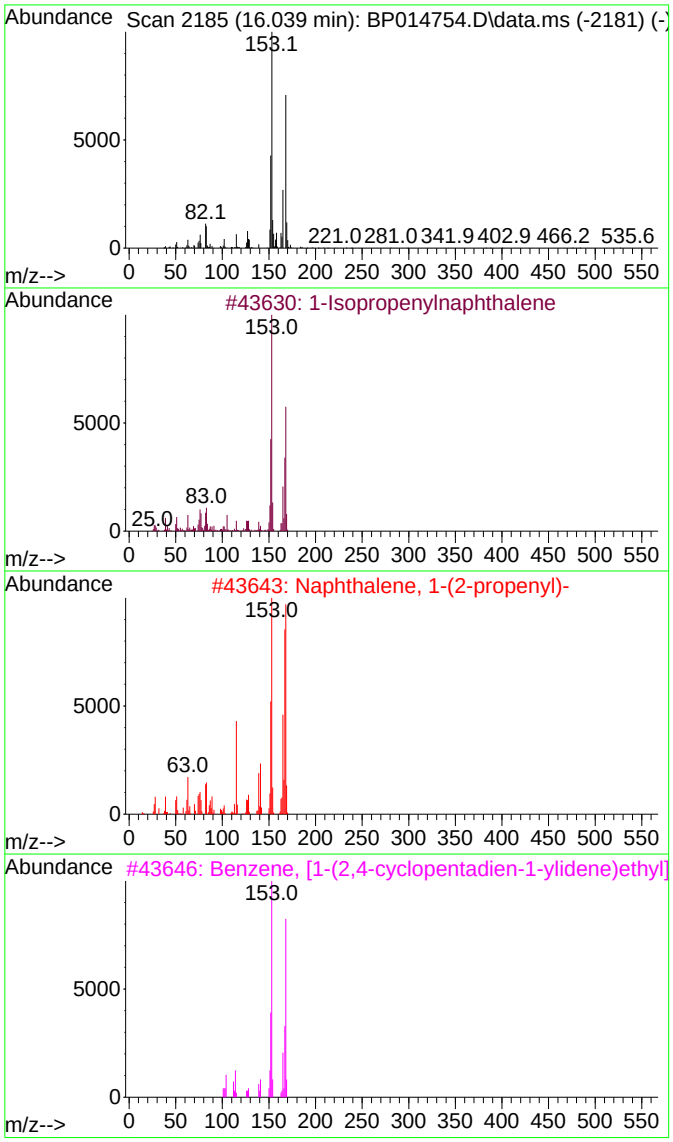
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

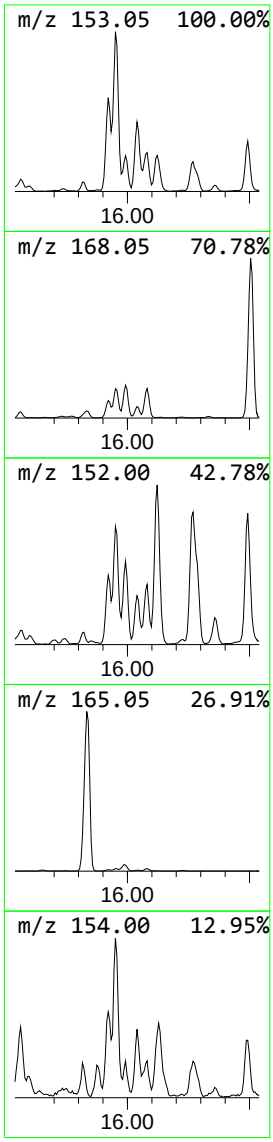
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 1-(2-propenyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	6.19 ng/ul	670746	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	80
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
3	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	52
5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	50





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Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

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

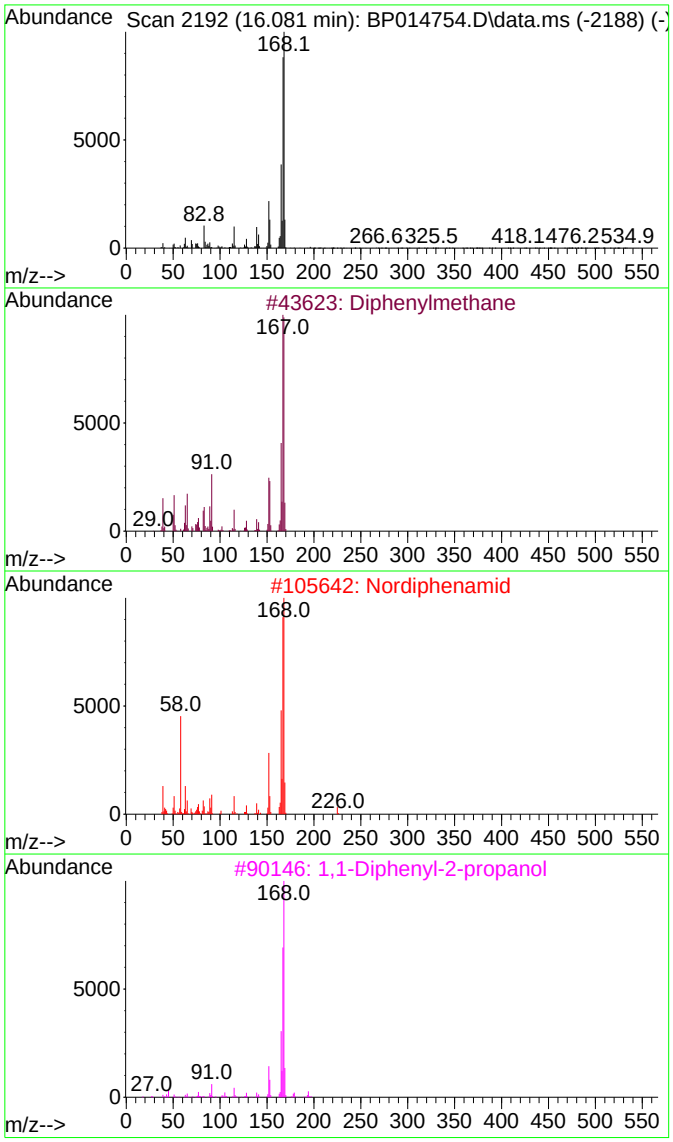
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

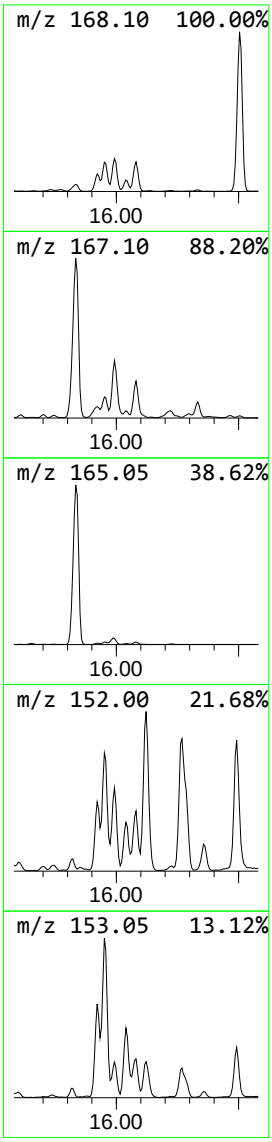
****

Peak Number 33 Diphenylmethane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	9.88 ng/ul	1069710	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	90
2	Nordiphenamid	225	C15H15NO	000954-21-2	90
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	81





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Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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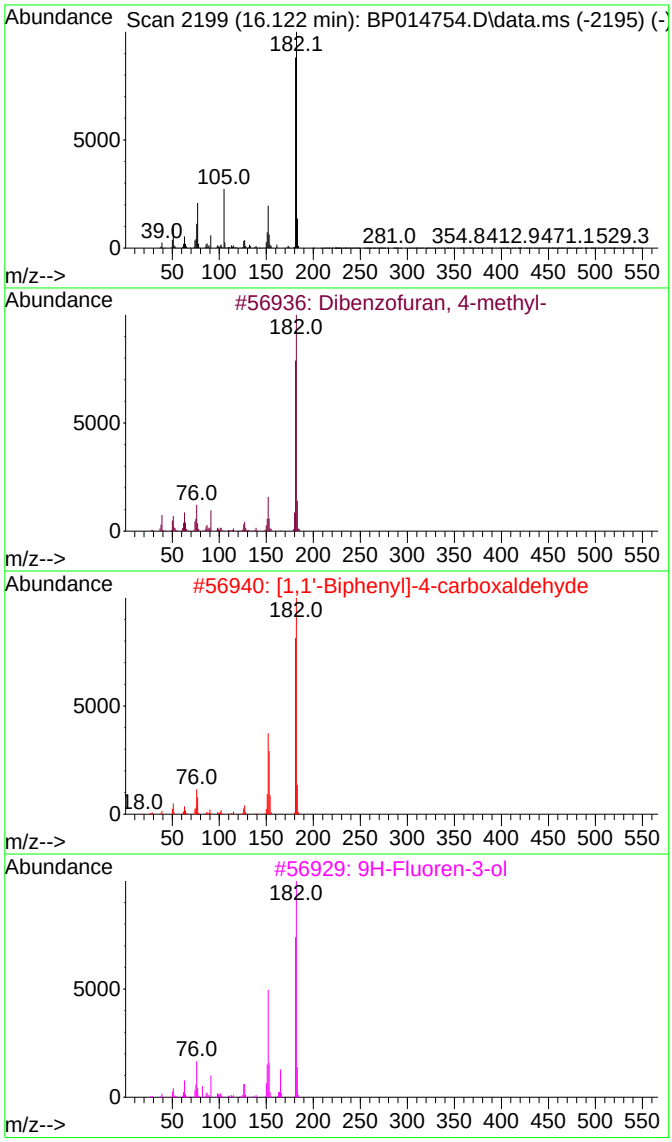
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

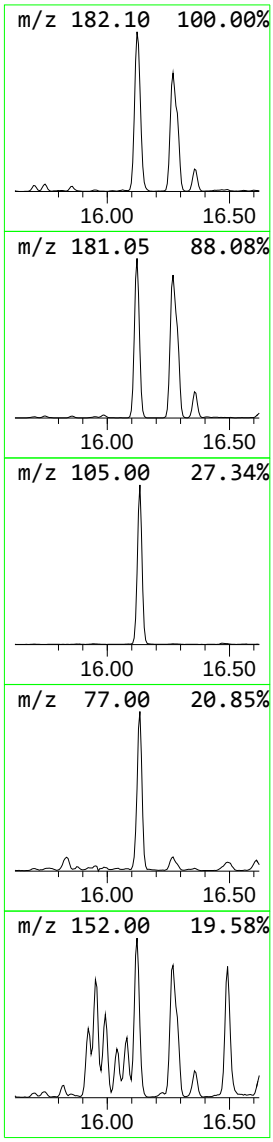
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Dibenzofuran, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.122	36.19 ng/ul	3920210	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	89
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	74
4	8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	58
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	55





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Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

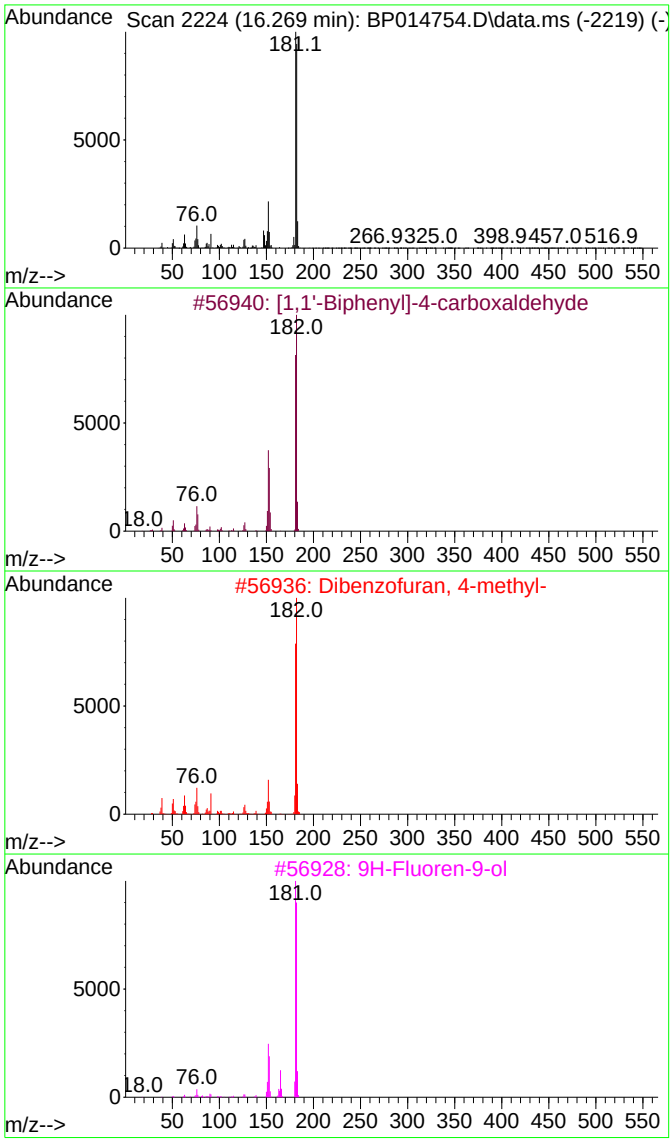
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

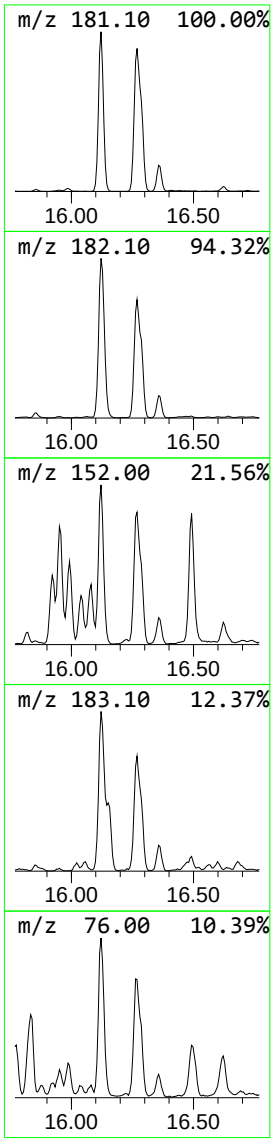
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	20.82 ng/ul	3357790	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





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Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

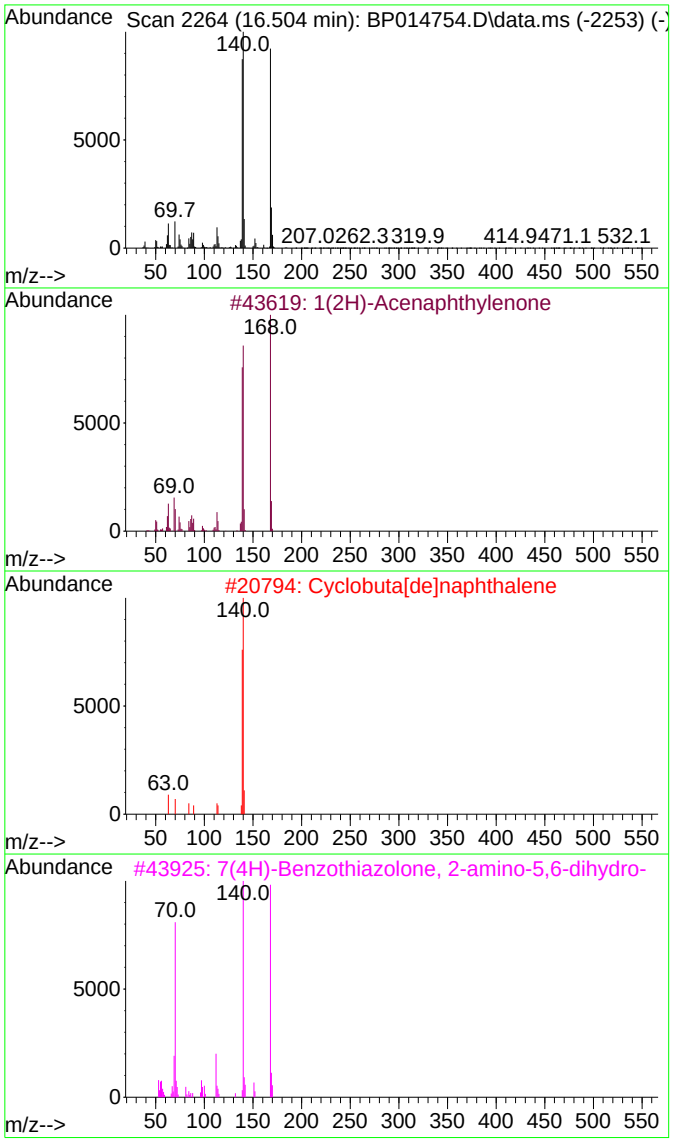
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

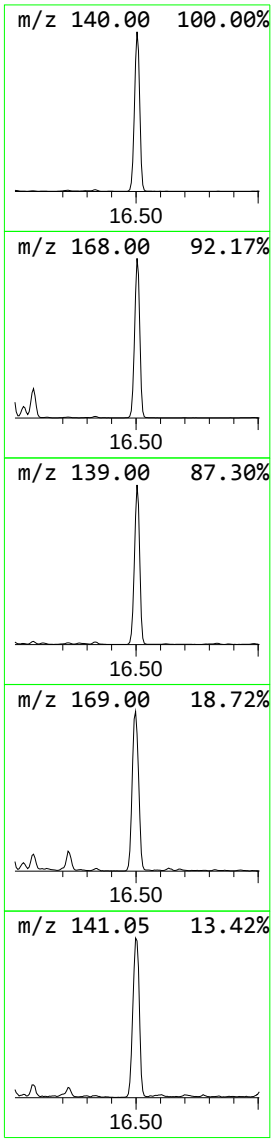
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	47.27 ng/ul	7622960	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
4	Dibenzofuran	168	C12H8O	000132-64-9	47
5	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	43





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Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

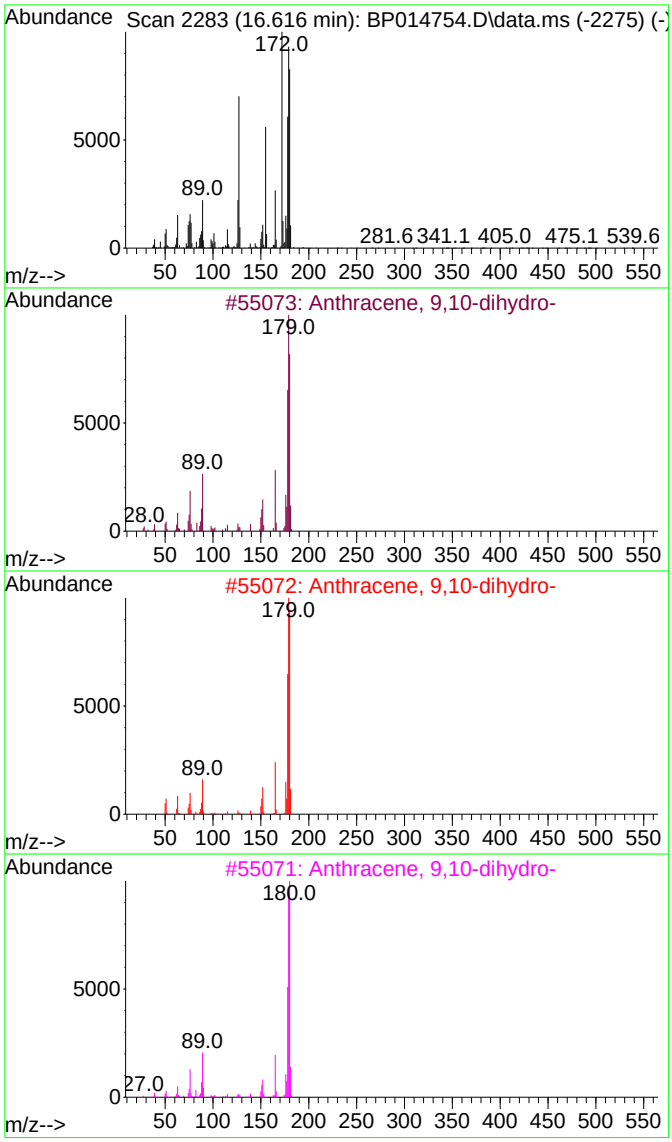
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

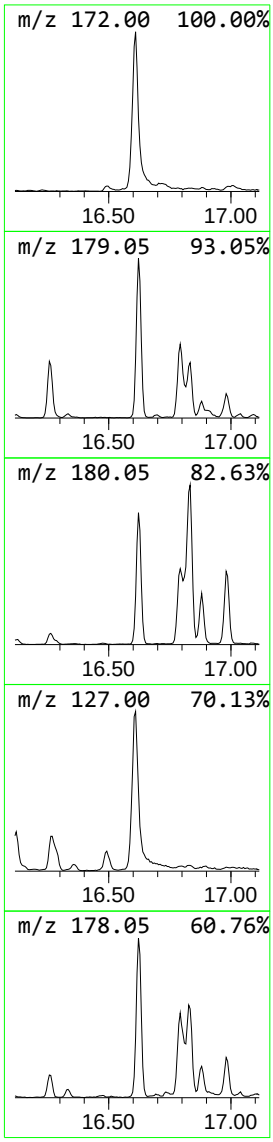
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Anthracene, 9,10-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.616	10.45 ng/ul	1684240	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	90
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	89
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	86
4	(E)-Stilbene	180	C14H12	000103-30-0	62
5	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	55





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Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

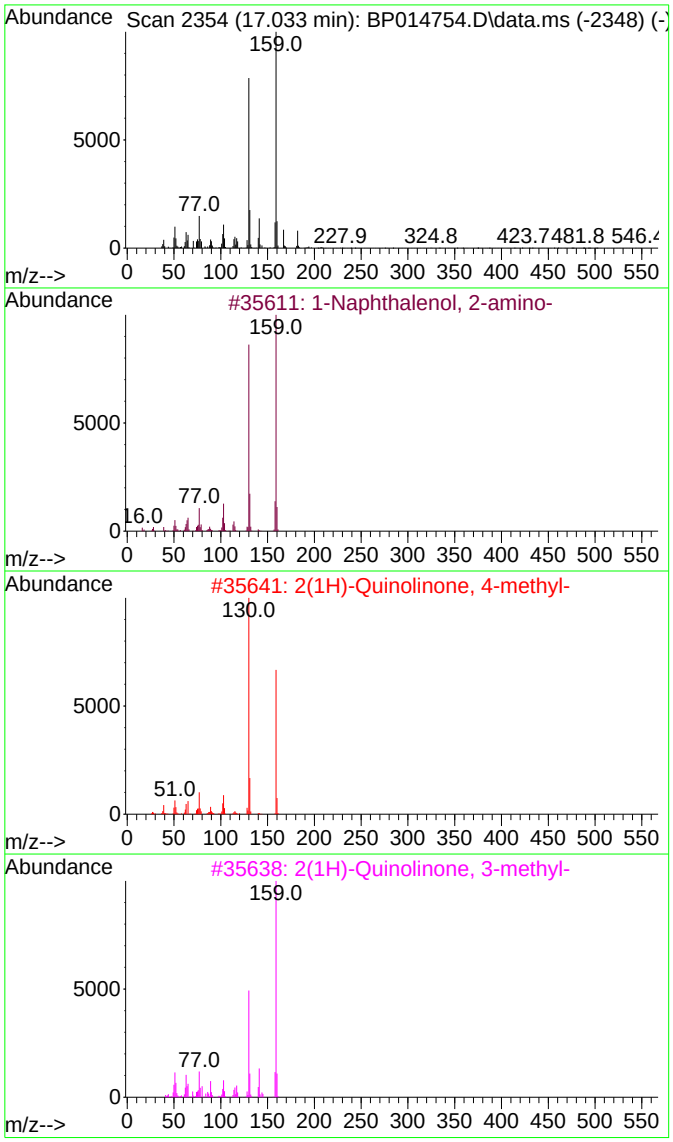
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

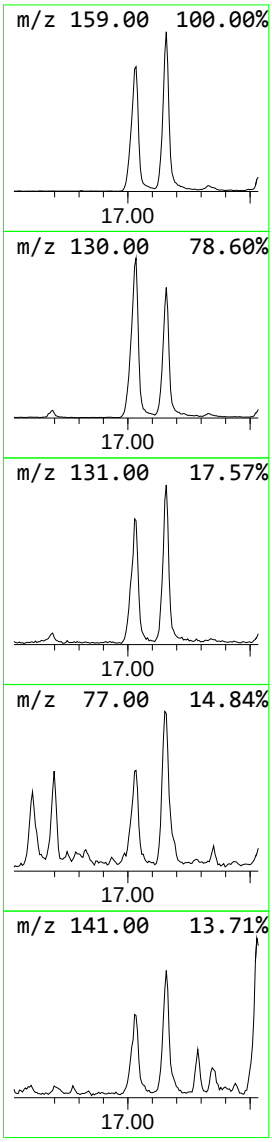
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 2(1H)-Quinolinone, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	7.08 ng/ul	1141740	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	95
2	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	91
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	91
4	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	90
5	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	90





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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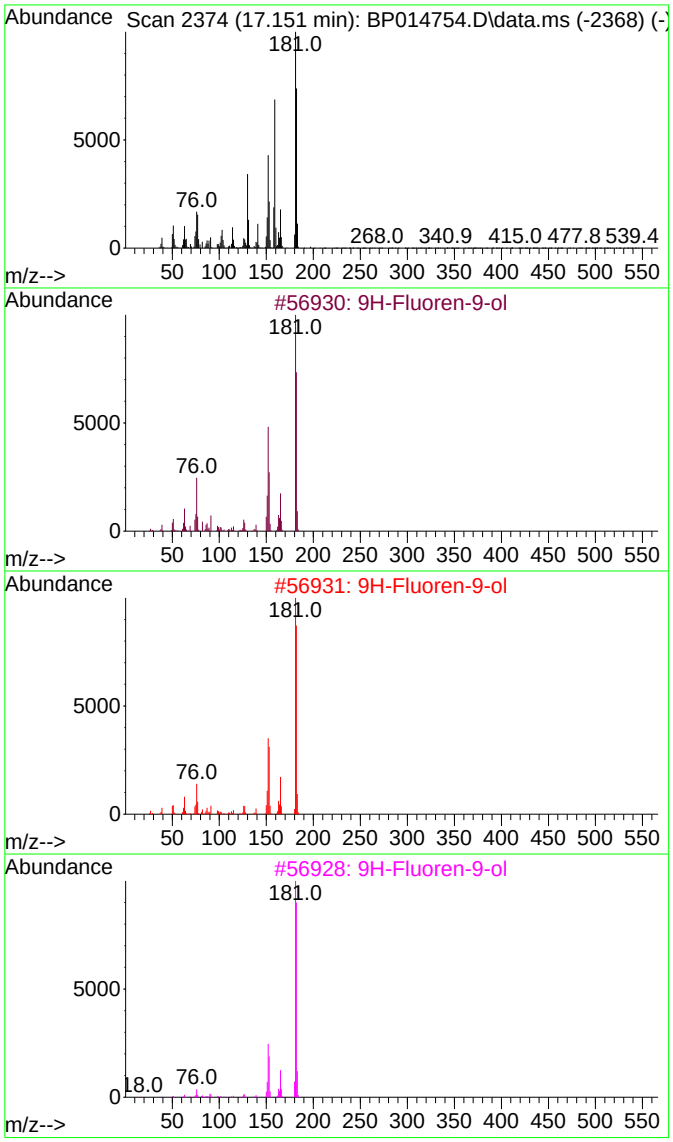
Quant Title : SVOA CALIBRATION

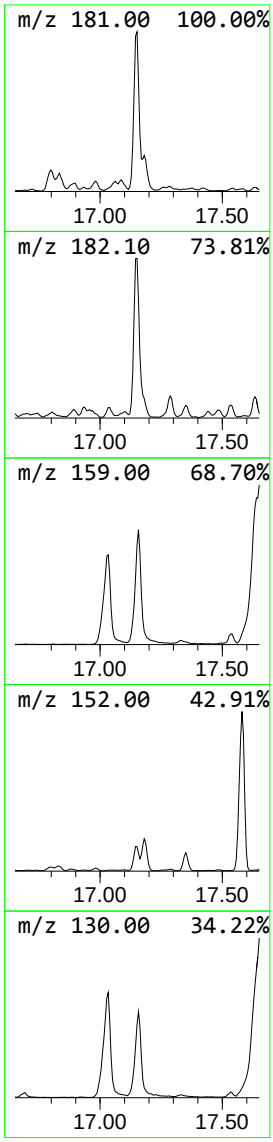
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 9H-Fluoren-9-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.151	13.14 ng/ul	2119190	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	98
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	93
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
4	8-Methylquinolin-2(1H)-one	159	C10H9NO	1000502-93-2	90
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





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ALS Vial : 9 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCBK4

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Quant Title : SVOA CALIBRATION

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

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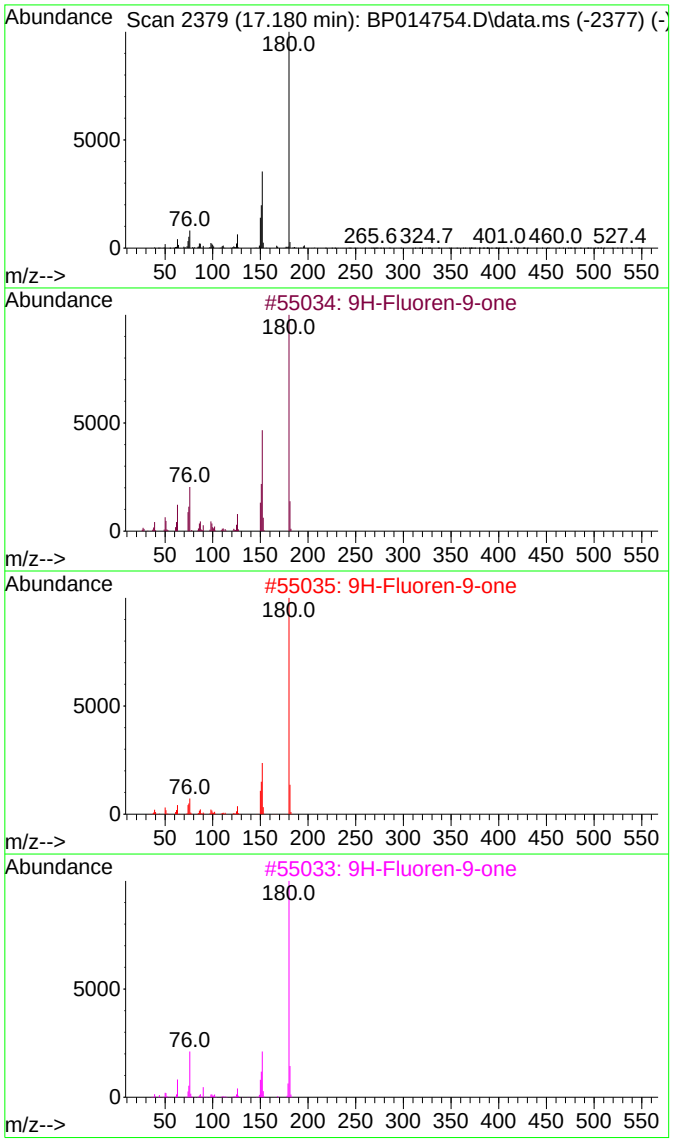
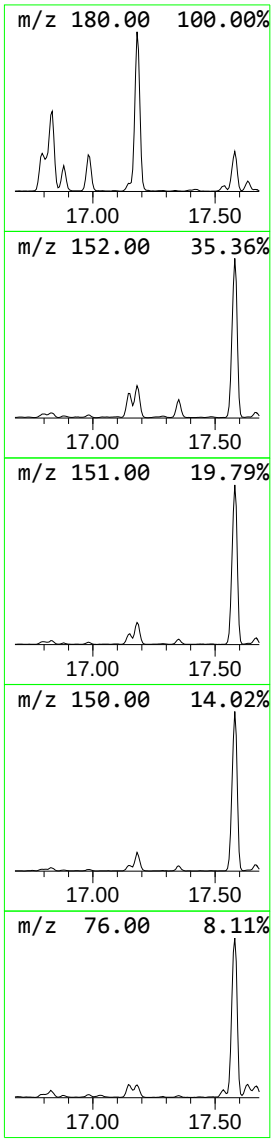
Peak Number 46 9H-Fluoren-9-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	6.54 ng/ul	1053960	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	80





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Instrument :
BNA_P
ClientSampleId :
DCBK4

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

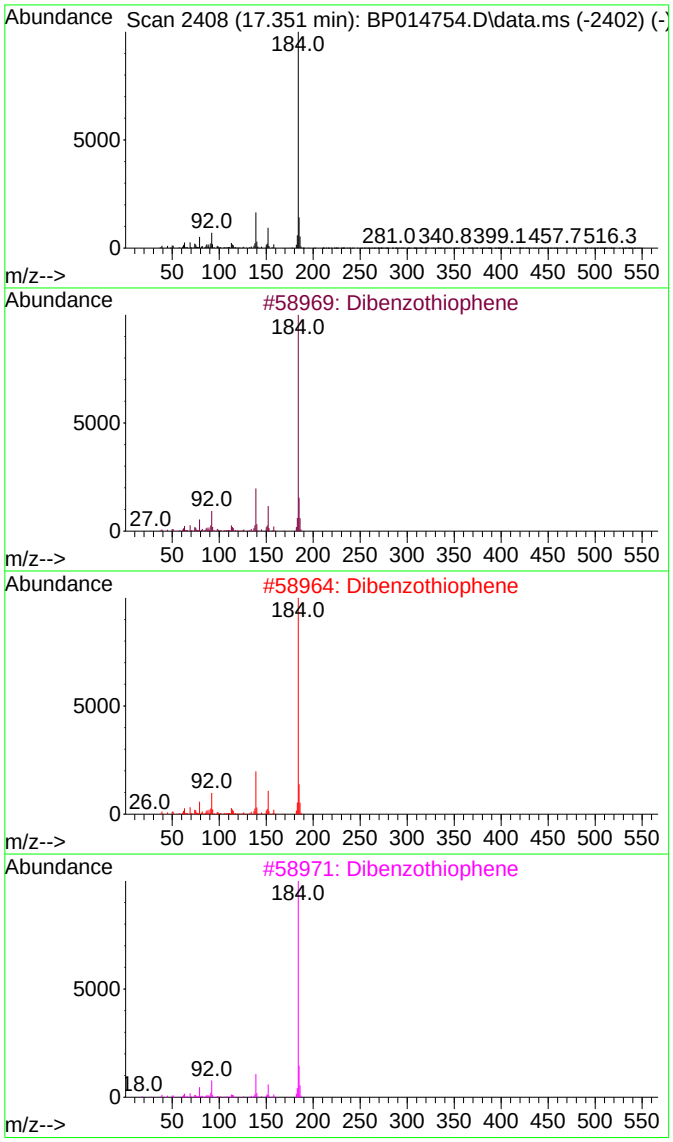
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

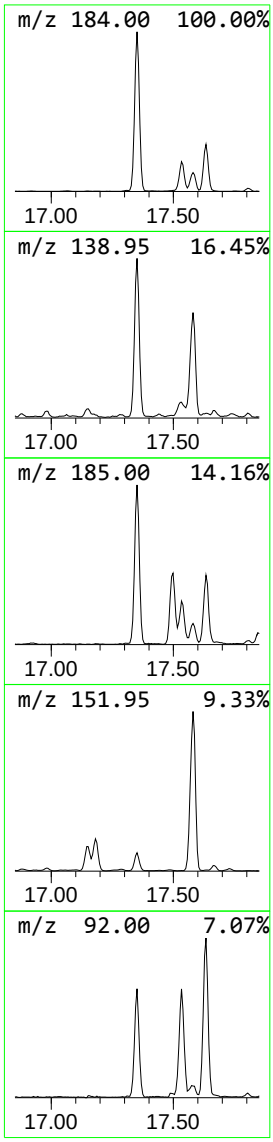
****

Peak Number 47 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	12.05 ng/ul	1942870	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014754.D
Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

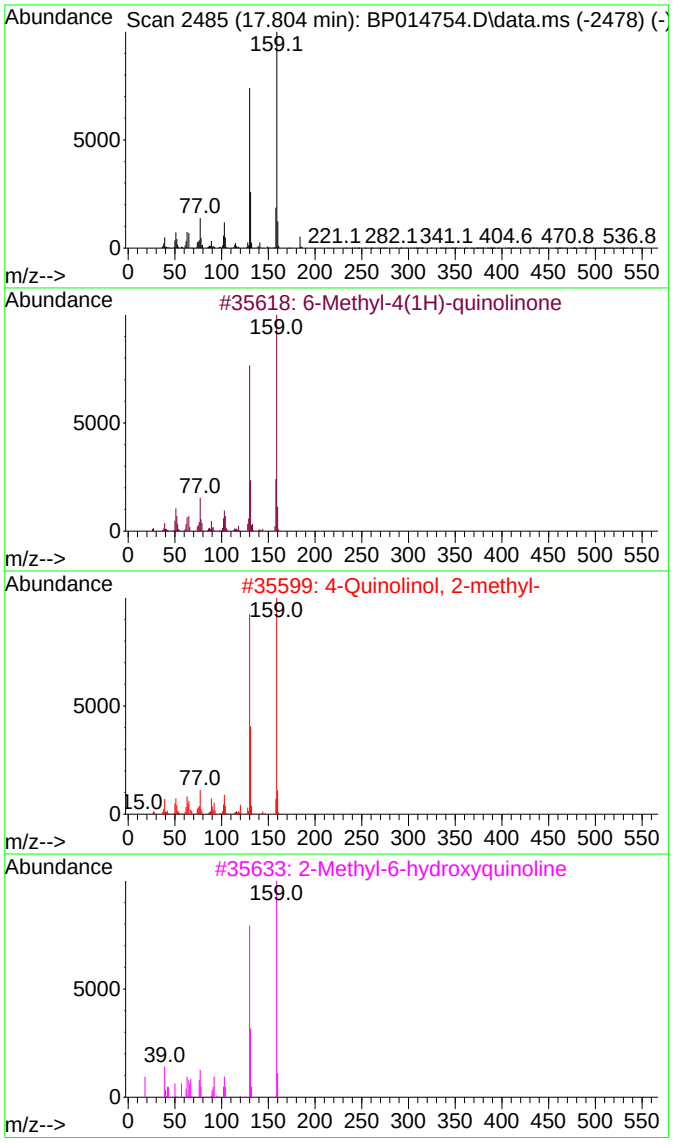
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

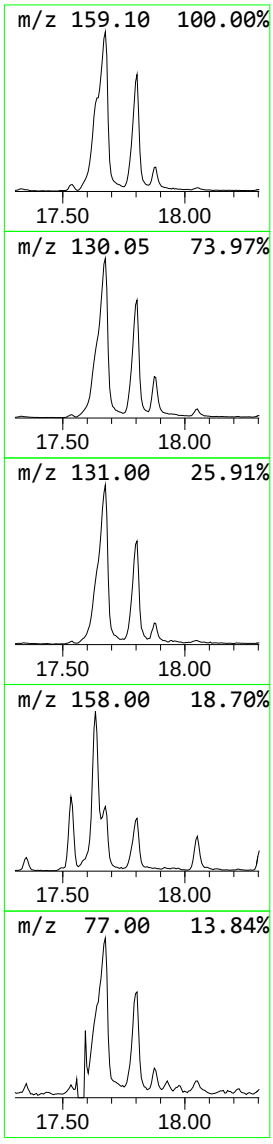
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 6-Methyl-4(1H)-quinolinone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.804	10.92 ng/ul	1760750	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4(1H)-quinolinone	159	C10H9NO	023432-40-8	93
2	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	91
3	2-Methyl-6-hydroxyquinoline	159	C10H9NO	000613-21-8	90
4	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	90
5	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014754.D
Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

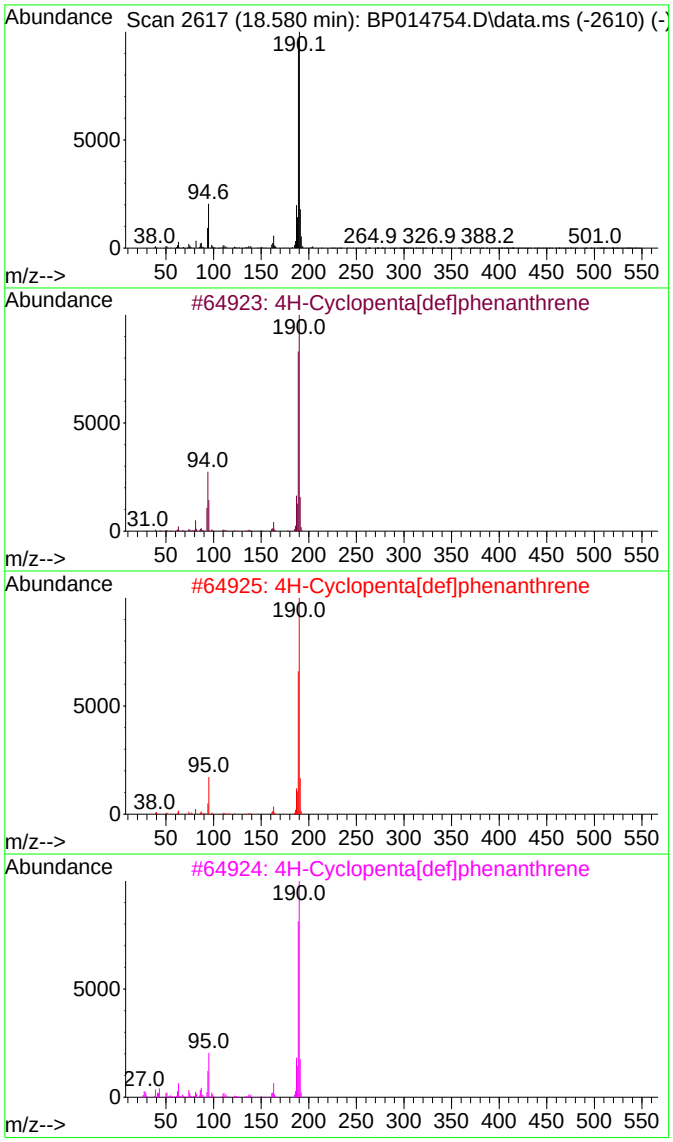
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

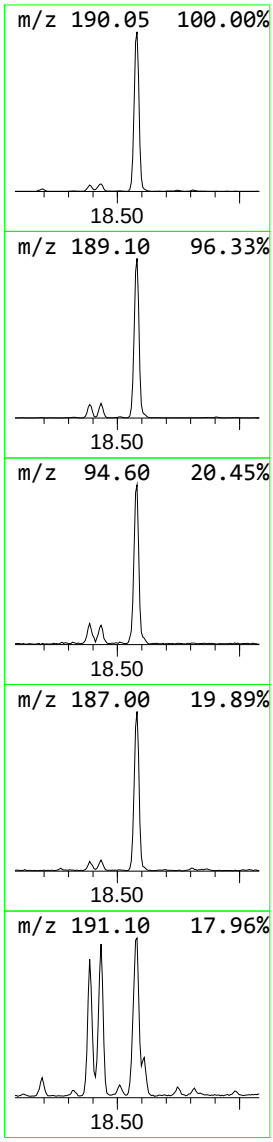
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	11.23 ng/ul	1810370	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014754.D
Acq On : 20 Apr 2023 14:02
Operator : CG/JU
Sample : 02296-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4

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	9.7	ng/ul	648622	1	8.152	1339000	20.0
p-Cymene	8.287	8.8	ng/ul	585728	1	8.152	1339000	20.0
Indane	8.534	8.3	ng/ul	556206	1	8.152	1339000	20.0
Benzene, 2-ethy...	8.793	8.8	ng/ul	587292	1	8.152	1339000	20.0
1H-Indene, 2,3-...	10.222	8.5	ng/ul	734056	2	10.987	1718600	20.0
Cyclohexanemeth...	10.334	10.9	ng/ul	932626	2	10.987	1718600	20.0
Camphor	10.387	24.9	ng/ul	2142480	2	10.987	1718600	20.0
Bicyclo[2.2.1]h...	10.522	18.2	ng/ul	1567260	2	10.987	1718600	20.0
1H-Inden-1-one,...	12.351	12.8	ng/ul	1098260	2	10.987	1718600	20.0
Benzo[b]thiophe...	12.522	9.2	ng/ul	790889	2	10.987	1718600	20.0
Quinoline, 2-me...	12.740	55.2	ng/ul	4740610	2	10.987	1718600	20.0
Naphthalene, 1-...	13.816	26.6	ng/ul	2880470	3	14.787	2166400	20.0
Naphthalene, 2,...	13.945	33.6	ng/ul	3645410	3	14.787	2166400	20.0
Naphthalene, 2,...	14.104	61.9	ng/ul	6706810	3	14.787	2166400	20.0
Naphthalene, 1,...	14.339	18.1	ng/ul	1954660	3	14.787	2166400	20.0
unknown-01	15.092	15.9	ng/ul	1727850	3	14.787	2166400	20.0
1-Isopropenylna...	15.951	13.3	ng/ul	1441590	3	14.787	2166400	20.0
Benzene, 1,1'-(...	15.992	17.4	ng/ul	1881990	3	14.787	2166400	20.0
Naphthalene, 1-...	16.039	6.2	ng/ul	670746	3	14.787	2166400	20.0
Diphenylmethane	16.081	9.9	ng/ul	1069710	3	14.787	2166400	20.0
Dibenzofuran, 4...	16.122	36.2	ng/ul	3920210	3	14.787	2166400	20.0
[1,1'-Biphenyl]...	16.269	20.8	ng/ul	3357790	4	17.533	3224940	20.0
1(2H)-Acenaphth...	16.504	47.3	ng/ul	7622960	4	17.533	3224940	20.0
Anthracene, 9,1...	16.616	10.4	ng/ul	1684240	4	17.533	3224940	20.0
2(1H)-Quinolino...	17.033	7.1	ng/ul	1141740	4	17.533	3224940	20.0
9H-Fluoren-9-ol	17.151	13.1	ng/ul	2119190	4	17.533	3224940	20.0
9H-Fluoren-9-one	17.180	6.5	ng/ul	1053960	4	17.533	3224940	20.0
Dibenzothiophene	17.351	12.1	ng/ul	1942870	4	17.533	3224940	20.0
6-Methyl-4(1H)-...	17.804	10.9	ng/ul	1760750	4	17.533	3224940	20.0
4H-Cyclopenta[d...	18.580	11.2	ng/ul	1810370	4	17.533	3224940	20.0