LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.217	695	702	708	rBV	84944	147943	4.34%	0.317%
2	7.417	730	736	748	rVV	82733	149981	4.40%	0.322%
3	7.881	807	815	824	rBV	456449	743767	21.82%	1.595%
4	8.258	872	879	888	rBV	565457	910541	26.71%	1.953%
5	8.416	900	906	915	rVB	319424	533111	15.64%	1.144%
6	8.593	931	936	947	rVB2	62554	112932	3.31%	0.242%
7	8.728	951	959	967	rBV	258528	422016	12.38%	0.905%
8	8.993	995	1004	1008	rBV5	27867	63735	1.87%	0.137%
9	9.040	1008	1012	1025	rVV2	118728	251448	7.38%	0.539%
10	9.240	1039	1046	1053	rBV	41612	70895	2.08%	0.152%
11	9.364	1053	1067	1074	rBV	96184	220047	6.45%	0.472%
12	9.769	1128	1136	1145	rBV	86009	171842	5.04%	0.369%
13	10.087	1183	1190	1198	rVB4	60914	126950	3.72%	0.272%
14	10.181	1200	1206	1212	rBV5	27649	64874	1.90%	0.139%
15	10.311	1222	1228	1236	rBV2	121645	232251	6.81%	0.498%
16	10.681	1284	1291	1295	rVV	649818	1111556	32.61%	2.384%
17	10.734	1295	1300	1307	rVV	564741	980446	28.76%	2.103%
18	10.852	1307	1320	1331	rVB	626922	1301972	38.19%	2.793%
19	11.275	1387	1392	1400	rVB2	73118	127674	3.75%	0.274%
20	11.363	1400	1407	1413	rBV3	32850	64931	1.90%	0.139%
21	11.799	1471	1481	1491	rVB4	80706	223579	6.56%	0.480%
22	12.075	1524	1528	1538	rVB9	31953	78452	2.30%	0.168%
23	12.193	1538	1548	1551	rBV3	28536	57158	1.68%	0.123%
24	12.240	1551	1556	1561	rVV2	64306	108019	3.17%	0.232%
25	12.387	1576	1581	1582	rVV	51253	71358	2.09%	0.153%
26	12.440	1586	1590	1600	rVB2	156214	271114	7.95%	0.582%
27	12.557	1600	1610	1620	rVB2	482683	847603	24.86%	1.818%
28	12.669	1624	1629	1635	rBV	89770	130217	3.82%	0.279%
29	12.852	1656	1660	1665	rBV3	32243	51435	1.51%	0.110%
30	12.940	1667	1675	1679	rBV6	44773	94536	2.77%	0.203%
31	12.981	1679	1682	1687	rVV4	33843	58239	1.71%	0.125%
32	13.034	1687	1691	1699	rVB2	58280	109375	3.21%	0.235%
33	13.193	1713	1718	1722	rBV3	53945	96761	2.84%	0.208%
34	13.310	1733	1738	1741	rBV	79825	141764	4.16%	0.304%
35	13.352	1741	1745	1754	rVB	220643	385489	11.31%	0.827%
36	13.569	1774	1782	1789	rVB6	40705	110155	3.23%	0.236%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

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-BP051322.M
Title : SVOA CALIBRATION

37	13.652	1791	1796	1800	rBV	99408	181304	5.32%	0.389%
38	13.781	1811	1818	1822	rBV4	52959	87357	2.56%	0.187%
39	13.840	1822	1828	1834	rVV3	83425	165943	4.87%	0.356%
40	13.922	1835	1842	1848	rVV	383851	548972	16.10%	1.178%
41	14.004	1852	1856	1862	rVB	133003	180871	5.31%	0.388%
42	14.069	1862	1867	1871	rBV4	46792	72620	2.13%	0.156%
43	14.204	1884	1890	1903	rVB	367726	693555	20.34%	1.488%
44	14.516	1931	1943	1948	rVV	1094854	1794139	52.63%	3.848%
45	14.575	1948	1953	1960	rVV	1627430	2486328	72.93%	5.333%
46	14.646	1960	1965	1970	rVV	445162	698932	20.50%	1.499%
47	14.699	1972	1974	1977	rVV2	38744	59573	1.75%	0.128%
48	14.728	1977	1979	1989	rVV4	38581	74315	2.18%	0.159%
49	14.822	1989	1995	1998	rVV3	38041	73619	2.16%	0.158%
50	14.863	1998	2002	2005	rVV5	51973	110036	3.23%	0.236%
51	14.910	2005	2010	2020	rVV	994327	1557143	45.68%	3.340%
52	15.375	2084	2089	2097	rVB	117650	174672	5.12%	0.375%
53	15.504	2106	2111	2116	rBV	497558	704760	20.67%	1.512%
54	15.563	2116	2121	2128	rVB2	818303	1227347	36.00%	2.633%
55	15.634	2128	2133	2138	rBV	155521	257735	7.56%	0.553%
56	15.698	2138	2144	2151	rVV3	213107	530797	15.57%	1.139%
57	15.793	2151	2160	2168	rVV6	168941	556572	16.33%	1.194%
58	15.857	2168	2171	2180	rVB2	62978	123817	3.63%	0.266%
59	15.940	2180	2185	2189	rBV	127327	216501	6.35%	0.464%
60	15.981	2189	2192	2206	rVB6	136124	355954	10.44%	0.764%
61	16.240	2230	2236	2251	rVB2	118524	262414	7.70%	0.563%
62	16.445	2265	2271	2278	rBV5	32726	74700	2.19%	0.160%
63	16.522	2278	2284	2289	rBV	528783	786618	23.07%	1.687%
64	16.622	2297	2301	2307	rVB5	36585	70953	2.08%	0.152%
65	16.769	2321	2326	2335	rVV4	102506	192894	5.66%	0.414%
66	16.916	2347	2351	2359	rVB	78451	126172	3.70%	0.271%
67	17.051	2369	2374	2376	rVV	132558	201138	5.90%	0.431%
68	17.081	2376	2379	2386	rVV	149758	240237	7.05%	0.515%
69	17.163	2387	2393	2395	rVV2	78065	146276	4.29%	0.314%
70	17.222	2399	2403	2405	rVV	111770	153250	4.50%	0.329%
71	17.263	2405	2410	2414	rVV	1656426	2400778	70.42%	5.150%
72	17.304	2414	2417	2423	rVV	956918	1607030	47.14%	3.447%
73	17.363	2423	2427	2431	rVV2	628715	950651	27.89%	2.039%
74	17.404	2431	2434	2441	rVV3	125161	202458	5.94%	0.434%
75	17.469	2441	2445	2450	rVB	56460	76593	2.25%	0.164%
76	17.634	2469	2473	2475	rVV2	245764	343373	10.07%	0.737%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

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-BP051322.M
Title : SVOA CALIBRATION

77	17.669	2475	2479	2490	rVV	2428704	3409099	100.00%	7.313%
78	17.763	2490	2495	2500	rVV	261405	376126	11.03%	0.807%
79	17.828	2500	2506	2513	rVV	777994	1131463	33.19%	2.427%
80	17.916	2515	2521	2526	rVV3	74832	173466	5.09%	0.372%
81	17.969	2526	2530	2533	rVV2	55571	74736	2.19%	0.160%
82	18.010	2533	2537	2543	rVV4	79600	141538	4.15%	0.304%
83	18.092	2547	2551	2556	rVV	224977	302455	8.87%	0.649%
84	18.151	2558	2561	2562	rVV	79118	82914	2.43%	0.178%
85	18.175	2562	2565	2574	rVV3	158483	386614	11.34%	0.829%
86	18.251	2574	2578	2584	rVV	350438	484090	14.20%	1.038%
87	18.322	2585	2590	2594	rVB3	99369	156920	4.60%	0.337%
88	18.404	2599	2604	2611	rBV2	116407	280896	8.24%	0.603%
89	18.463	2611	2614	2618	rVV	88975	130449	3.83%	0.280%
90	18.504	2618	2621	2625	rVV	52912	77249	2.27%	0.166%
91	18.557	2626	2630	2636	rVV3	107966	182027	5.34%	0.390%
92	18.610	2636	2639	2644	rVB	97616	129291	3.79%	0.277%
93	19.275	2748	2752	2758	rVB	79435	115376	3.38%	0.247%
94	19.381	2764	2770	2779	rVB10	49096	120376	3.53%	0.258%
95	19.598	2801	2807	2811	rBV	832815	1165881	34.20%	2.501%
96	19.992	2871	2874	2879	rBV	60246	89920	2.64%	0.193%
97	20.057	2881	2885	2893	rVV2	69193	111969	3.28%	0.240%
98	21.345	3099	3104	3118	rBV	2116015	2876306	84.37%	6.170%
99	23.610	3483	3489	3494	rBV2	440137	881810	25.87%	1.891%
100	23.763	3509	3515	3525	rVB2	1085257	2326462	68.24%	4.990%

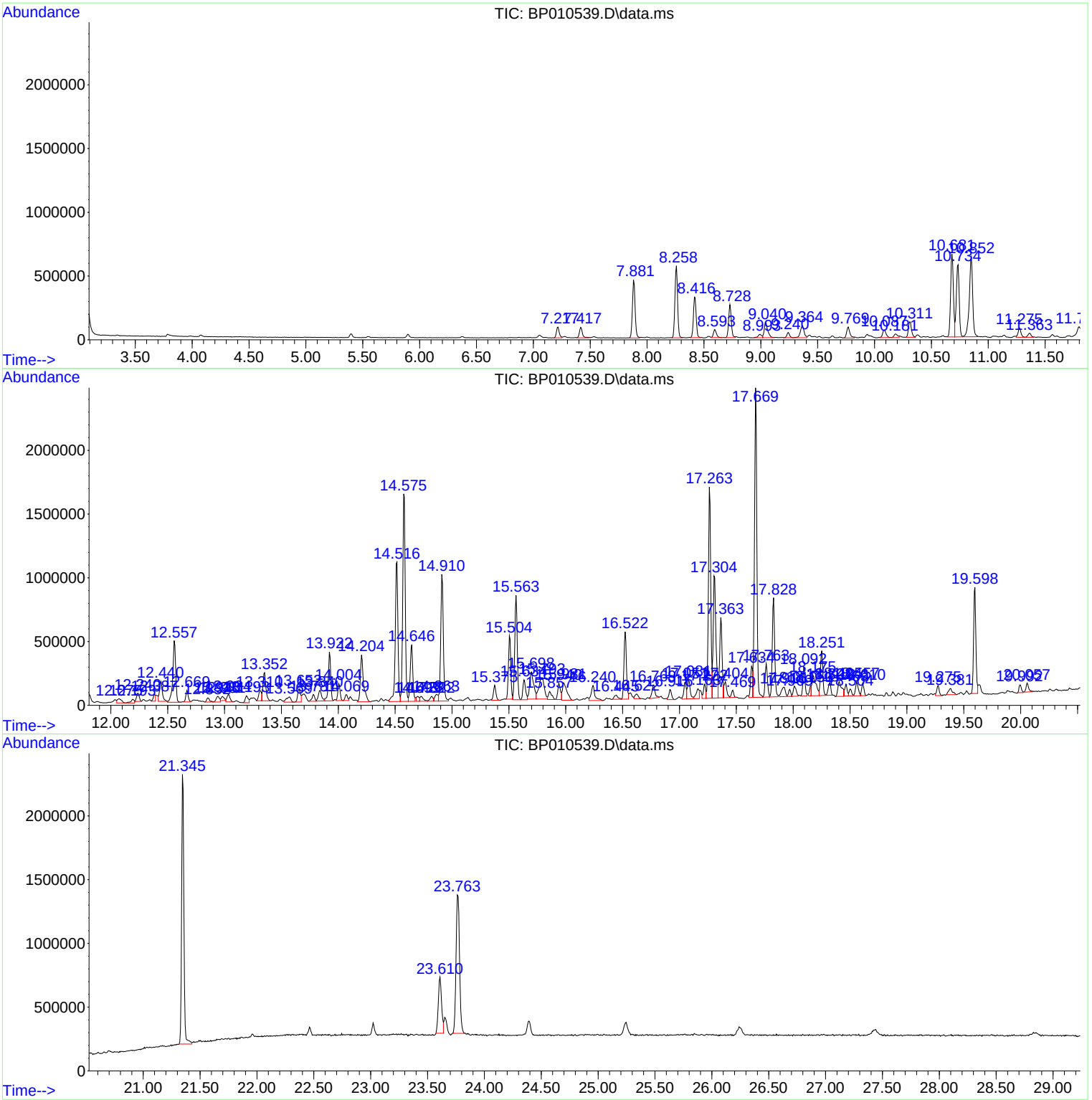
Sum of corrected areas: 46619996

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

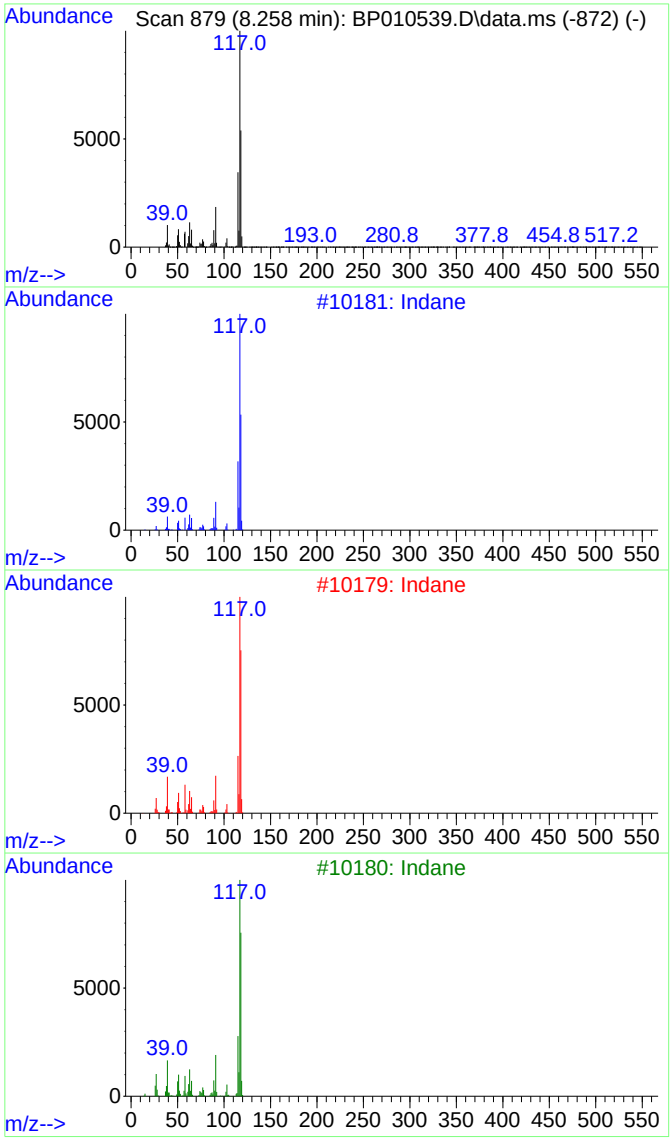
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

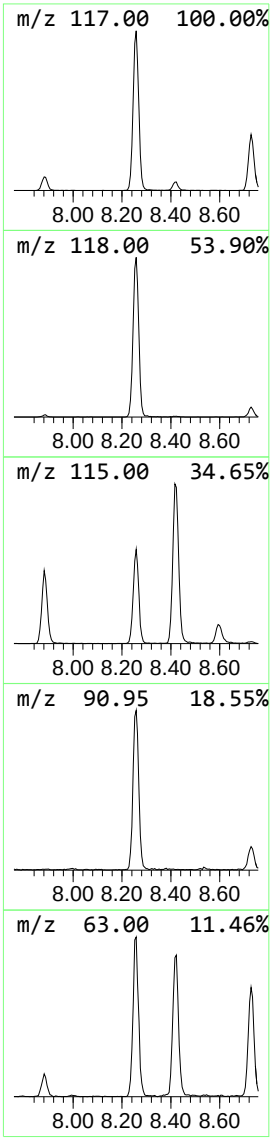
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	24.48 ng/ul	910541	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	90
3	Indane	118	C9H10	000496-11-7	90
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
5	Indane	118	C9H10	000496-11-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

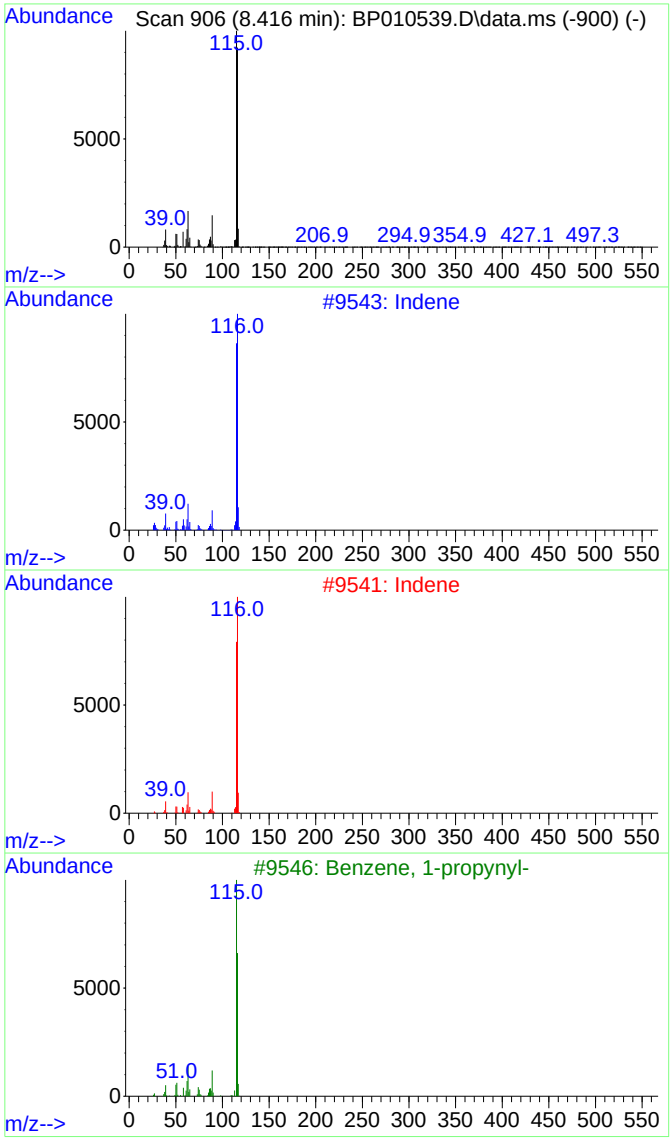
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

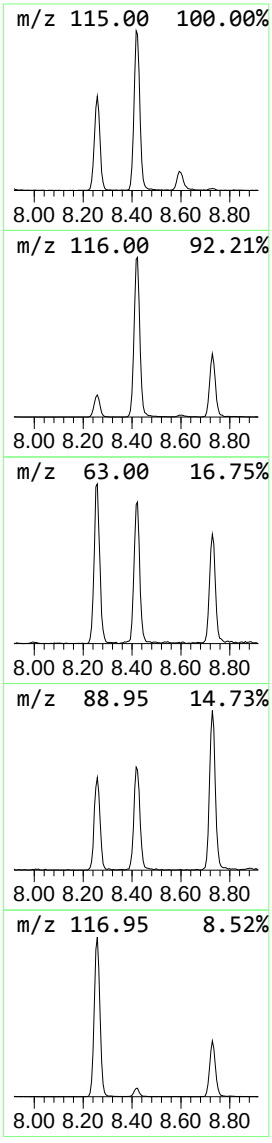
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	14.34 ng/ul	533111	1,4-Dichlorobenzene-d4	7.881

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

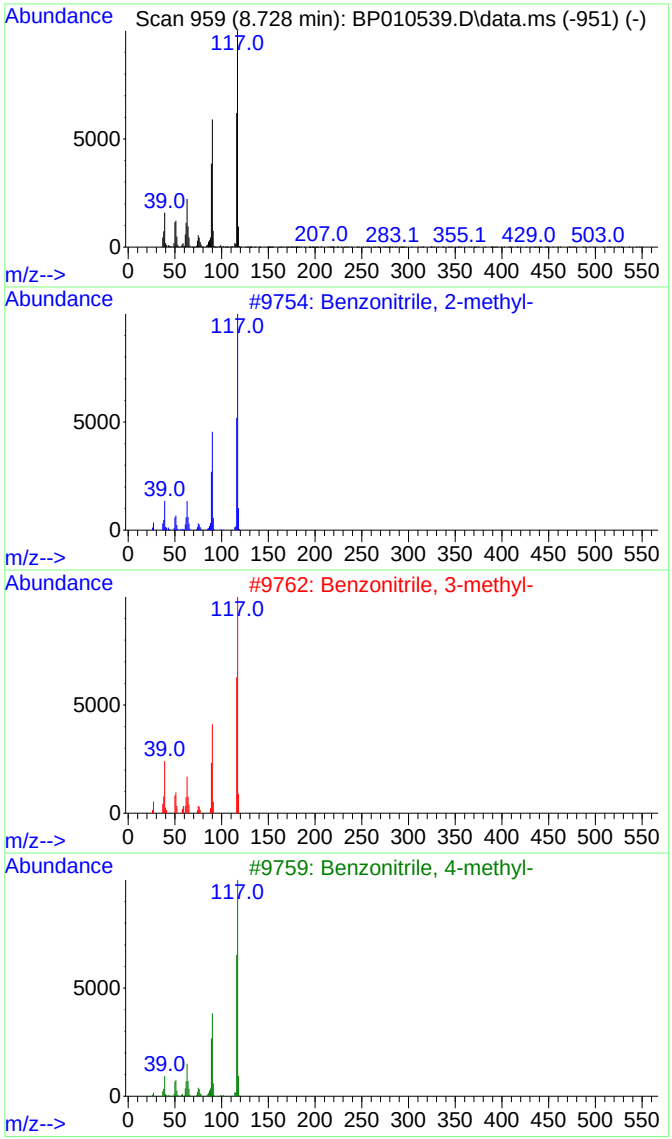
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

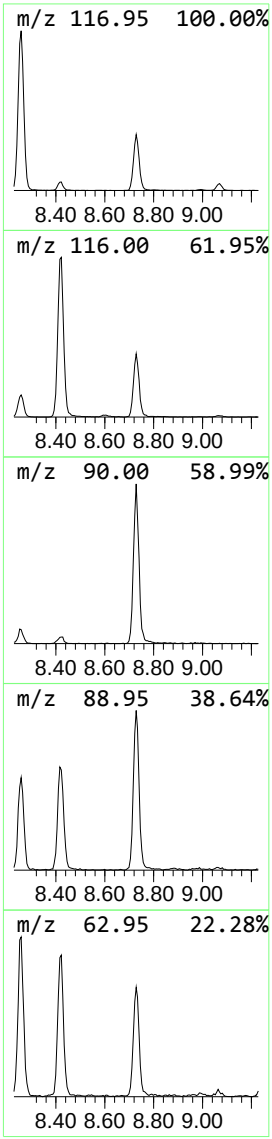
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzonitrile, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	11.35 ng/ul	422016	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
2	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

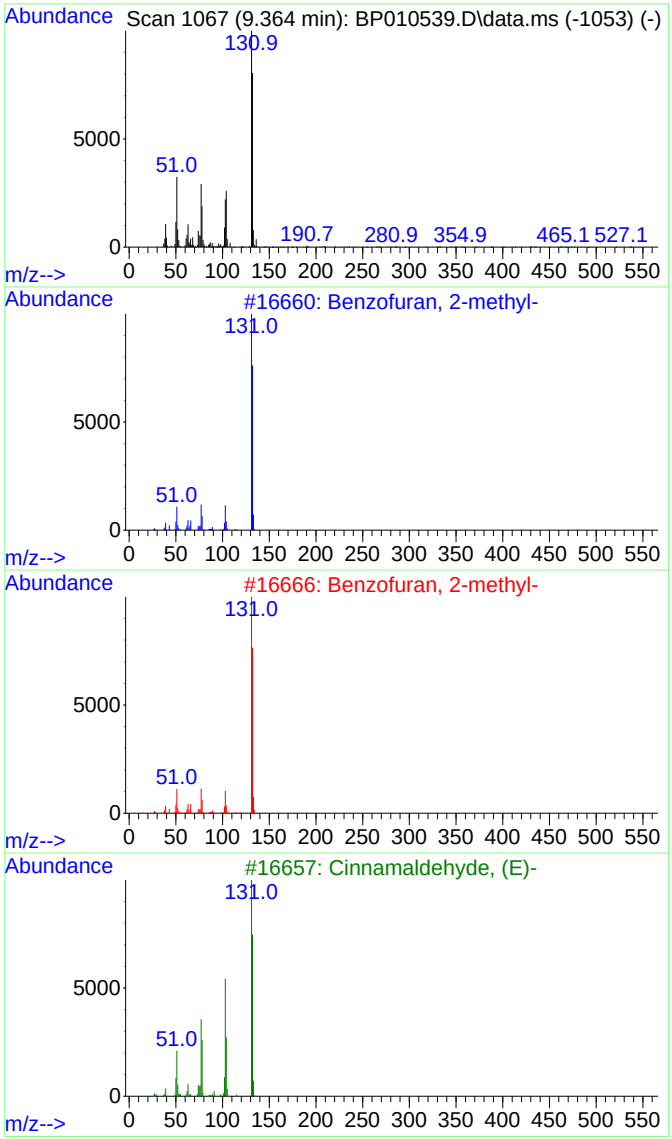
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

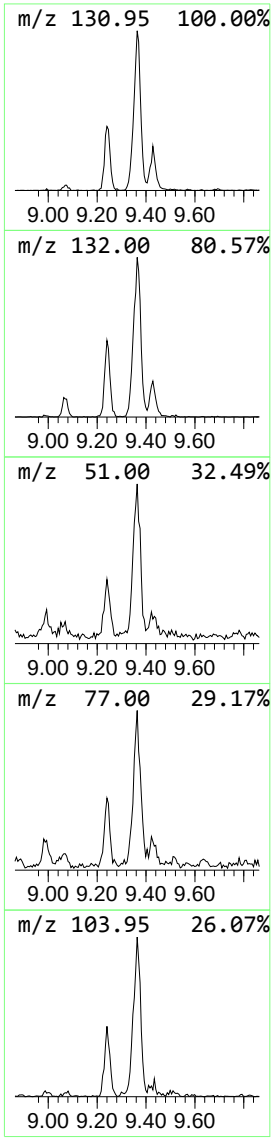
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.364	3.96 ng/ul	220047	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

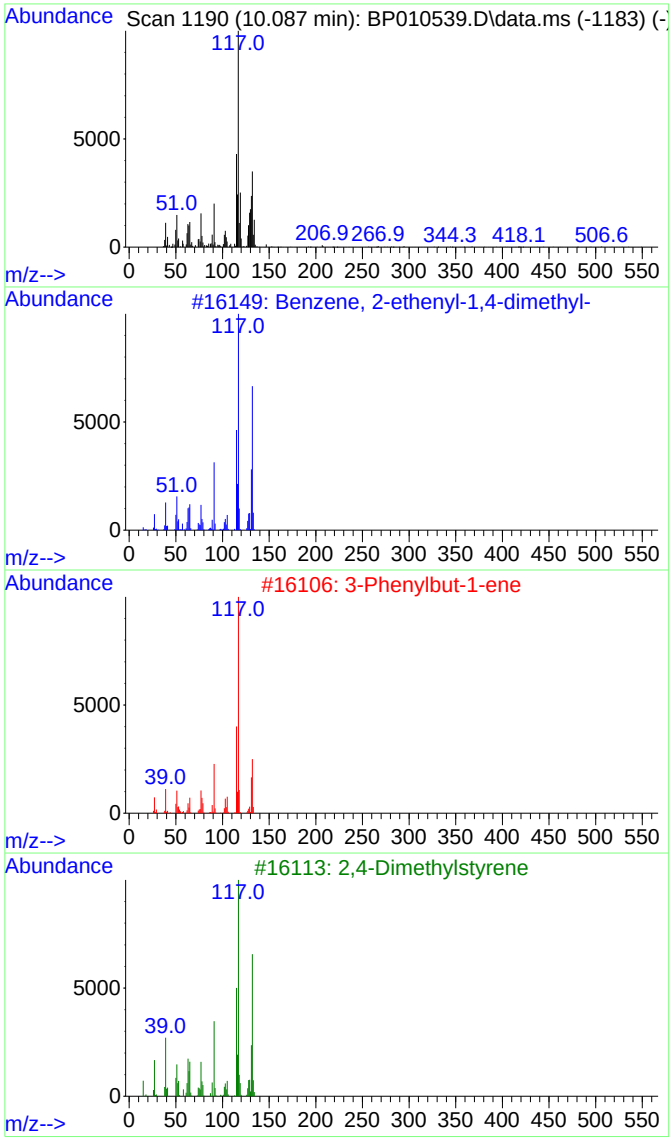
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

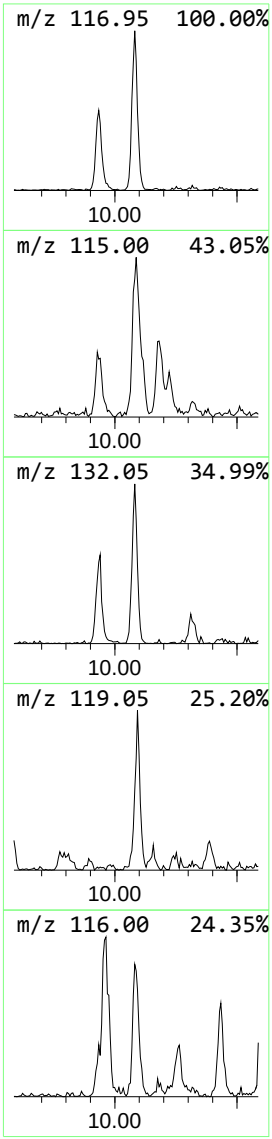
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.087	2.28 ng/ul	126950	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	93
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	70
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

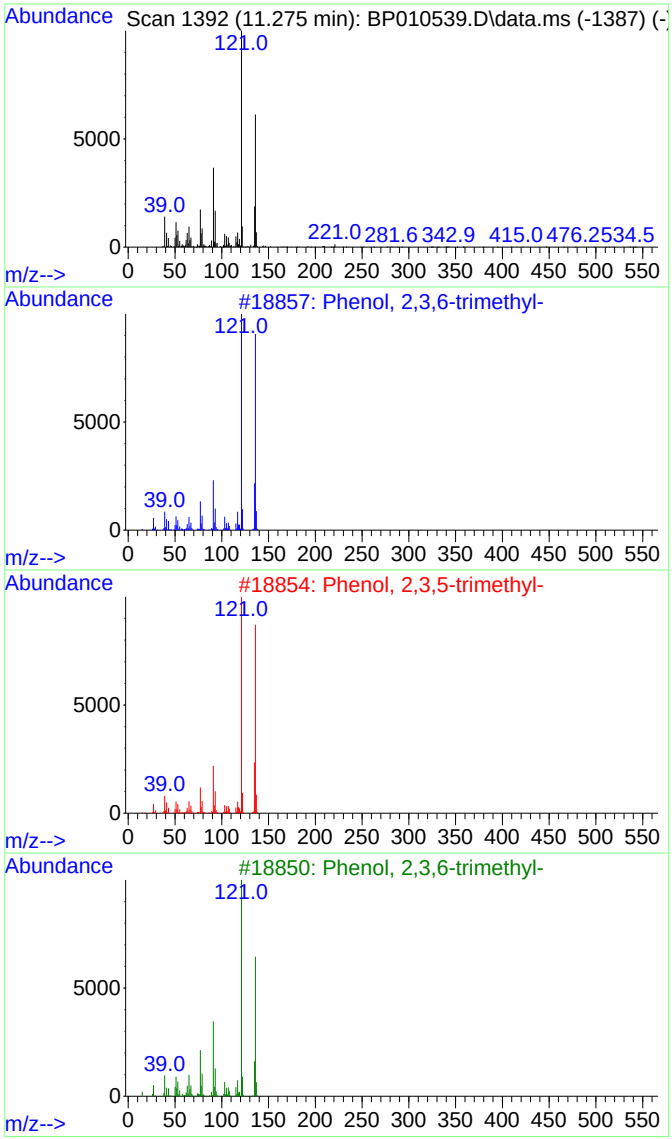
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

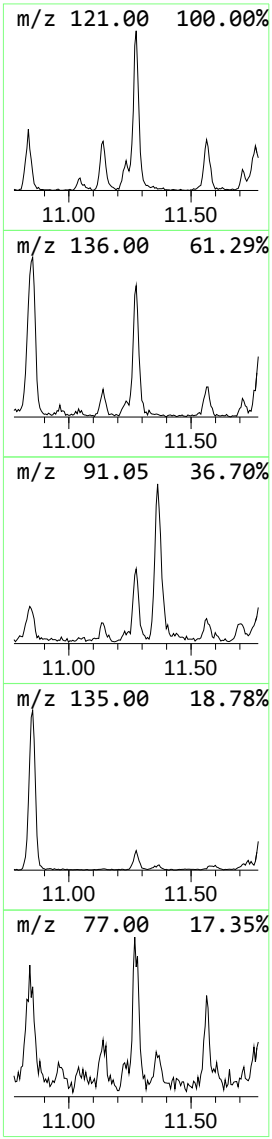
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	2.30 ng/ul	127674	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

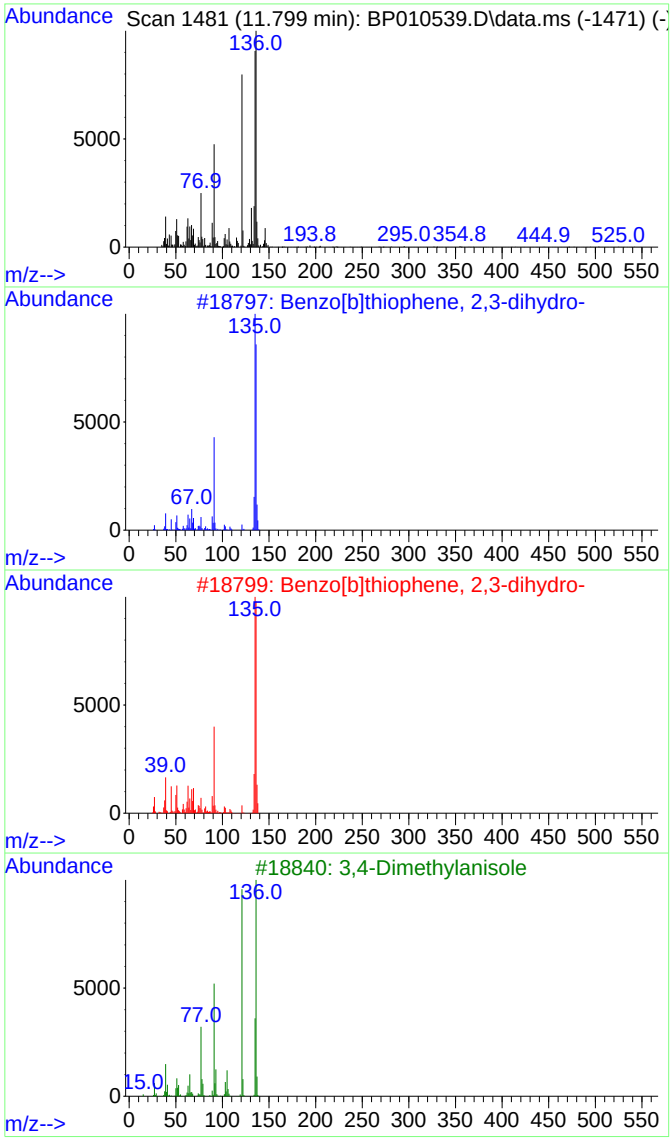
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

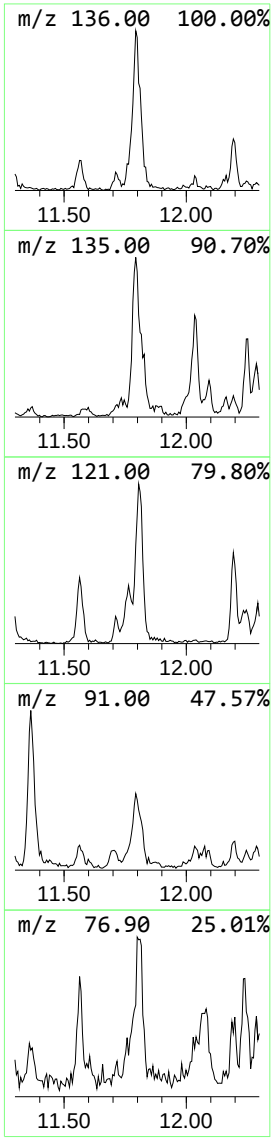
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.799	4.02 ng/ul	223579	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	87
3	3,4-Dimethylanisole	136	C9H12O	004685-47-6	60
4	3,4-Dimethylanisole	136	C9H12O	004685-47-6	60
5	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

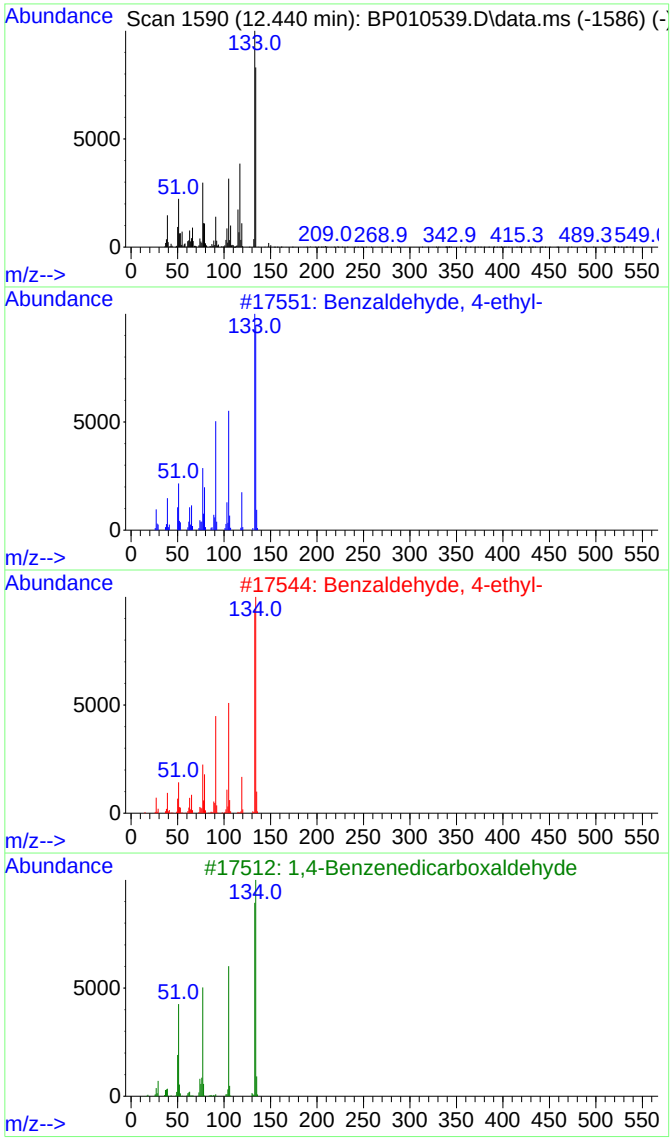
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

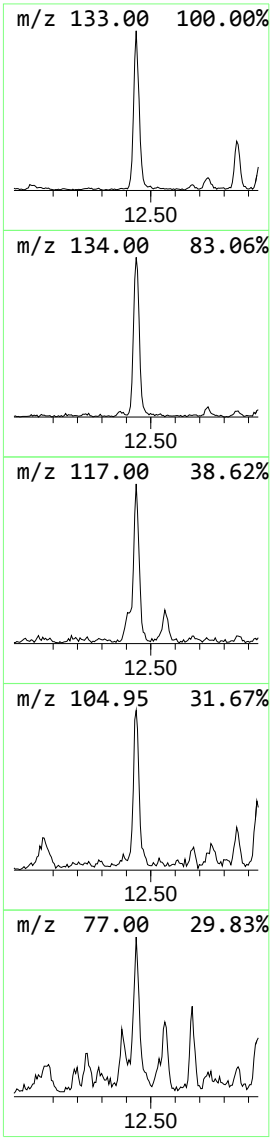
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzaldehyde, 4-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.440	4.88 ng/ul	271114	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	76
2	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	68
3	1,4-Benzenedicarboxaldehyde	134	C8H6O2	000623-27-8	68
4	1,4-Benzenedicarboxaldehyde	134	C8H6O2	000623-27-8	64
5	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

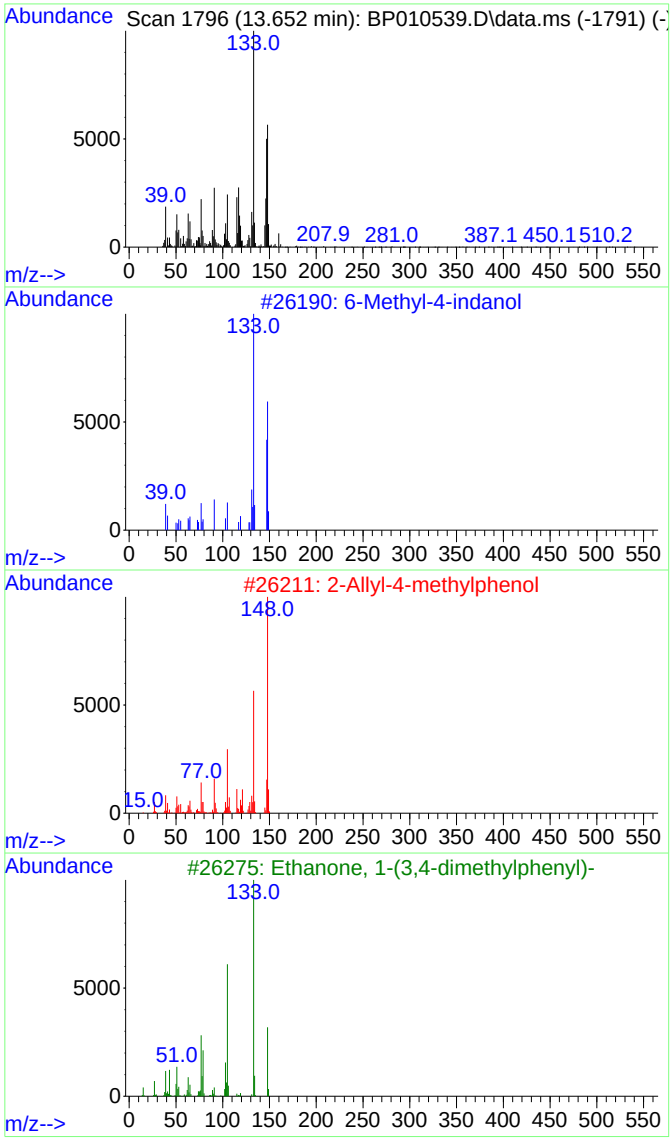
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

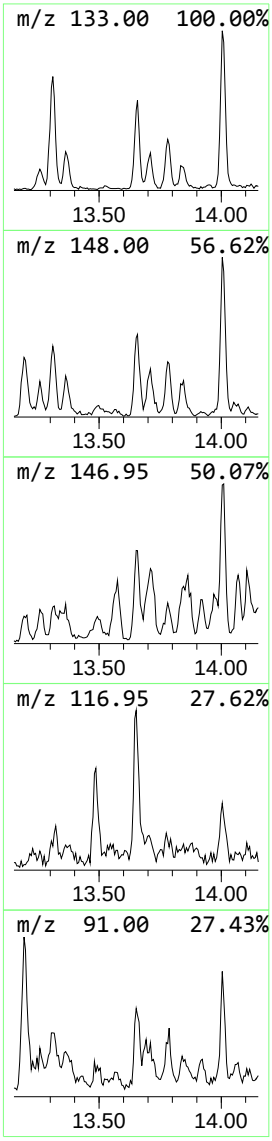
****

Peak Number 9 6-Methyl-4-indanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.652	2.02 ng/ul	181304	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	90
2	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	64
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	55
4	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	55
5	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

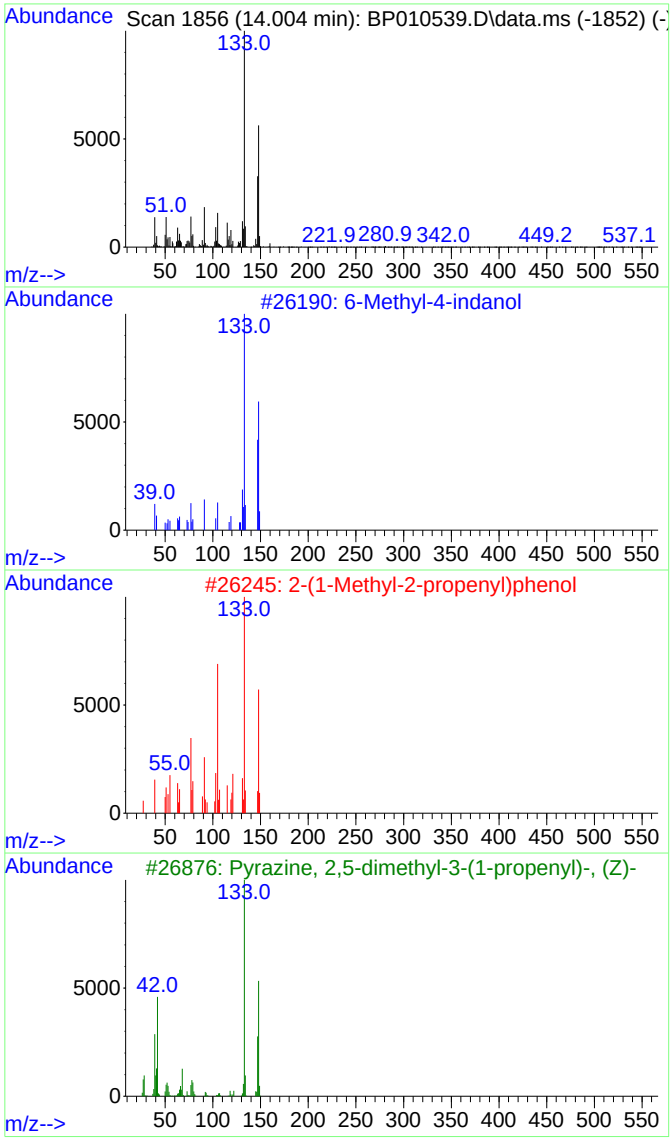
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

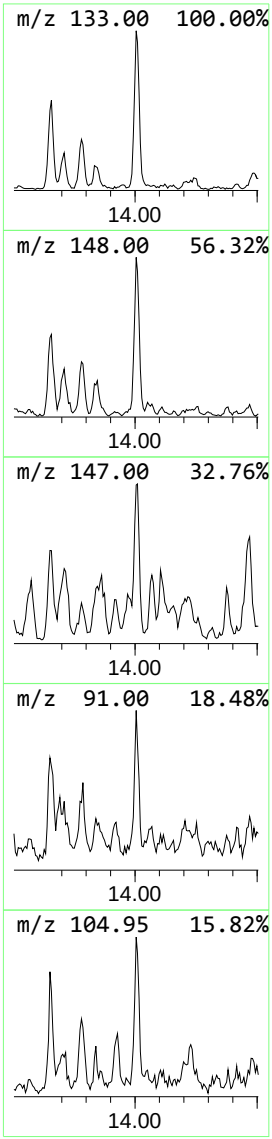
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-(1-Methyl-2-propenyl)phenol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	2.02 ng/ul	180871	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	87
2	2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	80
3	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	80
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	76
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

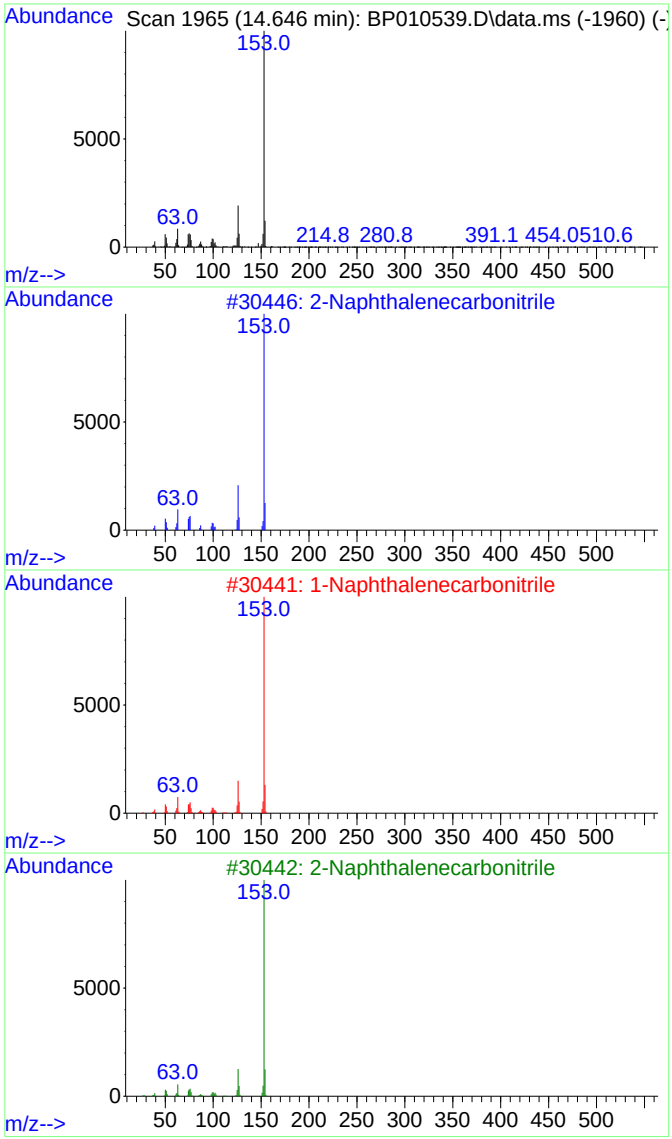
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

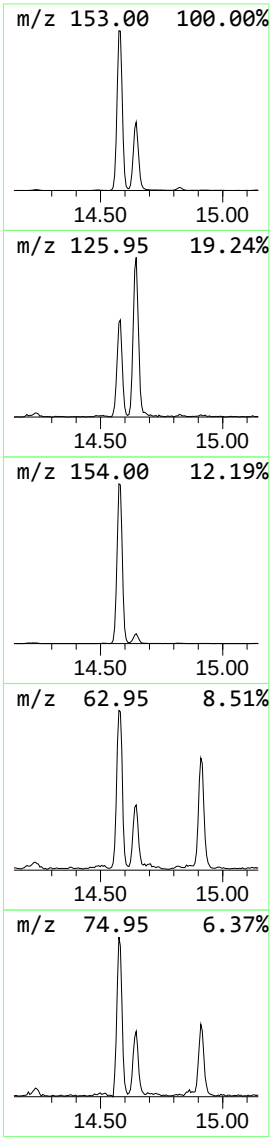
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.646	7.79 ng/ul	698932	Acenaphthene-d10	14.516

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	95
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

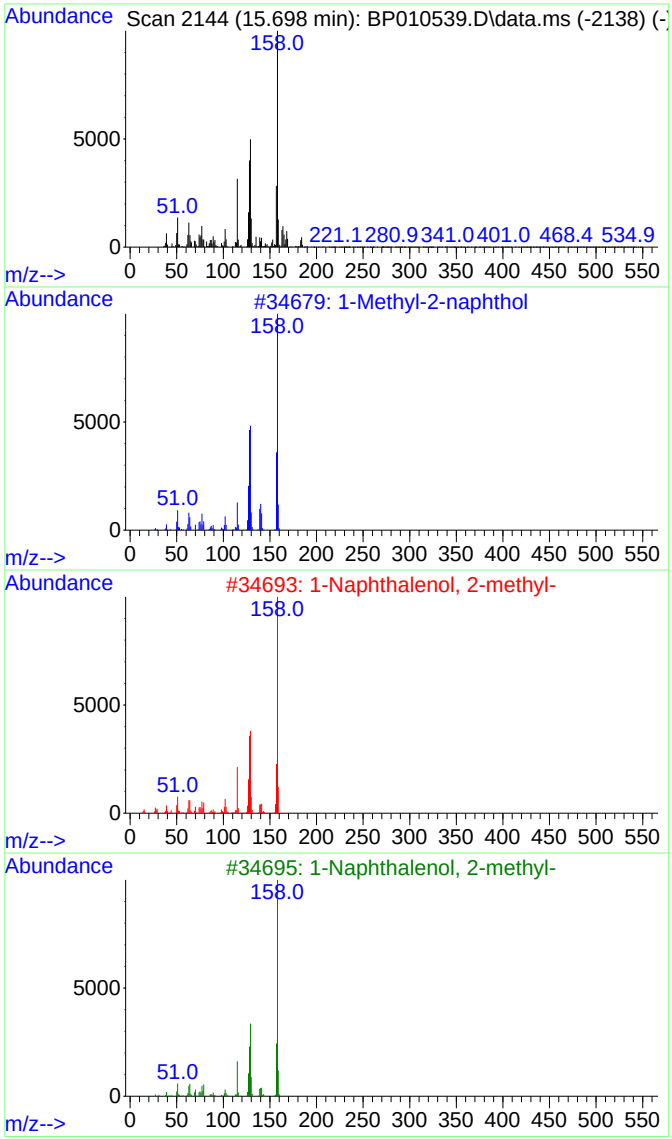
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

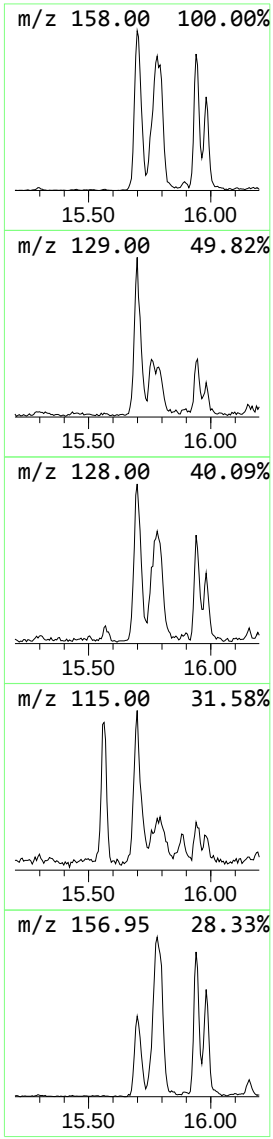
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Methyl-2-naphthol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	5.92 ng/ul	530797	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-naphthol	158	C11H10O	001076-26-2	93
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	93
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	93
4	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	92
5	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

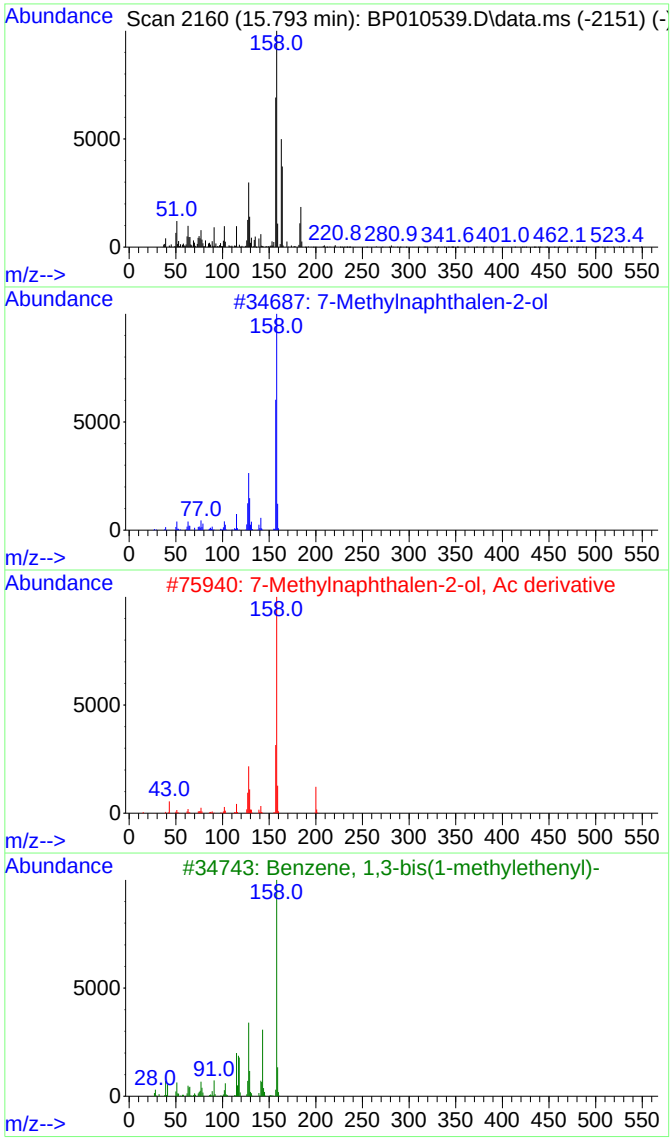
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

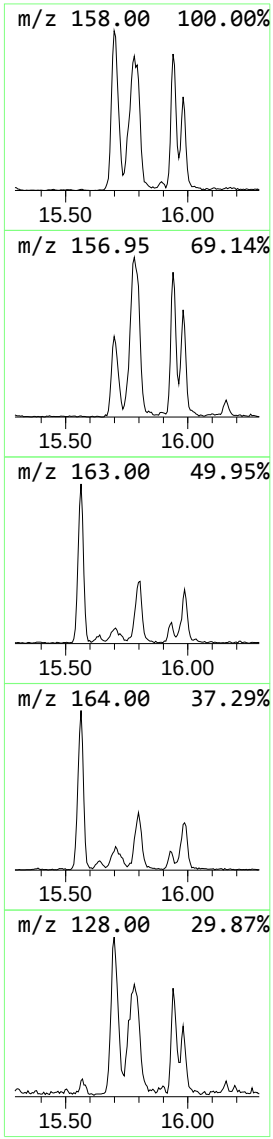
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7-Methylnaphthalen-2-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	6.20 ng/ul	556572	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	93
2	7-Methylnaphthalen-2-ol, Ac deri...	200	C13H12O2	1000504-28-6	60
3	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	43
4	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	43
5	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

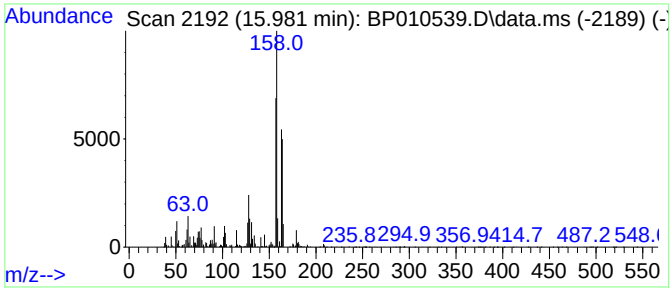
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

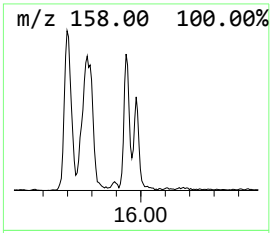
****

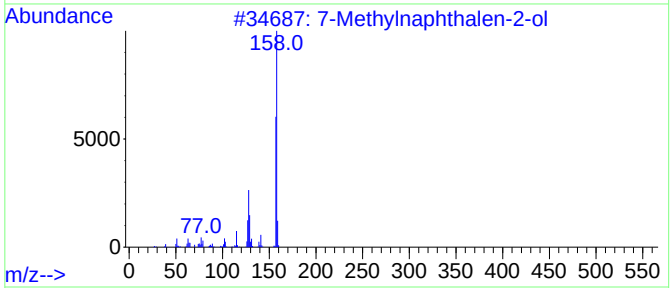
Peak Number 14 unknown-01 Concentration Rank 15

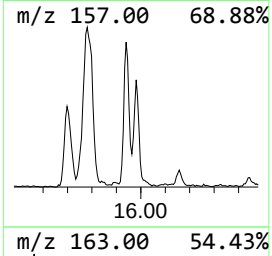
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.981	2.97 ng/ul	355954	Phenanthrene-d10	17.263

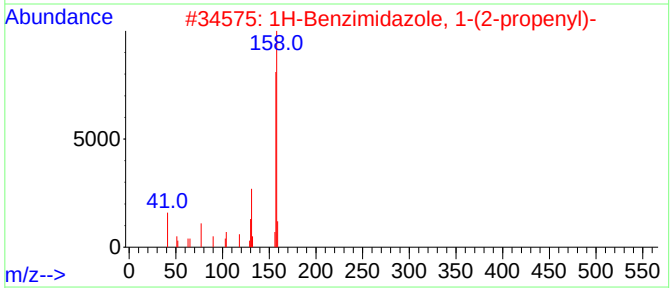
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	60
2	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	43
3	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	43
4	7-Methylnaphthalen-2-ol, Ac deri...	200	C13H12O2	1000504-28-6	43
5	1-Methyl-2-naphthol	158	C11H10O	001076-26-2	38

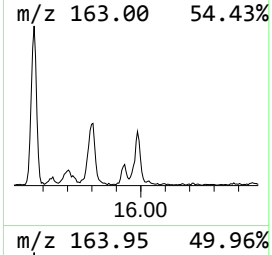


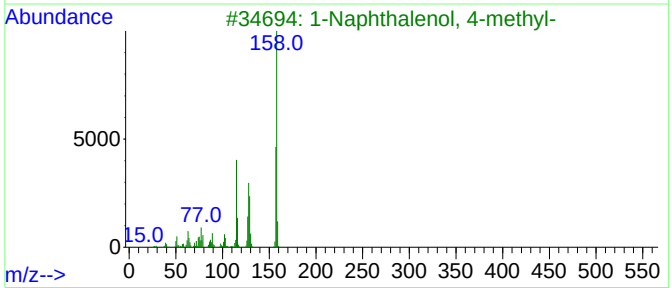


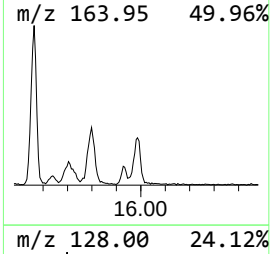


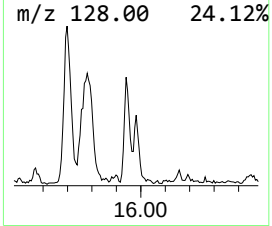












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

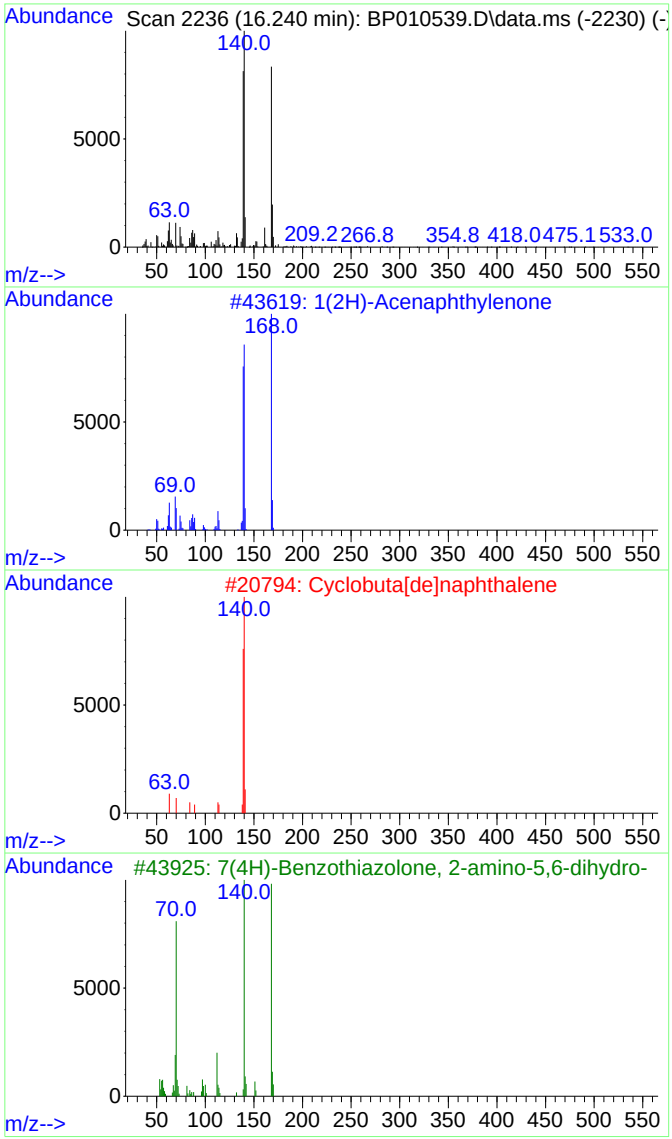
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

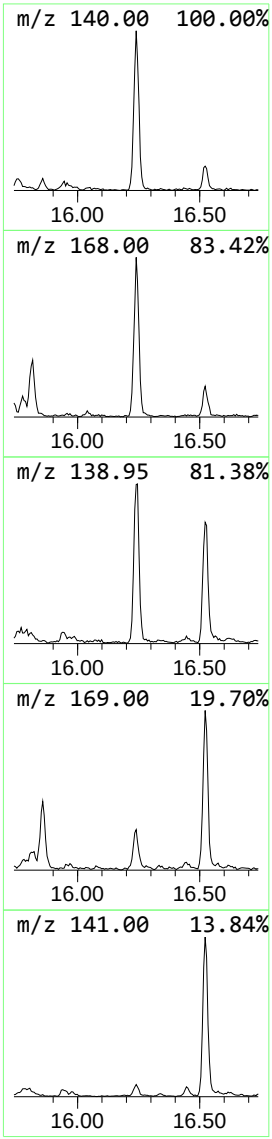
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1(2H)-Acenaphthylenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.240	2.19 ng/ul	262414	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	60
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	53
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	47
4	Ethyl maltol	140	C7H8O3	004940-11-8	46
5	2-Thiaadamantan-4-one	168	C9H12OS	036223-95-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

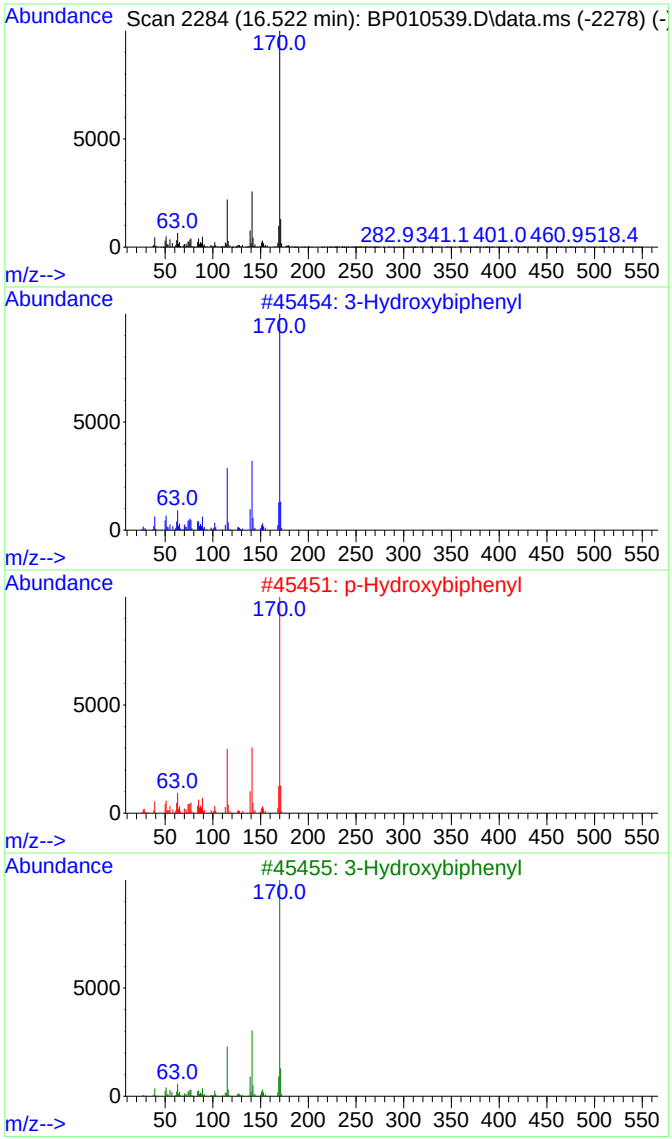
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

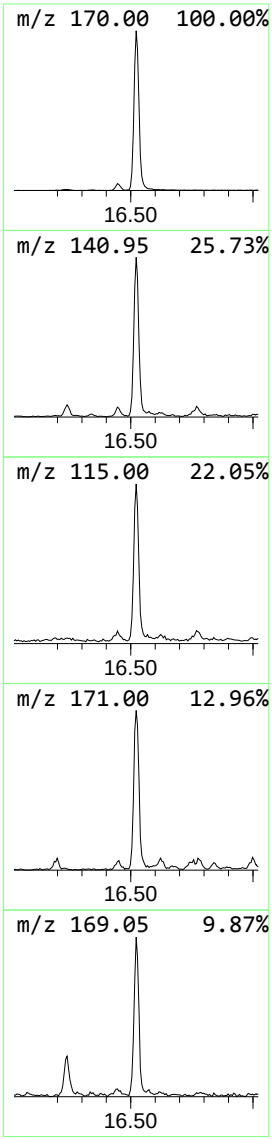
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 3-Hydroxybiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.522	6.55 ng/ul	786618	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	97
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
4	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

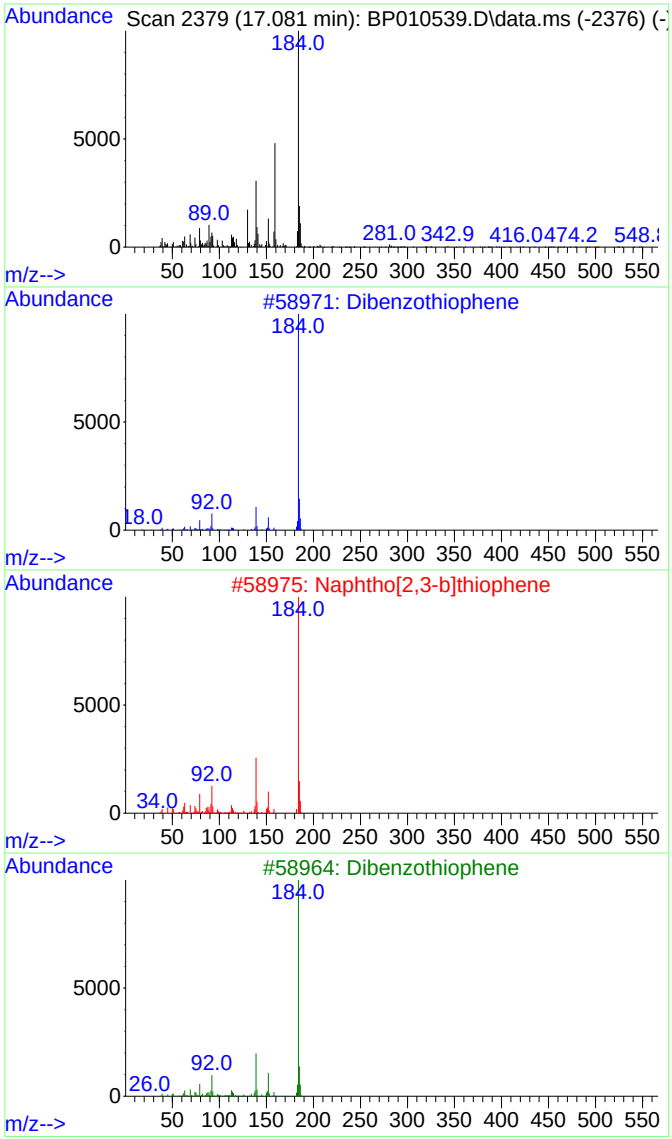
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

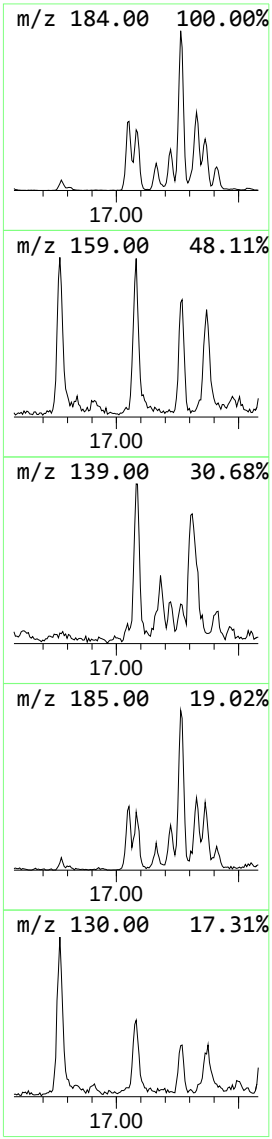
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Dibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.081	2.00 ng/ul	240237	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	70
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	70
3	Dibenzothiophene	184	C12H8S	000132-65-0	70
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	62
5	Dibenzothiophene	184	C12H8S	000132-65-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

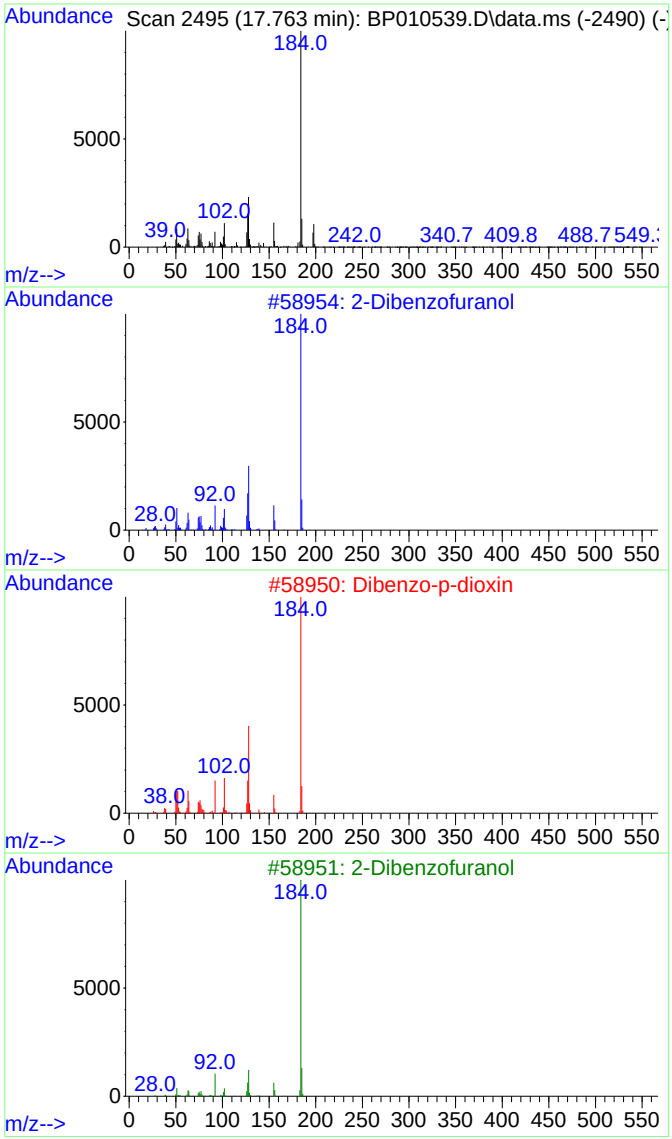
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

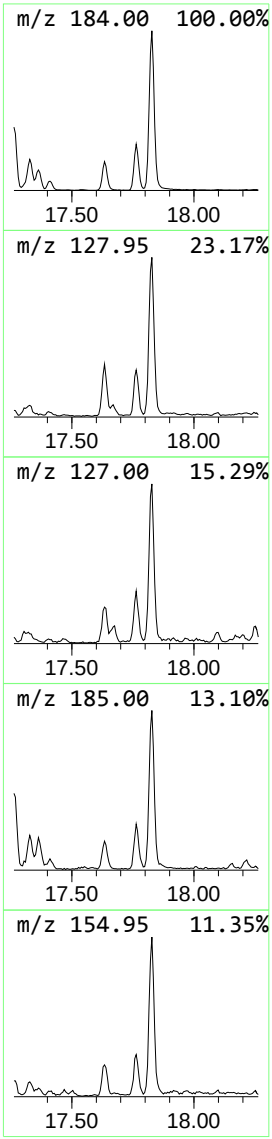
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Dibenzofuranol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.763	3.13 ng/ul	376126	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	95
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	93
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
5	1H-Pyrazolo[3,4-b]quinolin-3-amine	184	C10H8N4	1000319-54-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

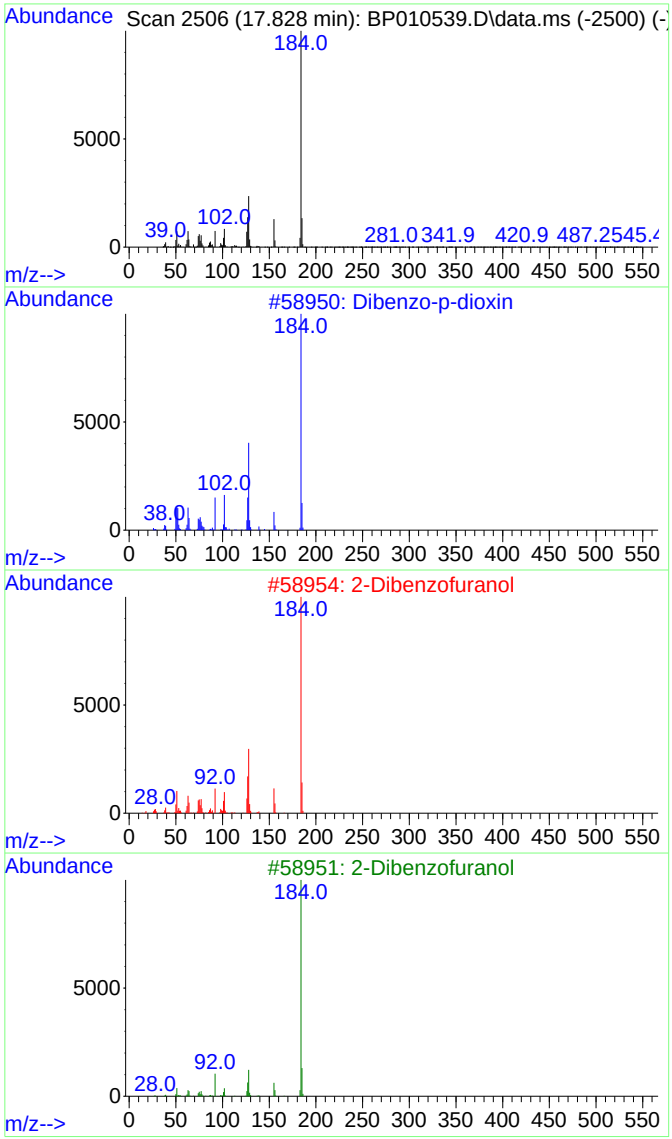
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

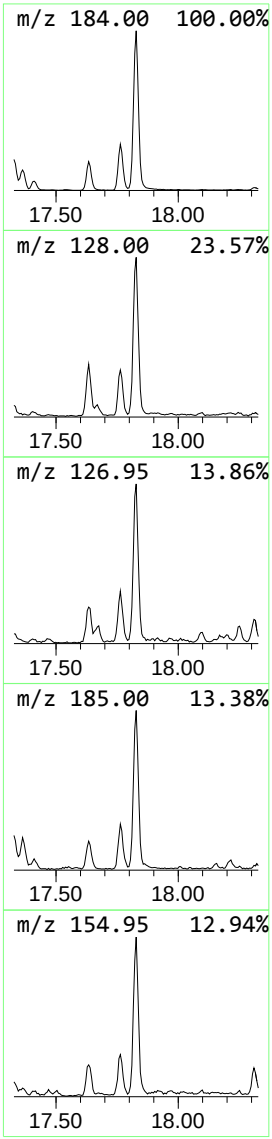
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Dibenzo-p-dioxin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.828	9.43 ng/ul	1131460	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	94
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

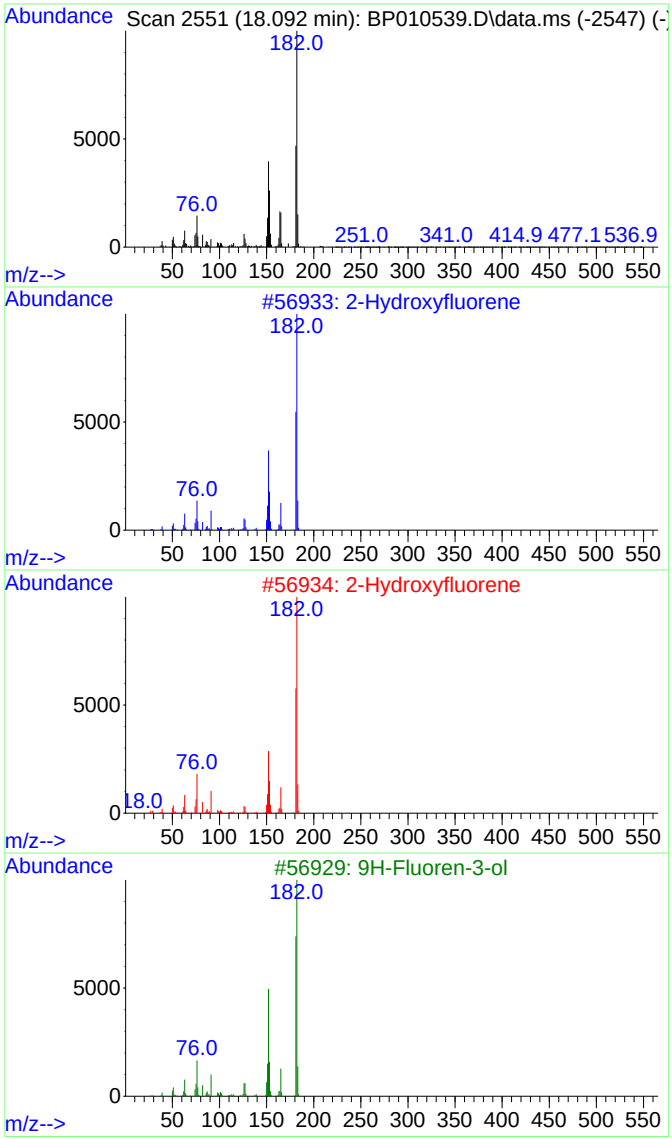
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

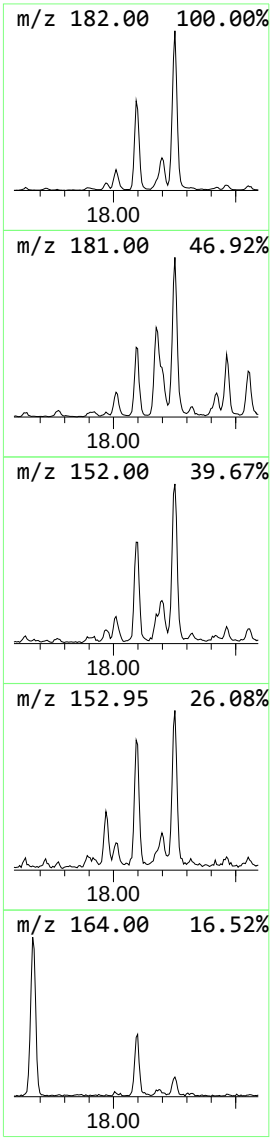
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Hydroxyfluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	2.52 ng/ul	302455	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	90
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	59
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
5	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

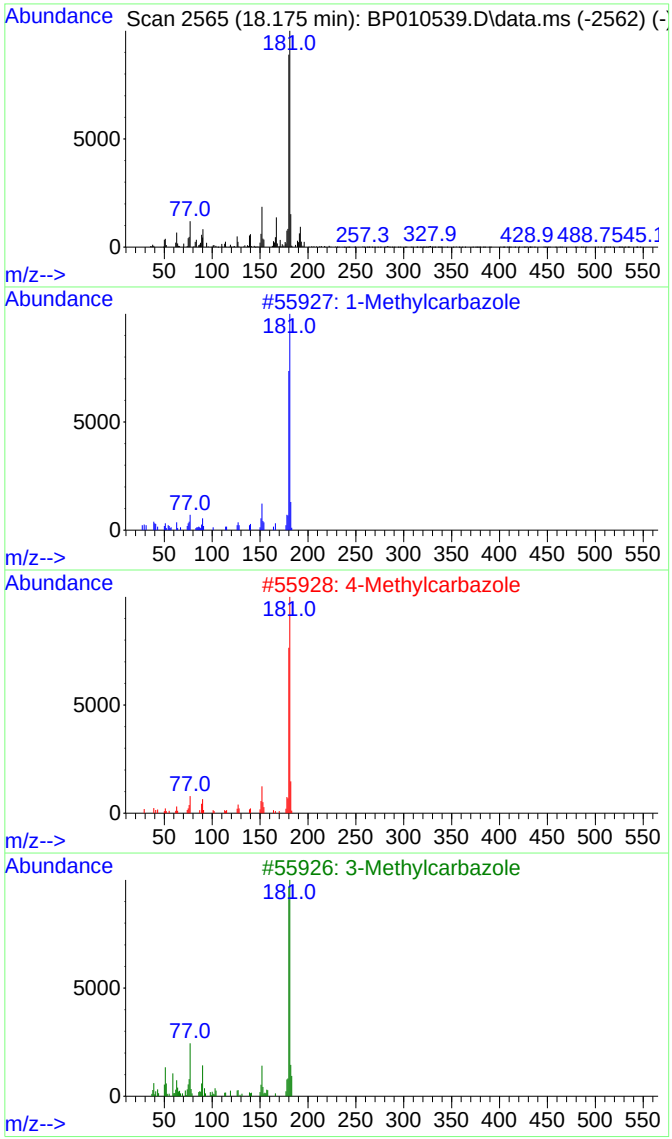
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

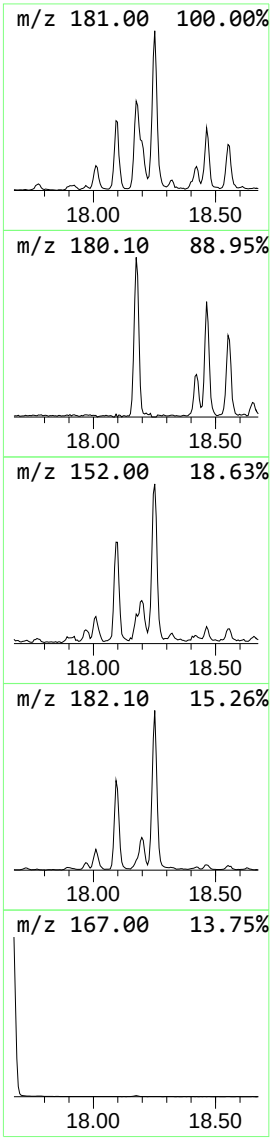
****

Peak Number 21 1-Methylcarbazole Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	3.22 ng/ul	386614	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcarbazole	181	C13H11N	006510-65-2	91
2	4-Methylcarbazole	181	C13H11N	003770-48-7	91
3	3-Methylcarbazole	181	C13H11N	004630-20-0	91
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	91
5	3-Methylcarbazole	181	C13H11N	004630-20-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

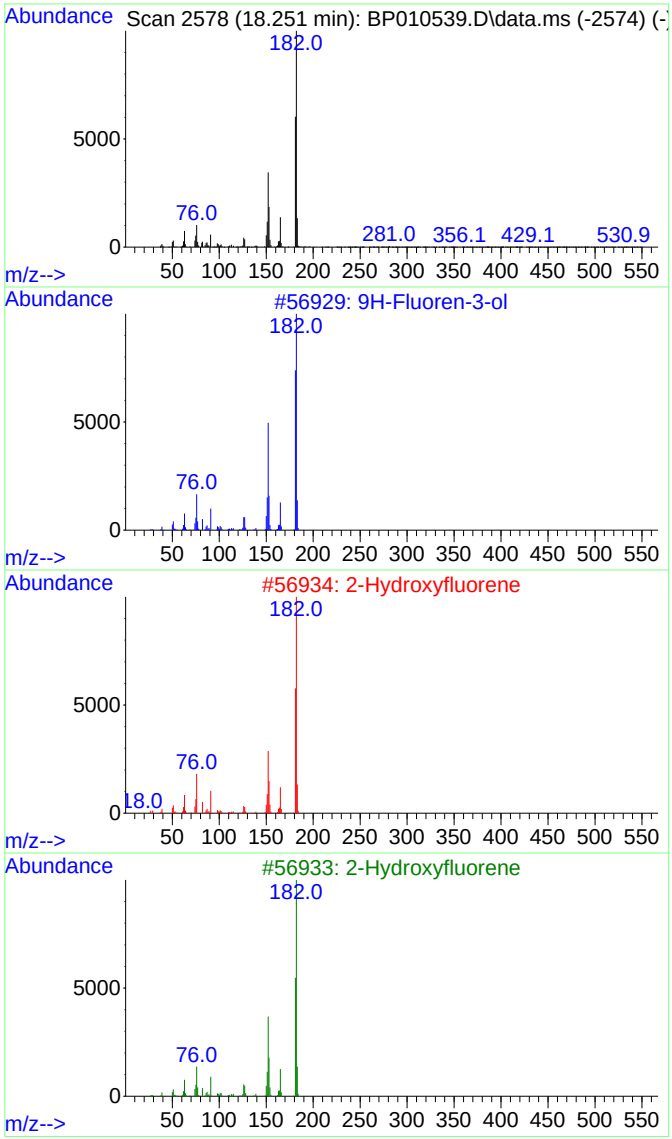
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

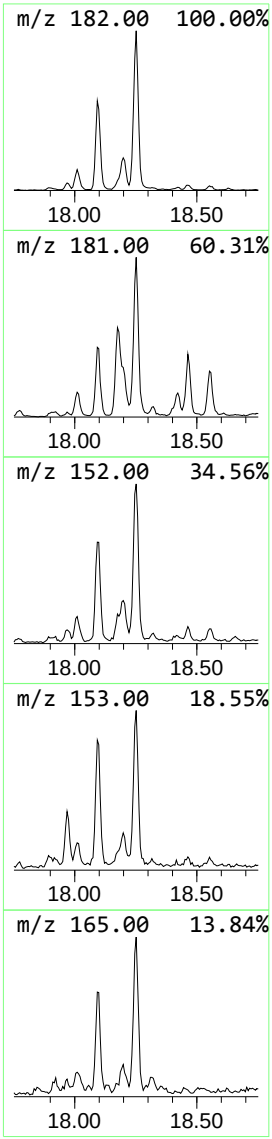
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 9H-Fluoren-3-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	4.03 ng/ul	484090	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	96
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

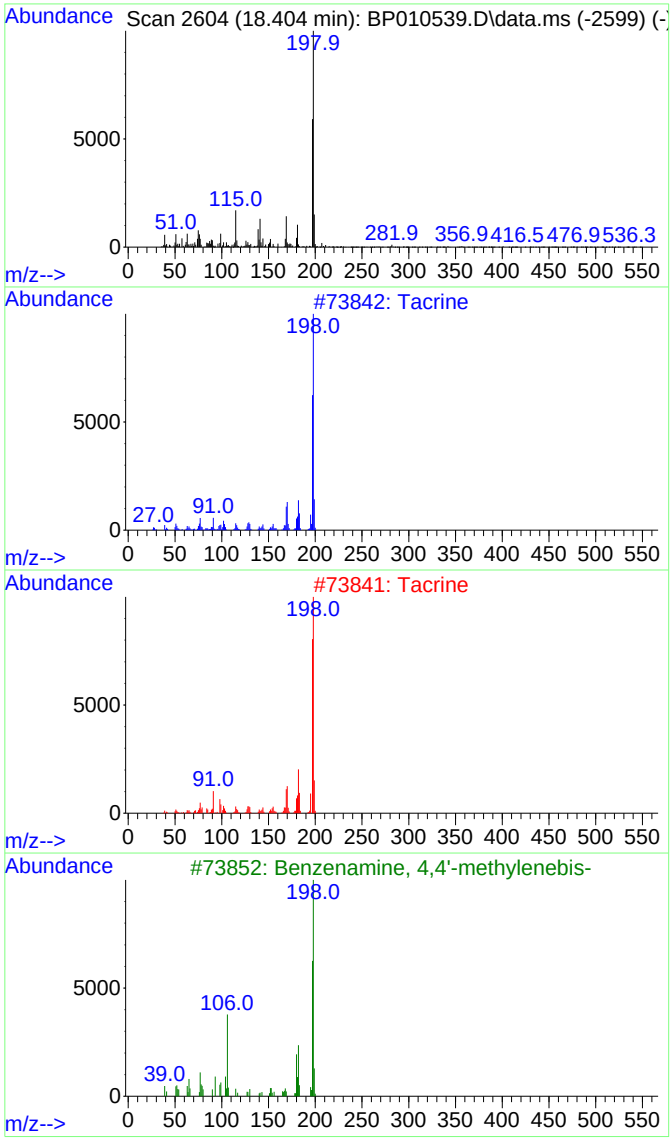
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

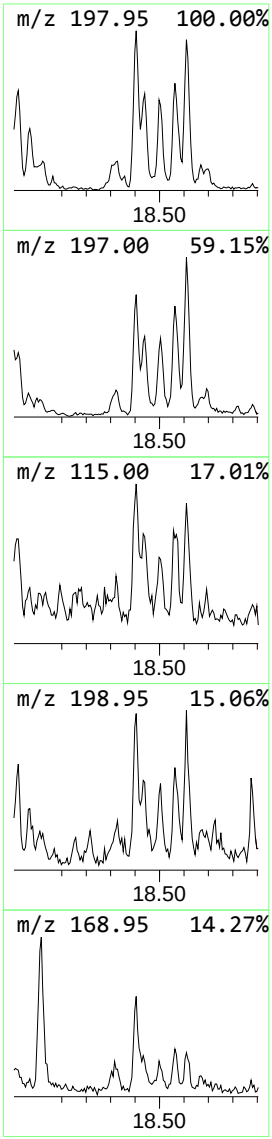
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Tacrine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	2.34 ng/ul	280896	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tacrine	198	C13H14N2	000321-64-2	86
2	Tacrine	198	C13H14N2	000321-64-2	80
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
Data File : BP010539.D
Acq On : 25 May 2022 17:01
Operator : CG/JU
Sample : N2950-08DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTG6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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
Indane	8.258	24.5	ng/ul	910541	1	7.881	743767	20.0
Indene	8.416	14.3	ng/ul	533111	1	7.881	743767	20.0
Benzonitrile, 2...	8.728	11.4	ng/ul	422016	1	7.881	743767	20.0
Benzofuran, 2-m...	9.364	4.0	ng/ul	220047	2	10.681	1111560	20.0
Benzene, 2-ethe...	10.087	2.3	ng/ul	126950	2	10.681	1111560	20.0
Phenol, 2,3,6-t...	11.275	2.3	ng/ul	127674	2	10.681	1111560	20.0
Benzo[b]thiophe...	11.799	4.0	ng/ul	223579	2	10.681	1111560	20.0
Benzaldehyde, 4...	12.440	4.9	ng/ul	271114	2	10.681	1111560	20.0
6-Methyl-4-indanol	13.652	2.0	ng/ul	181304	3	14.516	1794140	20.0
2-(1-Methyl-2-p...	14.004	2.0	ng/ul	180871	3	14.516	1794140	20.0
2-Naphthaleneca...	14.646	7.8	ng/ul	698932	3	14.516	1794140	20.0
1-Methyl-2-naph...	15.698	5.9	ng/ul	530797	3	14.516	1794140	20.0
7-Methylnaphtha...	15.793	6.2	ng/ul	556572	3	14.516	1794140	20.0
unknown-01	15.981	3.0	ng/ul	355954	4	17.263	2400780	20.0
1(2H)-Acenaphth...	16.240	2.2	ng/ul	262414	4	17.263	2400780	20.0
3-Hydroxybiphenyl	16.522	6.5	ng/ul	786618	4	17.263	2400780	20.0
Dibenzothiophene	17.081	2.0	ng/ul	240237	4	17.263	2400780	20.0
2-Dibenzofuranol	17.763	3.1	ng/ul	376126	4	17.263	2400780	20.0
Dibenzo-p-dioxin	17.828	9.4	ng/ul	1131460	4	17.263	2400780	20.0
2-Hydroxyfluorene	18.092	2.5	ng/ul	302455	4	17.263	2400780	20.0
1-Methylcarbazole	18.175	3.2	ng/ul	386614	4	17.263	2400780	20.0
9H-Fluoren-3-ol	18.251	4.0	ng/ul	484090	4	17.263	2400780	20.0
Tacrine	18.404	2.3	ng/ul	280896	4	17.263	2400780	20.0