LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014759.D
Acq On : 20 Apr 2023 16:51
Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCBK6DL

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: BP014759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	3	4	13	rVB	234835	235345	1.18%	0.261%
2	3.934	124	127	137	rBV	30918	58894	0.30%	0.065%
3	6.646	584	588	592	rBV	63415	95135	0.48%	0.106%
4	7.287	691	697	704	rVB2	42351	70977	0.36%	0.079%
5	7.464	721	727	734	rBV	169040	267561	1.35%	0.297%
6	7.675	758	763	772	rVV	133281	211056	1.06%	0.234%
7	7.793	776	783	789	rVB	58117	92101	0.46%	0.102%
8	8.152	835	844	855	rVB	899791	1401596	7.05%	1.556%
9	8.528	901	908	918	rVB	348395	557026	2.80%	0.618%
10	8.693	924	936	946	rVB	304262	506004	2.55%	0.562%
11	8.846	956	962	971	rVB2	105389	168541	0.85%	0.187%
12	9.316	1037	1042	1053	rVB2	150734	285899	1.44%	0.317%
13	9.522	1071	1077	1083	rVB	38339	64680	0.33%	0.072%
14	9.646	1088	1098	1104	rVV	84519	175771	0.88%	0.195%
15	9.705	1104	1108	1117	rVV	23869	43581	0.22%	0.048%
16	10.052	1159	1167	1173	rBV	85543	149842	0.75%	0.166%
17	10.216	1189	1195	1204	rVB	32030	55360	0.28%	0.061%
18	10.369	1213	1221	1232	rBV4	65565	157138	0.79%	0.174%
19	10.475	1232	1239	1243	rVV	22426	47147	0.24%	0.052%
20	10.587	1251	1258	1268	rVV	189504	312566	1.57%	0.347%
21	10.981	1317	1325	1328	rBV	1133812	1918600	9.65%	2.130%
22	11.040	1328	1335	1342	rVV	10840951	19879043	100.00%	22.070%
23	11.105	1342	1346	1349	rVV	115565	192283	0.97%	0.213%
24	11.152	1349	1354	1363	rVB	430776	733850	3.69%	0.815%
25	12.522	1580	1587	1597	rBV	68905	120756	0.61%	0.134%
26	12.622	1597	1604	1610	rBV	1211947	1796010	9.03%	1.994%
27	12.734	1616	1623	1630	rBV	138400	236173	1.19%	0.262%
28	12.840	1630	1641	1650	rVB	1181252	1861838	9.37%	2.067%
29	13.252	1704	1711	1718	rVB2	30155	53543	0.27%	0.059%
30	13.557	1758	1763	1767	rBV	36643	51497	0.26%	0.057%
31	13.616	1767	1773	1779	rVV	851046	1214095	6.11%	1.348%
32	13.816	1800	1807	1818	rVB	273674	496667	2.50%	0.551%
33	13.946	1818	1829	1838	rBV	234709	610479	3.07%	0.678%
34	14.104	1846	1856	1861	rBV	407547	735650	3.70%	0.817%
35	14.181	1861	1869	1876	rVB2	487971	865619	4.35%	0.961%
36	14.340	1891	1896	1899	rVV	150359	225294	1.13%	0.250%

LSC Area Percent Report

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Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6DL

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	14.369	1899	1901	1908	rVV	62634	84535	0.43%	0.094%
38	14.475	1912	1919	1928	rVV2	490974	886605	4.46%	0.984%
39	14.693	1950	1956	1960	rBV2	30918	55175	0.28%	0.061%
40	14.751	1960	1966	1967	rVV	242330	322163	1.62%	0.358%
41	14.781	1967	1971	1976	rVV	1763311	2542795	12.79%	2.823%
42	14.846	1976	1982	1988	rVV	6045372	9048370	45.52%	10.046%
43	14.904	1988	1992	1997	rVV	501526	735980	3.70%	0.817%
44	14.981	2002	2005	2013	rVV2	34155	83190	0.42%	0.092%
45	15.046	2013	2016	2019	rVV2	26150	43506	0.22%	0.048%
46	15.087	2019	2023	2028	rVV	142216	227414	1.14%	0.252%
47	15.181	2032	2039	2045	rVV	3714488	5557285	27.96%	6.170%
48	15.246	2045	2050	2060	rVB4	60393	105868	0.53%	0.118%
49	15.393	2066	2075	2079	rBV3	42619	84538	0.43%	0.094%
50	15.446	2079	2084	2089	rBV2	32576	52790	0.27%	0.059%
51	15.563	2097	2104	2107	rBV2	39410	70975	0.36%	0.079%
52	15.769	2129	2139	2143	rVV	666755	999024	5.03%	1.109%
53	15.828	2143	2149	2154	rVV	2019833	2897039	14.57%	3.216%
54	15.869	2154	2156	2160	rVV	81809	106921	0.54%	0.119%
55	15.916	2160	2164	2167	rVV	83948	144795	0.73%	0.161%
56	15.951	2167	2170	2173	rVV2	154399	232320	1.17%	0.258%
57	15.987	2173	2176	2181	rVV2	259663	379583	1.91%	0.421%
58	16.040	2181	2185	2188	rVV4	65516	119594	0.60%	0.133%
59	16.075	2188	2191	2194	rVV	134312	189640	0.95%	0.211%
60	16.122	2194	2199	2206	rVV2	401292	678660	3.41%	0.753%
61	16.222	2207	2216	2218	rVV	41868	76985	0.39%	0.085%
62	16.263	2218	2223	2230	rVV2	335569	699892	3.52%	0.777%
63	16.328	2230	2234	2237	rVV	112291	170510	0.86%	0.189%
64	16.357	2237	2239	2245	rVB	63122	72945	0.37%	0.081%
65	16.498	2255	2263	2272	rBV	595059	924681	4.65%	1.027%
66	16.622	2275	2284	2289	rVV3	50048	91235	0.46%	0.101%
67	16.793	2306	2313	2316	rBV4	72747	148764	0.75%	0.165%
68	16.828	2316	2319	2324	rVV2	89916	140868	0.71%	0.156%
69	16.981	2339	2345	2351	rVB	50067	81524	0.41%	0.091%
70	17.057	2351	2358	2361	rBV5	25931	53322	0.27%	0.059%
71	17.140	2368	2372	2375	rVV4	29783	51444	0.26%	0.057%
72	17.181	2375	2379	2387	rVB	114262	174740	0.88%	0.194%
73	17.287	2394	2397	2401	rVV2	31560	51319	0.26%	0.057%
74	17.351	2402	2408	2412	rVV	493402	709508	3.57%	0.788%
75	17.481	2425	2430	2433	rVV3	24384	47552	0.24%	0.053%
76	17.534	2433	2439	2442	rVV	2075174	3015242	15.17%	3.348%

LSC Area Percent Report

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Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6DL

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	17.575	2442	2446	2451	rVV	4924156	6792198	34.17%	7.541%
78	17.628	2451	2455	2460	rVV	928774	1402563	7.06%	1.557%
79	17.663	2460	2461	2466	rVV	149189	147786	0.74%	0.164%
80	17.722	2468	2471	2480	rVB5	37707	77346	0.39%	0.086%
81	17.922	2499	2505	2511	rVB	976778	1325629	6.67%	1.472%
82	18.063	2522	2529	2534	rVB4	66736	141441	0.71%	0.157%
83	18.345	2573	2577	2580	rVV3	29427	49822	0.25%	0.055%
84	18.387	2580	2584	2587	rVV	159217	220591	1.11%	0.245%
85	18.428	2587	2591	2597	rVB2	263988	385637	1.94%	0.428%
86	18.498	2599	2603	2609	rVB6	24884	46528	0.23%	0.052%
87	18.575	2609	2616	2621	rBV	356234	546474	2.75%	0.607%
88	18.710	2635	2639	2642	rVV	49672	58302	0.29%	0.065%
89	18.798	2650	2654	2659	rVB2	67428	97086	0.49%	0.108%
90	18.863	2659	2665	2668	rBV2	67274	103719	0.52%	0.115%
91	18.898	2668	2671	2675	rVB2	51882	68196	0.34%	0.076%
92	19.345	2742	2747	2752	rBV4	42303	78694	0.40%	0.087%
93	19.516	2771	2776	2782	rVB	846396	1102541	5.55%	1.224%
94	19.845	2826	2832	2834	rBV	882530	1209001	6.08%	1.342%
95	19.869	2834	2836	2844	rVB	484841	572862	2.88%	0.636%
96	20.233	2895	2898	2902	rVB	68638	81511	0.41%	0.090%
97	20.281	2903	2906	2910	rBV2	40097	53459	0.27%	0.059%
98	21.604	3125	3131	3142	rBV	2304004	3096247	15.58%	3.437%
99	24.004	3533	3539	3557	rVB	487084	1078074	5.42%	1.197%
100	24.174	3561	3568	3581	rVB2	1474318	3230254	16.25%	3.586%

Sum of corrected areas: 90072874

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Sample : 02296-06DL 5X
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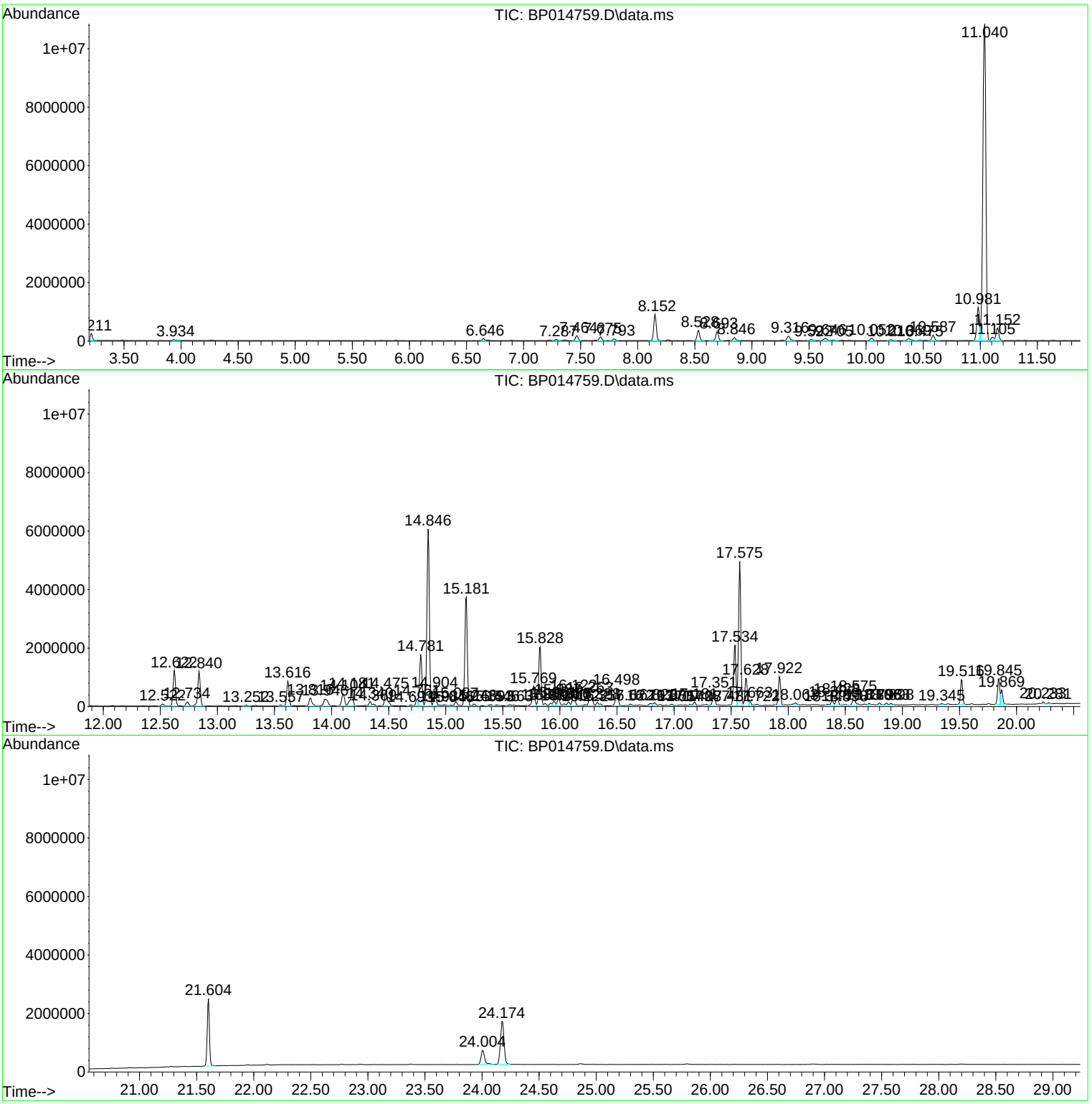
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6DL

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 : BP014759.D
Acq On : 20 Apr 2023 16:51
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Sample : 02296-06DL 5X
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Instrument :
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ClientSampleId :
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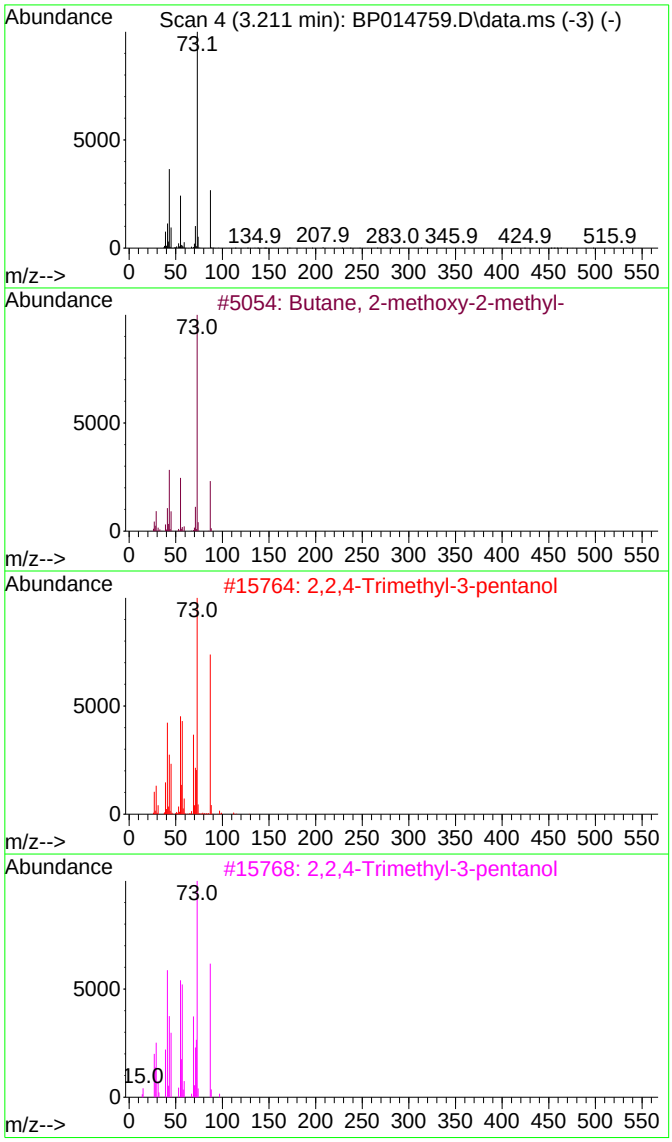
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

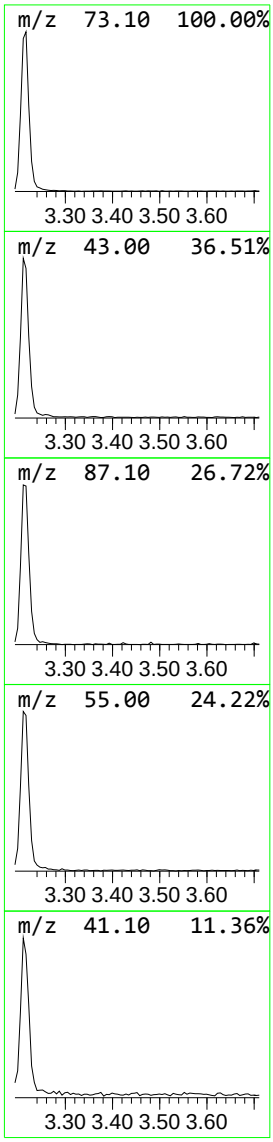
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.211	3.36 ng/ul	235345	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014759.D
Acq On : 20 Apr 2023 16:51
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Sample : 02296-06DL 5X
Misc :
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Instrument :
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ClientSampleId :
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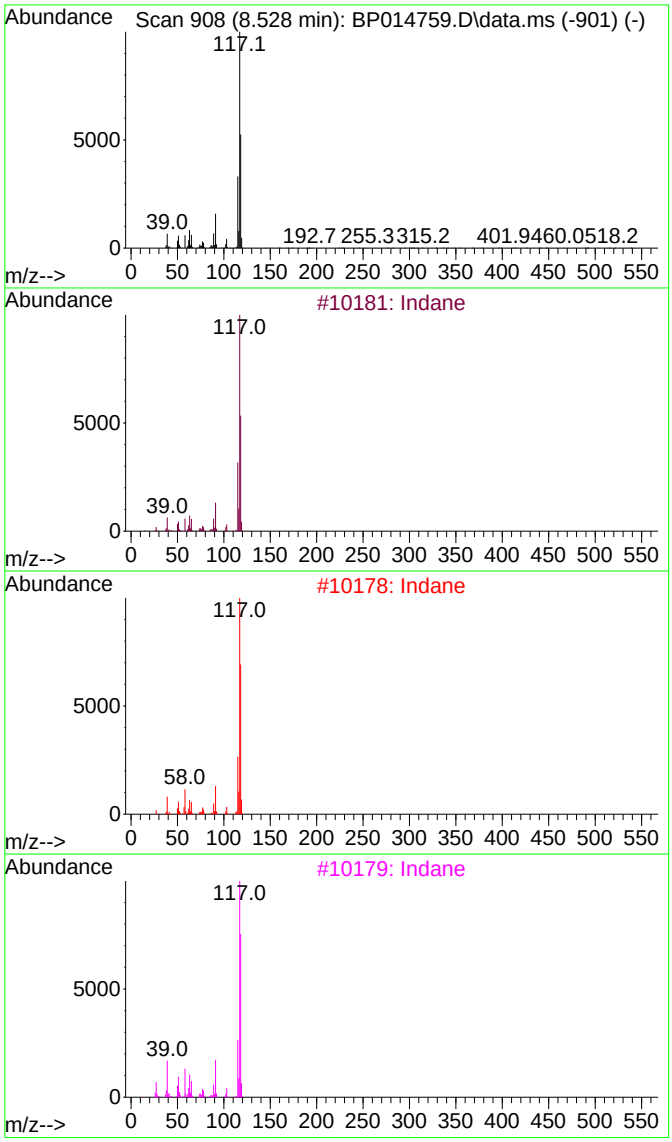
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

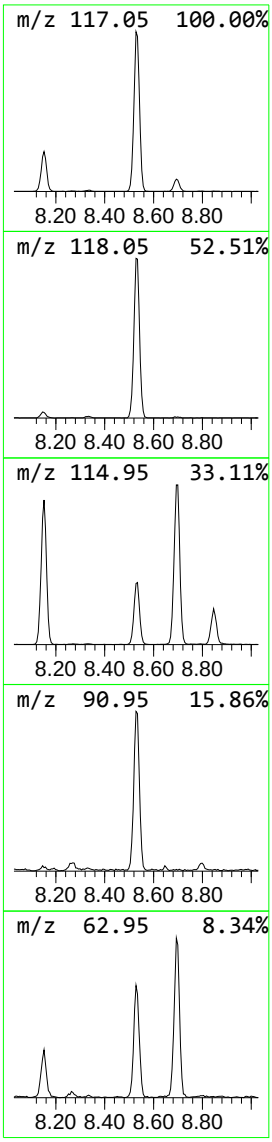
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	7.95 ng/ul	557026	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	91
3	Indane	118	C9H10	000496-11-7	91
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Indane	118	C9H10	000496-11-7	81





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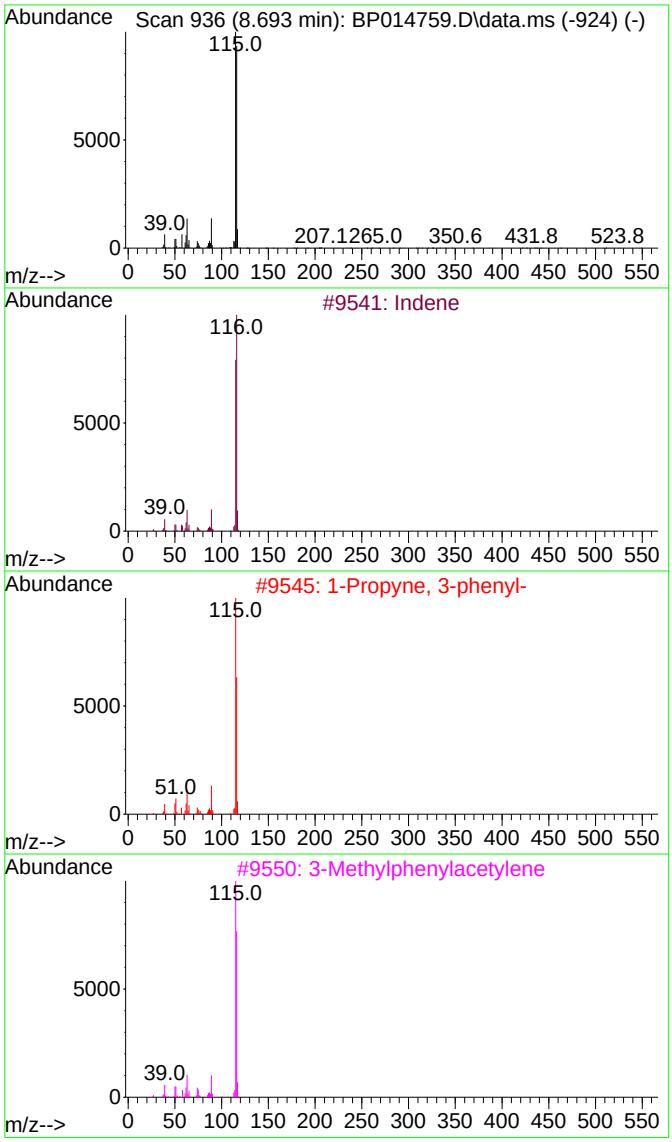
Quant Title : SVOA CALIBRATION

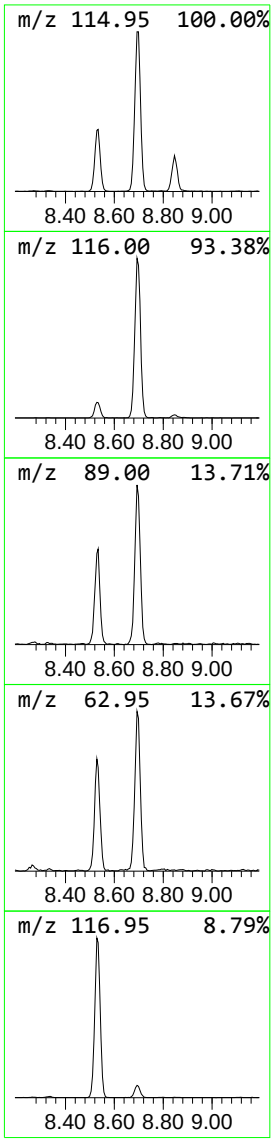
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	7.22 ng/ul	506004	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





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

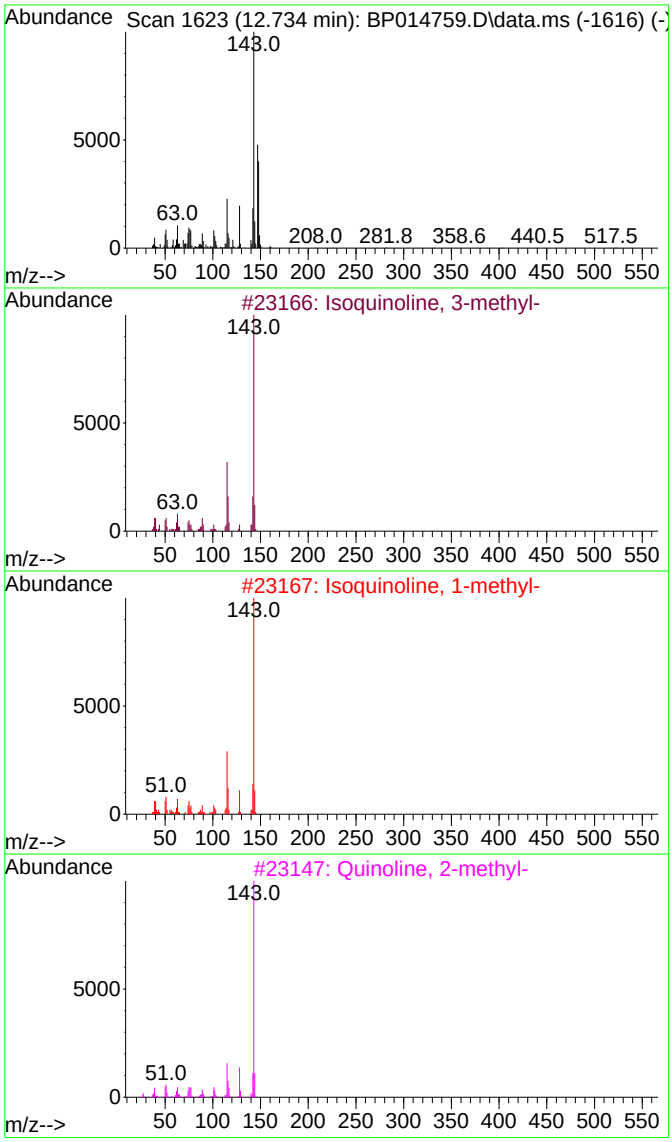
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

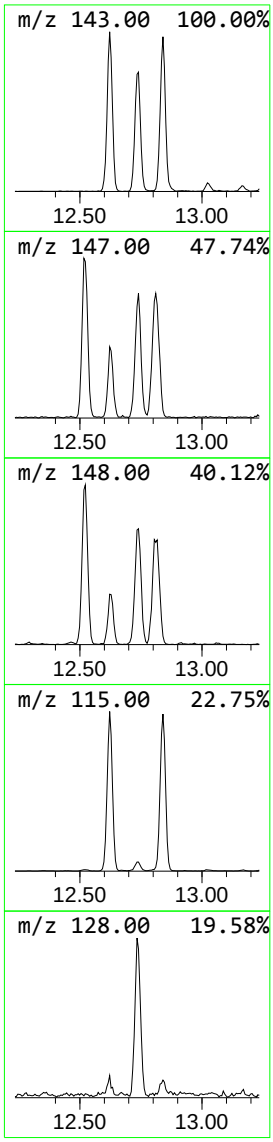
****

Peak Number 4 Isoquinoline, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.734	2.46 ng/ul	236173	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	55
2	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	55
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	53
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	50
5	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014759.D
Acq On : 20 Apr 2023 16:51
Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6DL

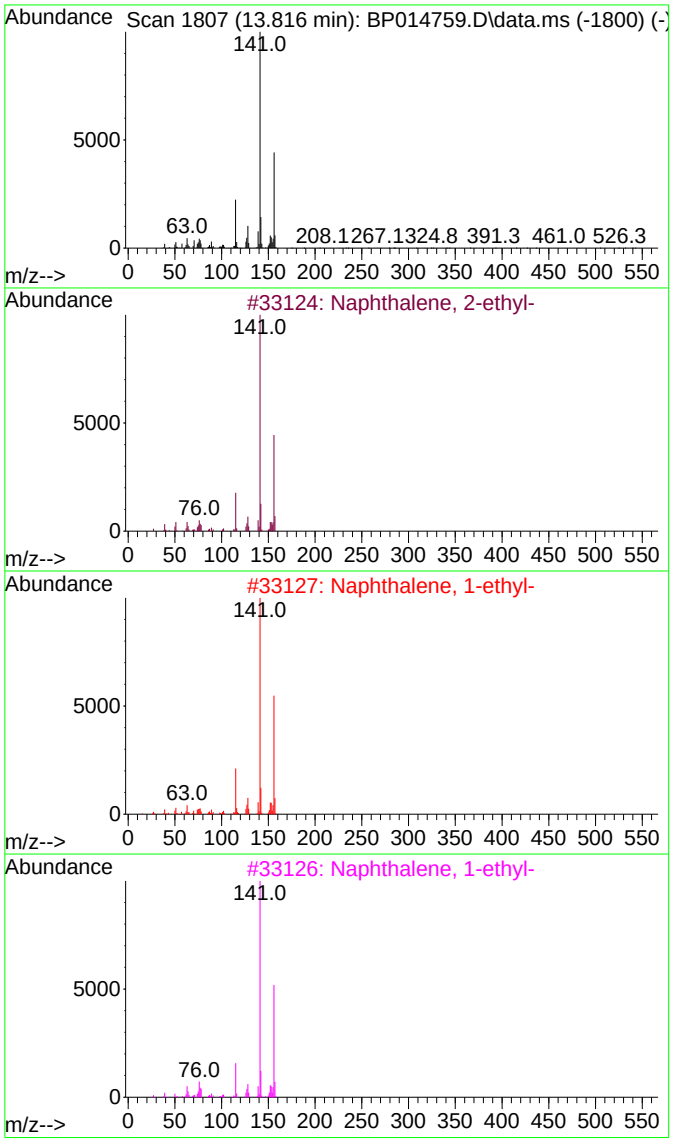
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

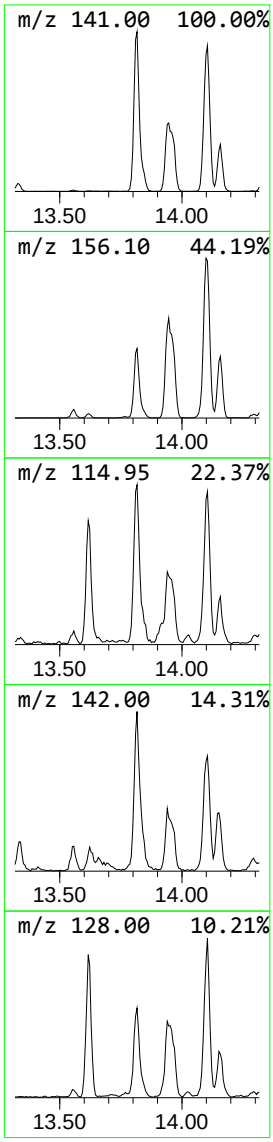
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	3.91 ng/ul	496667	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Data File : BP014759.D
Acq On : 20 Apr 2023 16:51
Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6DL

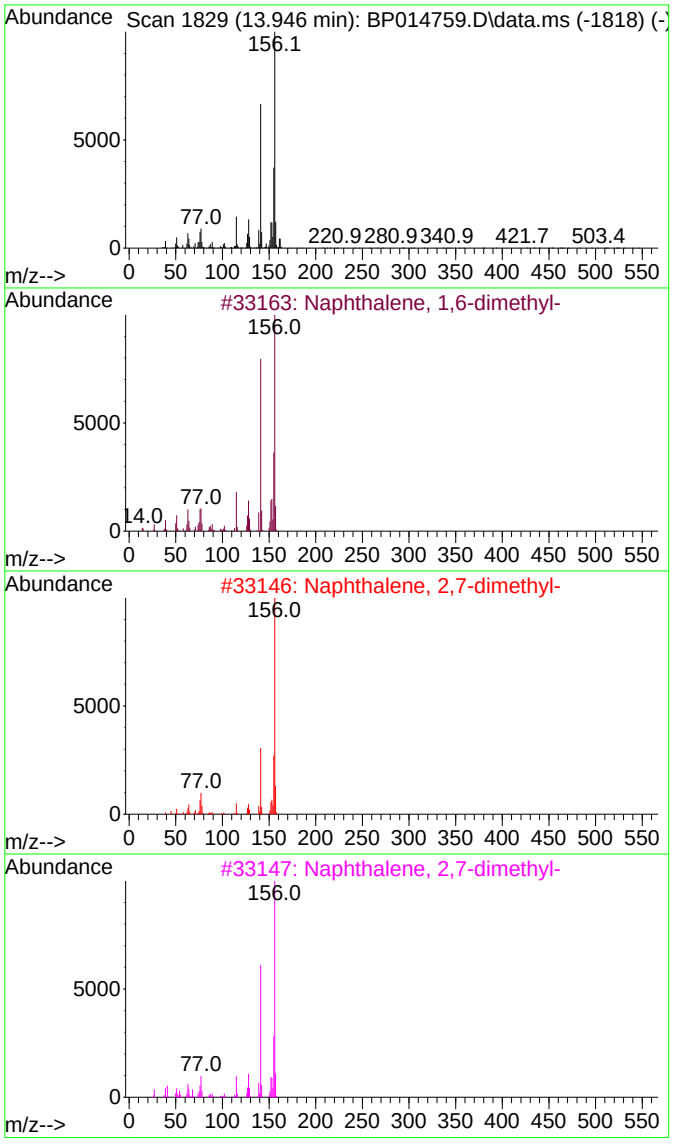
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

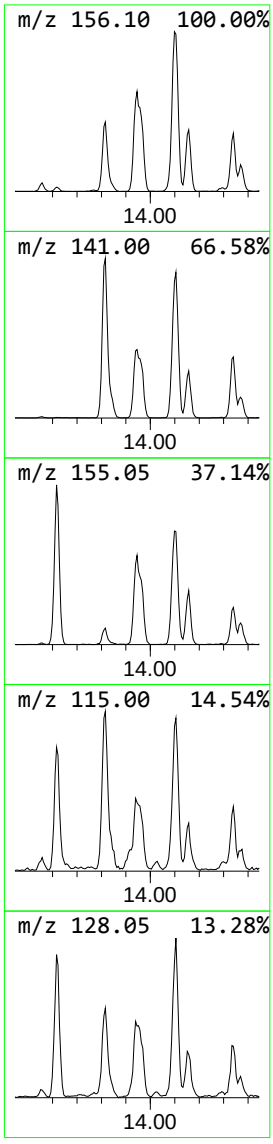
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.946	4.80 ng/ul	610479	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6DL

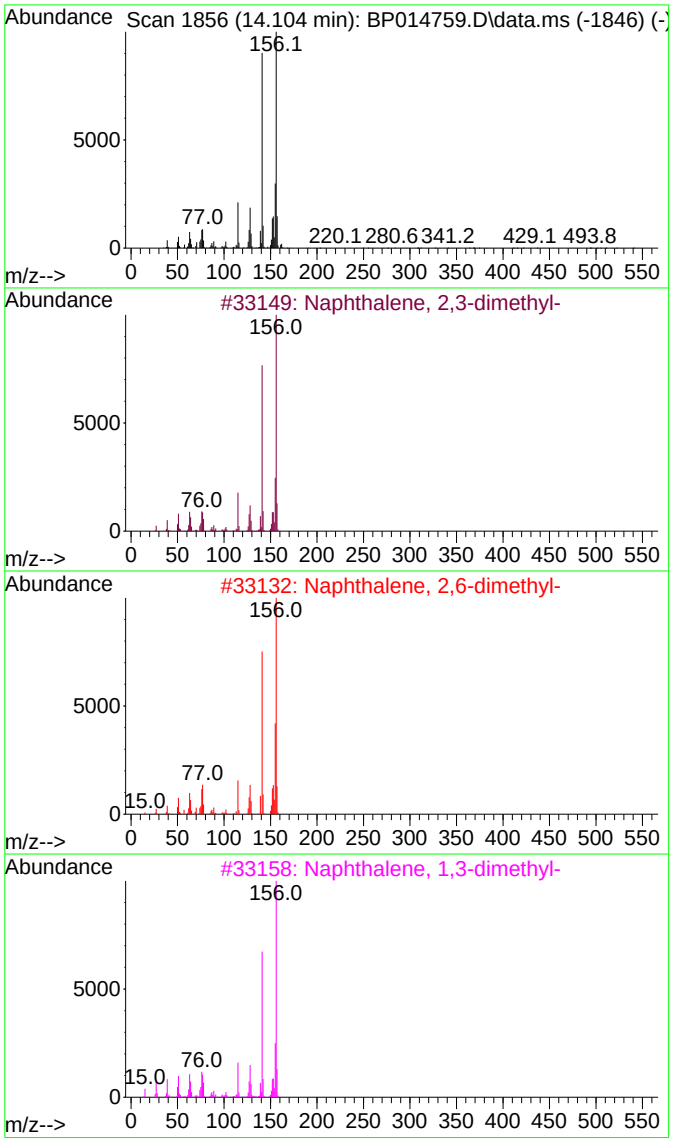
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

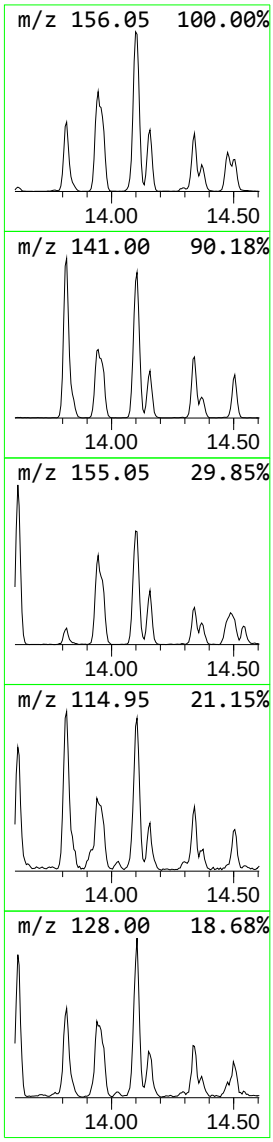
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	5.79 ng/ul	735650	Acenaphthene-d10	14.781

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, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Acq On : 20 Apr 2023 16:51
Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6DL

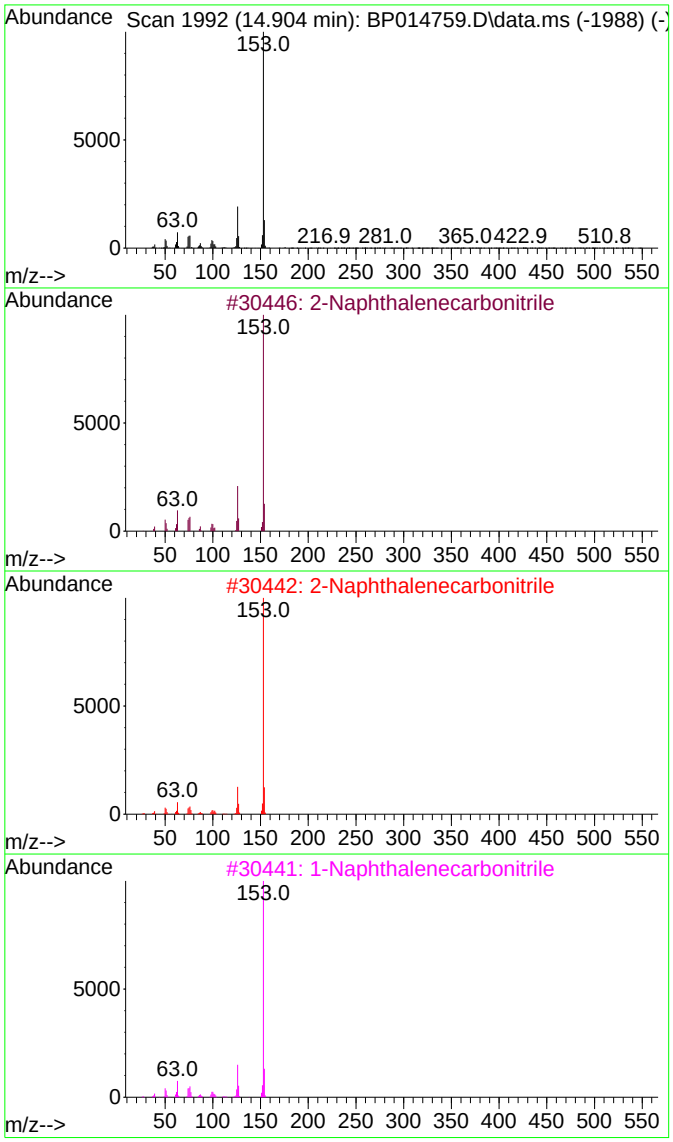
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

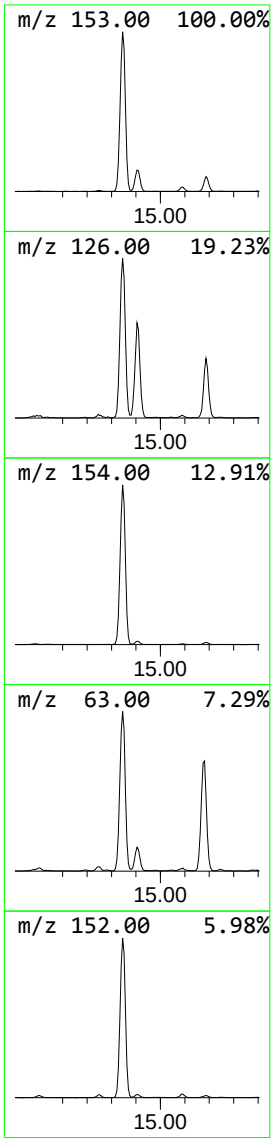
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	5.79 ng/ul	735980	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	93
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90





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Acq On : 20 Apr 2023 16:51
Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 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

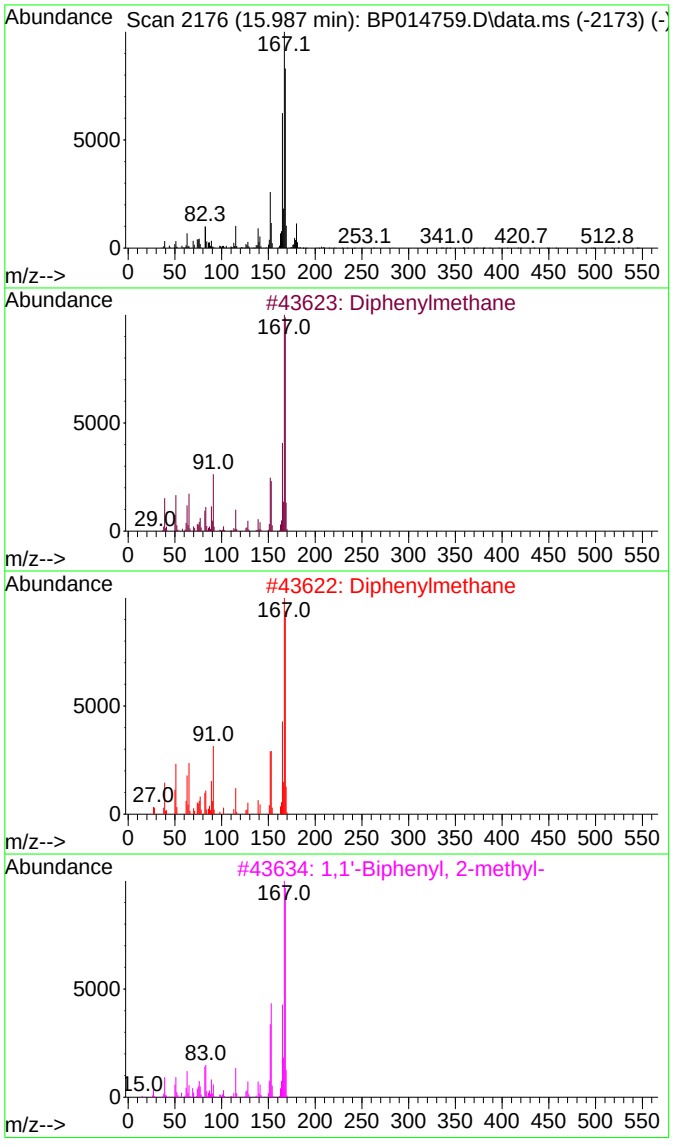
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

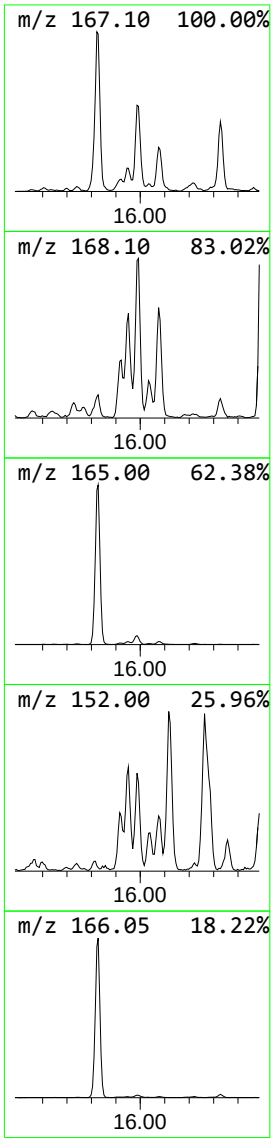
****

Peak Number 9 Diphenylmethane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	2.99 ng/ul	379583	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	76
2	Diphenylmethane	168	C13H12	000101-81-5	68
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
4	Nordiphenamid	225	C15H15NO	000954-21-2	64
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	58





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Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6DL

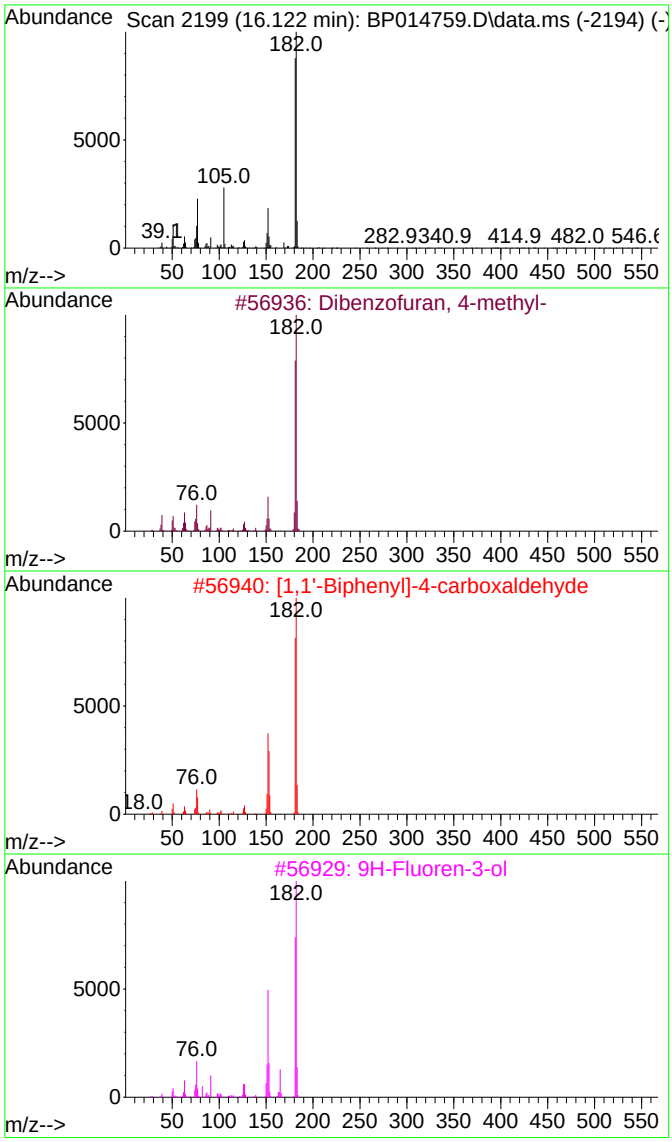
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

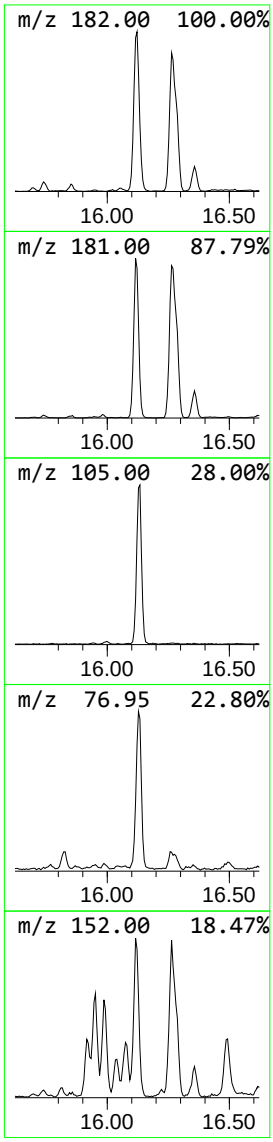
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzofuran, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.122	5.34 ng/ul	678660	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	74
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59





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Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6DL

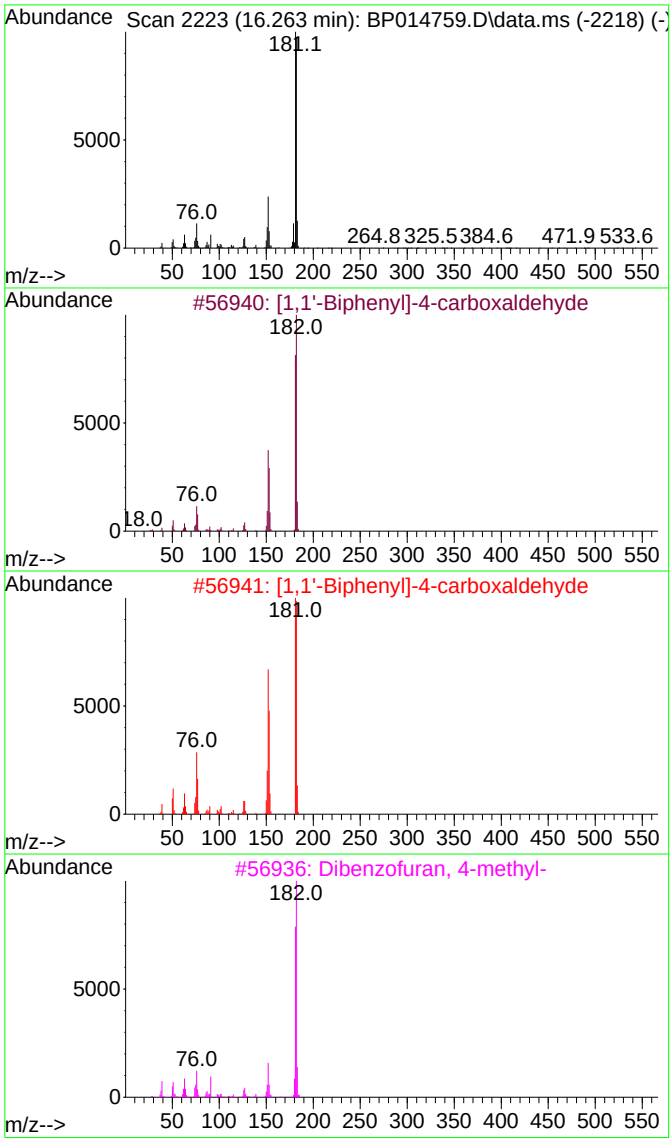
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

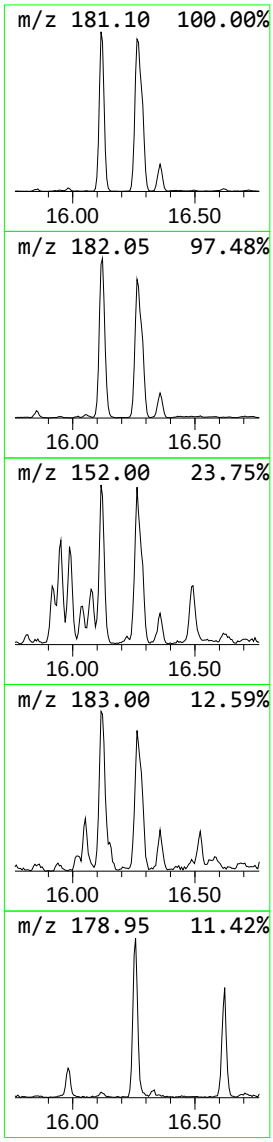
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	4.64 ng/ul	699892	Phenanthrene-d10	17.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





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Acq On : 20 Apr 2023 16:51
Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6DL

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

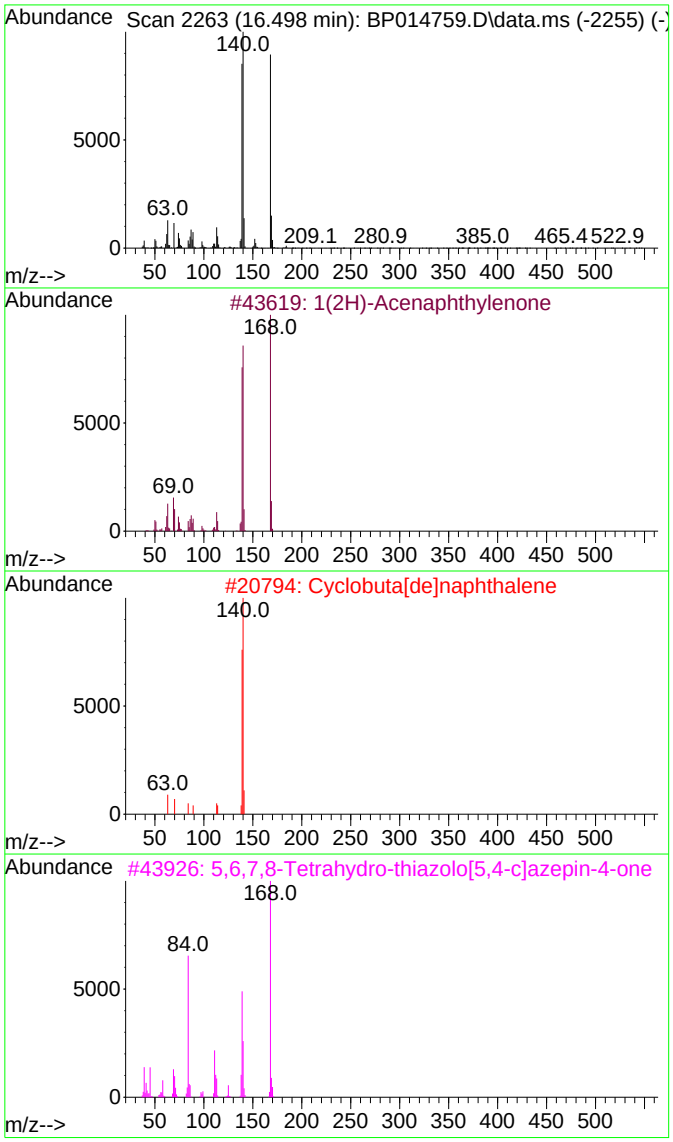
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

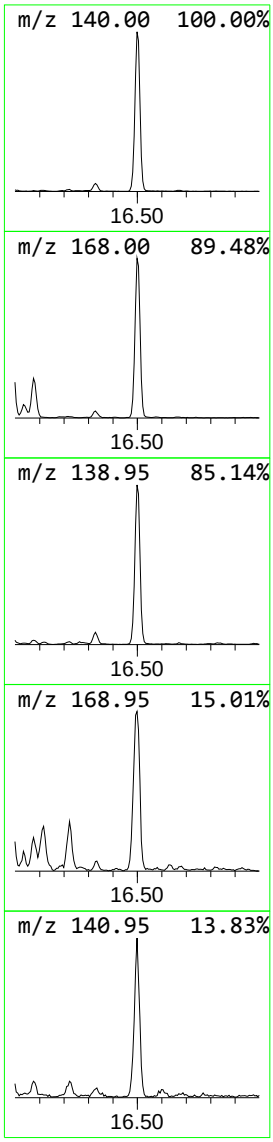
****

Peak Number 12 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	6.13 ng/ul	924681	Phenanthrene-d10	17.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	58
3	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	53
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
5	Thiophene, 2,5-dipropyl-	168	C10H16S	054411-07-3	52





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Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 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

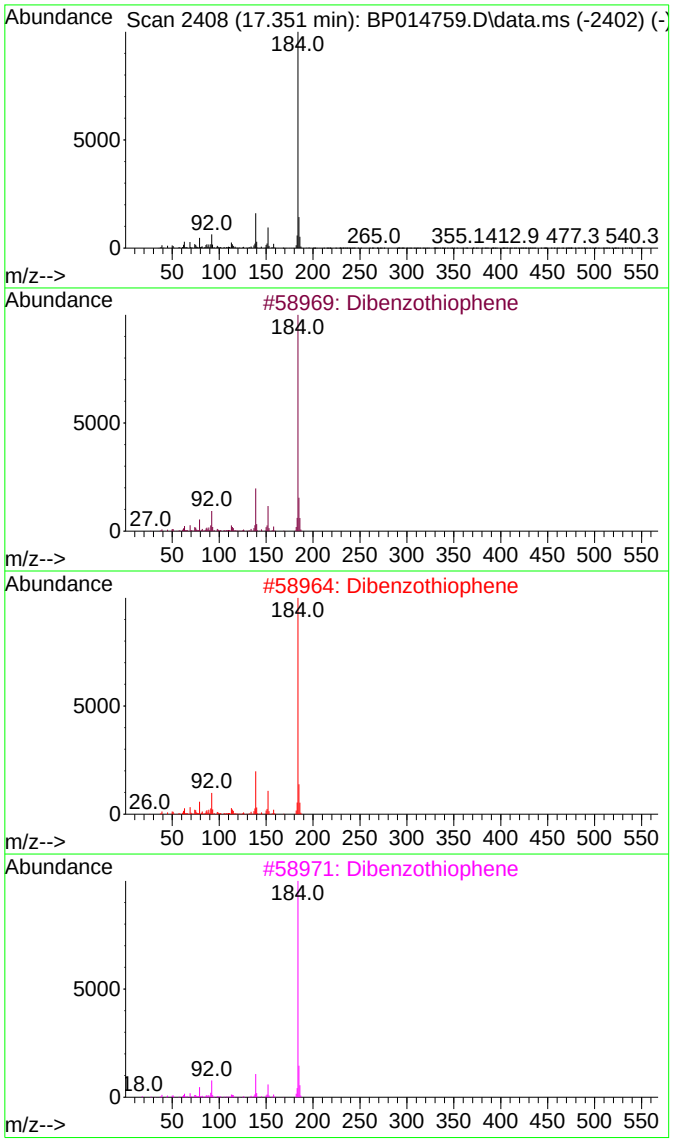
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

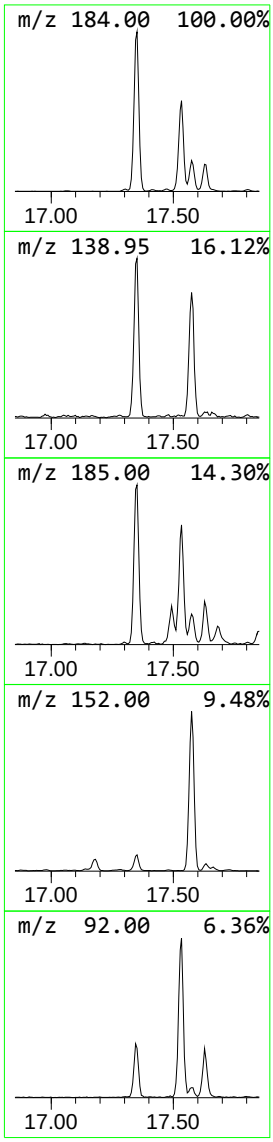
****

Peak Number 13 Dibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	4.71 ng/ul	709508	Phenanthrene-d10	17.534

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	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95





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Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK6DL

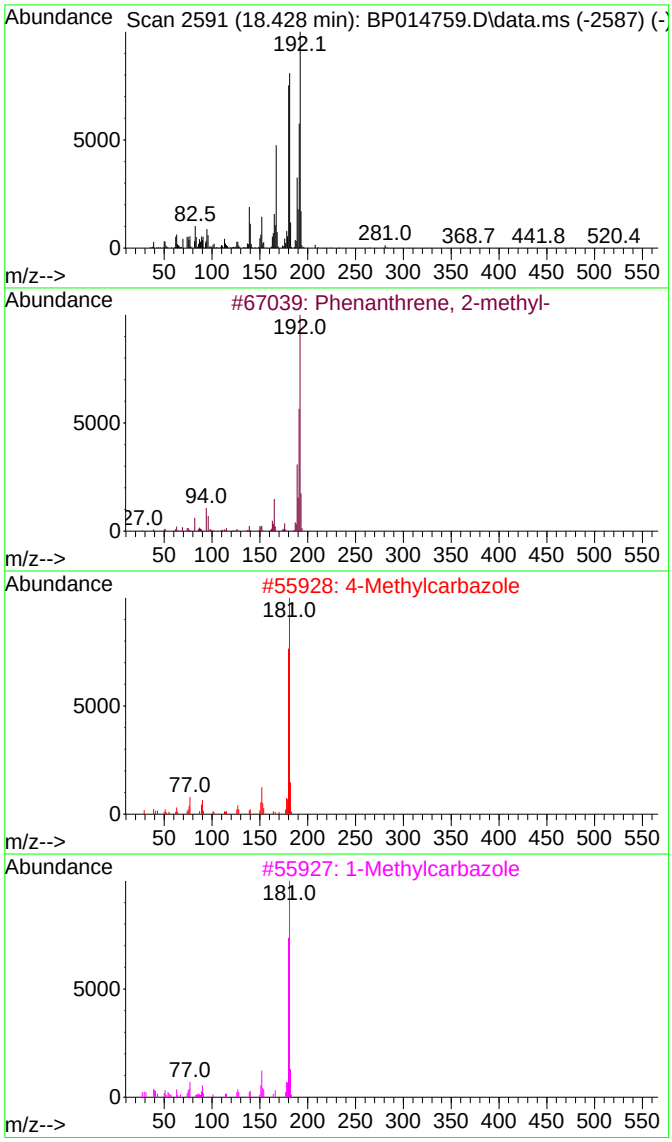
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

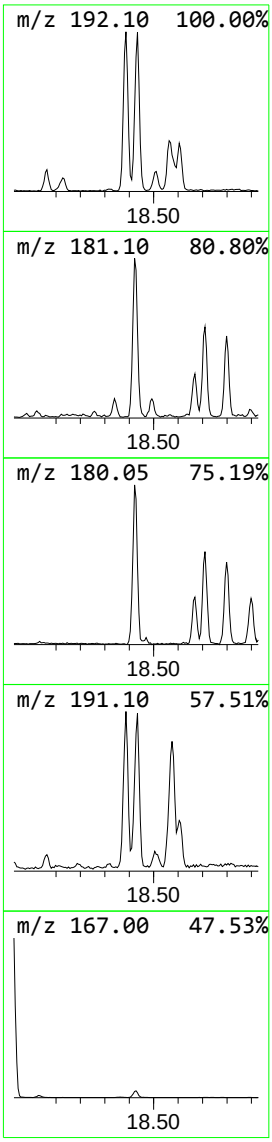
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	2.56 ng/ul	385637	Phenanthrene-d10	17.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	74
2	4-Methylcarbazole	181	C13H11N	003770-48-7	62
3	1-Methylcarbazole	181	C13H11N	006510-65-2	60
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	60
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	46





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCBK6DL

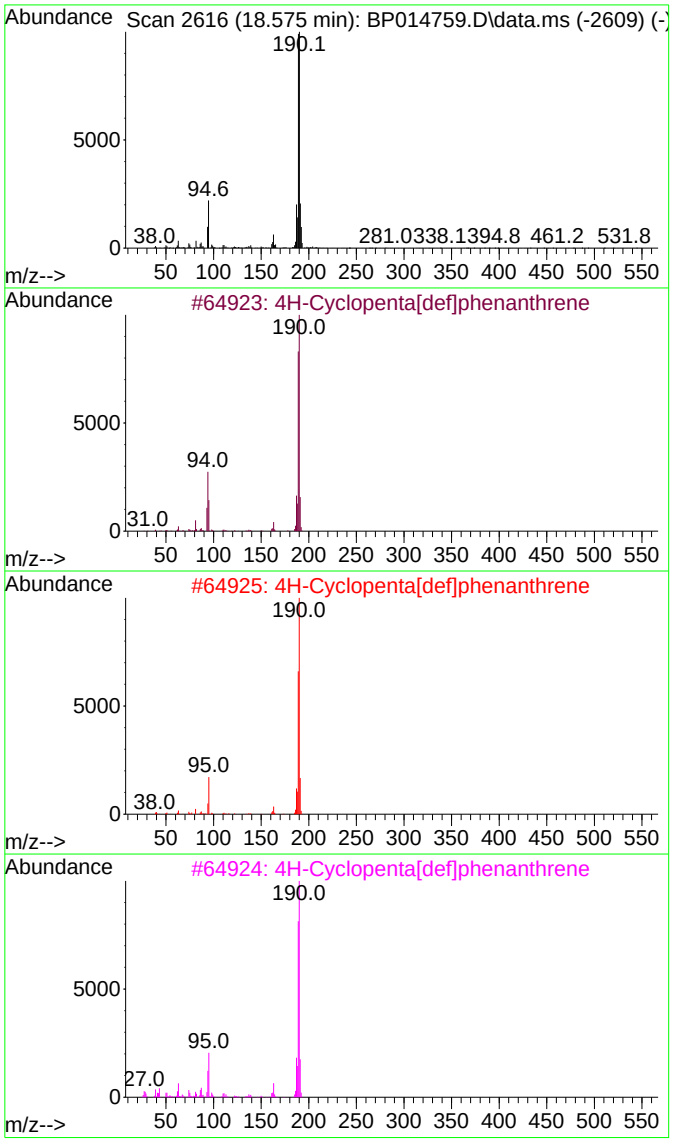
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

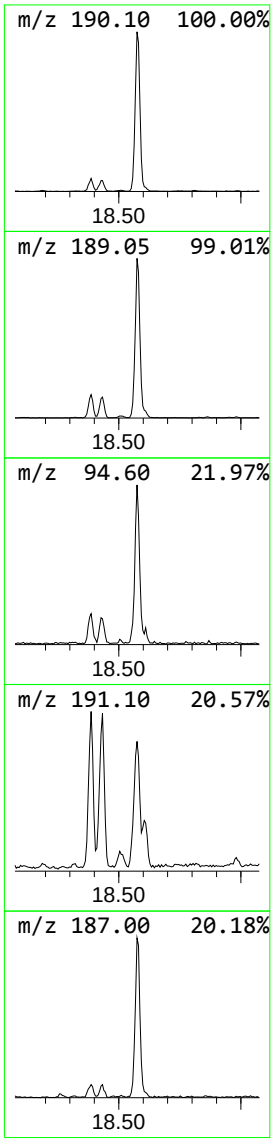
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	3.62 ng/ul	546474	Phenanthrene-d10	17.534

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	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
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 : BP014759.D
Acq On : 20 Apr 2023 16:51
Operator : CG/JU
Sample : 02296-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.211	3.4	ng/ul	235345	1	8.152	1401600	20.0
Indane	8.528	8.0	ng/ul	557026	1	8.152	1401600	20.0
Indene	8.693	7.2	ng/ul	506004	1	8.152	1401600	20.0
Isoquinoline, 3...	12.734	2.5	ng/ul	236173	2	10.981	1918600	20.0
Naphthalene, 2-...	13.816	3.9	ng/ul	496667	3	14.781	2542800	20.0
Naphthalene, 1,...	13.946	4.8	ng/ul	610479	3	14.781	2542800	20.0
Naphthalene, 2,...	14.104	5.8	ng/ul	735650	3	14.781	2542800	20.0
2-Naphthaleneca...	14.904	5.8	ng/ul	735980	3	14.781	2542800	20.0
Diphenylmethane	15.987	3.0	ng/ul	379583	3	14.781	2542800	20.0
Dibenzofuran, 4...	16.122	5.3	ng/ul	678660	3	14.781	2542800	20.0
[1,1'-Biphenyl]...	16.263	4.6	ng/ul	699892	4	17.534	3015240	20.0
1(2H)-Acenaphth...	16.498	6.1	ng/ul	924681	4	17.534	3015240	20.0
Dibenzothiophene	17.351	4.7	ng/ul	709508	4	17.534	3015240	20.0
Phenanthrene, 2...	18.428	2.6	ng/ul	385637	4	17.534	3015240	20.0
4H-Cyclopenta[d...	18.575	3.6	ng/ul	546474	4	17.534	3015240	20.0