LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016906.D
Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

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-BP082423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	11	15	31	rVB	98151	156035	1.66%	0.101%
2	3.811	86	89	105	rBV	371783	576148	6.13%	0.372%
3	7.169	653	660	671	rVB	373376	625516	6.65%	0.403%
4	7.358	685	692	701	rBV	1438248	2229555	23.71%	1.438%
5	7.540	716	723	731	rBV	1333135	2096269	22.29%	1.352%
6	8.016	796	804	812	rBV	1370843	2191206	23.30%	1.413%
7	8.375	859	865	873	rBV	258257	416406	4.43%	0.269%
8	8.552	887	895	903	rBV	313010	504511	5.37%	0.325%
9	8.728	918	925	934	rVV	1062550	1724038	18.34%	1.112%
10	8.893	945	953	958	rBV	507806	806207	8.57%	0.520%
11	9.216	999	1008	1019	rVB	1687689	2824951	30.04%	1.822%
12	9.452	1041	1048	1053	rBV	338559	578851	6.16%	0.373%
13	9.505	1053	1057	1062	rVV	136665	277953	2.96%	0.179%
14	9.934	1118	1130	1137	rBV	1315051	2222025	23.63%	1.433%
15	10.034	1139	1147	1157	rVB2	195780	370723	3.94%	0.239%
16	10.457	1213	1219	1228	rVV	1948718	3318847	35.30%	2.141%
17	10.852	1278	1286	1290	rVV	1926153	3391660	36.07%	2.188%
18	10.904	1290	1295	1303	rVB	5580071	9213502	97.99%	5.943%
19	11.010	1303	1313	1326	rBV3	1883815	4621648	49.15%	2.981%
20	11.434	1379	1385	1391	rBV	164458	268311	2.85%	0.173%
21	11.710	1427	1432	1451	rVB4	50537	149852	1.59%	0.097%
22	11.863	1451	1458	1462	rBV	206576	349548	3.72%	0.225%
23	11.916	1462	1467	1471	rVB3	94043	139168	1.48%	0.090%
24	11.969	1471	1476	1480	rBV3	77331	142176	1.51%	0.092%
25	12.399	1544	1549	1560	rBV2	157465	365684	3.89%	0.236%
26	12.504	1560	1567	1571	rBV	867252	1396665	14.85%	0.901%
27	12.604	1580	1584	1593	rVB2	95077	220102	2.34%	0.142%
28	12.722	1593	1604	1612	rVB	1192101	2029757	21.59%	1.309%
29	12.810	1614	1619	1624	rBV	155515	207163	2.20%	0.134%
30	12.863	1624	1628	1632	rBV3	92823	151998	1.62%	0.098%
31	13.187	1679	1683	1686	rVV3	105401	169051	1.80%	0.109%
32	13.222	1686	1689	1697	rVB	105656	172846	1.84%	0.111%
33	13.381	1710	1716	1720	rBV	167647	273349	2.91%	0.176%
34	13.463	1726	1730	1733	rBV2	97404	141768	1.51%	0.091%
35	13.510	1733	1738	1745	rVB	419506	678145	7.21%	0.437%
36	13.698	1766	1770	1773	rBV	118883	181489	1.93%	0.117%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
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Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

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-BP082423.MA.M
Title : SVOA CALIBRATION

37	13.822	1784	1791	1794	rBV4	176296	379015	4.03%	0.244%
38	13.987	1814	1819	1824	rVV	243467	444631	4.73%	0.287%
39	14.040	1824	1828	1831	rVV	107144	185692	1.97%	0.120%
40	14.087	1831	1836	1845	rVB	4038487	5466275	58.14%	3.526%
41	14.163	1845	1849	1854	rBV	143568	201919	2.15%	0.130%
42	14.222	1854	1859	1863	rVV	142949	215696	2.29%	0.139%
43	14.375	1876	1885	1895	rVB	4415110	6642505	70.64%	4.284%
44	14.634	1917	1929	1930	rBV2	82246	188864	2.01%	0.122%
45	14.675	1930	1936	1941	rVV	3028638	4241253	45.11%	2.736%
46	14.740	1941	1947	1953	rVB	4429007	6358116	67.62%	4.101%
47	14.828	1957	1962	1966	rVB	285242	383591	4.08%	0.247%
48	14.893	1966	1973	1978	rVB	346072	540450	5.75%	0.349%
49	14.951	1978	1983	1987	rBV	308528	449574	4.78%	0.290%
50	15.034	1992	1997	1999	rVV2	293555	454333	4.83%	0.293%
51	15.075	1999	2004	2013	rVB	3091474	4433061	47.15%	2.859%
52	15.204	2021	2026	2031	rBV	304147	438175	4.66%	0.283%
53	15.287	2037	2040	2050	rVB5	137844	248433	2.64%	0.160%
54	15.669	2093	2105	2110	rVV	5786189	8501124	90.41%	5.483%
55	15.728	2110	2115	2120	rVB	1747318	2426440	25.81%	1.565%
56	15.798	2121	2127	2132	rVV	2105407	2919731	31.05%	1.883%
57	15.928	2146	2149	2153	rBV5	81182	158905	1.69%	0.102%
58	15.975	2154	2157	2160	rVV4	109929	164808	1.75%	0.106%
59	16.010	2160	2163	2172	rVB2	165671	302531	3.22%	0.195%
60	16.110	2176	2180	2184	rBV	158857	239129	2.54%	0.154%
61	16.163	2184	2189	2201	rVB4	229520	566573	6.03%	0.365%
62	16.410	2226	2231	2245	rVB3	158963	330878	3.52%	0.213%
63	16.622	2262	2267	2271	rBV	160210	221444	2.36%	0.143%
64	16.698	2274	2280	2290	rVB	946081	1424694	15.15%	0.919%
65	16.951	2319	2323	2330	rVB2	215880	361580	3.85%	0.233%
66	17.069	2338	2343	2346	rBV	317648	509128	5.41%	0.328%
67	17.098	2346	2348	2354	rVB	342119	425858	4.53%	0.275%
68	17.222	2365	2369	2372	rBV	118423	175045	1.86%	0.113%
69	17.263	2372	2376	2382	rVB2	318613	482221	5.13%	0.311%
70	17.334	2383	2388	2394	rVB3	124766	206464	2.20%	0.133%
71	17.392	2394	2398	2401	rBV	188638	239422	2.55%	0.154%
72	17.445	2401	2407	2411	rBV	3576564	5112766	54.38%	3.298%
73	17.486	2411	2414	2419	rVB	2474123	3305070	35.15%	2.132%
74	17.545	2419	2424	2429	rBV	6129844	8245921	87.70%	5.319%
75	17.804	2463	2468	2472	rBV3	193419	318749	3.39%	0.206%
76	17.863	2472	2478	2484	rVB	5053773	6866274	73.02%	4.429%

LSC Area Percent Report

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Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

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-BP082423.MA.M
Title : SVOA CALIBRATION

77	18.010	2498	2503	2511	rBV	1625525	2211824	23.52%	1.427%
78	18.086	2512	2516	2522	rVB4	149356	243298	2.59%	0.157%
79	18.157	2522	2528	2531	rBV3	147544	231928	2.47%	0.150%
80	18.216	2536	2538	2544	rVB2	116651	156394	1.66%	0.101%
81	18.281	2544	2549	2557	rBV3	820902	1303816	13.87%	0.841%
82	18.351	2557	2561	2564	rBV2	291290	361271	3.84%	0.233%
83	18.433	2569	2575	2580	rVB	543877	811469	8.63%	0.523%
84	18.498	2581	2586	2594	rVB	191214	284674	3.03%	0.184%
85	18.575	2594	2599	2602	rBV	237624	327331	3.48%	0.211%
86	18.610	2602	2605	2608	rVV2	136487	178264	1.90%	0.115%
87	18.651	2608	2612	2614	rVV	170172	240974	2.56%	0.155%
88	18.675	2614	2616	2620	rVV2	145617	173265	1.84%	0.112%
89	18.739	2623	2627	2631	rVV	251832	369330	3.93%	0.238%
90	18.786	2631	2635	2640	rVB	222382	289722	3.08%	0.187%
91	19.445	2744	2747	2753	rVB	194496	267500	2.84%	0.173%
92	19.516	2755	2759	2762	rBV	298825	399349	4.25%	0.258%
93	19.557	2762	2766	2768	rBV	147891	192672	2.05%	0.124%
94	19.780	2798	2804	2809	rBV	7150100	9402669	100.00%	6.065%
95	19.828	2809	2812	2824	rVB2	317415	520694	5.54%	0.336%
96	20.186	2867	2873	2877	rVB2	91369	169091	1.80%	0.109%
97	20.251	2880	2884	2890	rVB	237104	315847	3.36%	0.204%
98	21.545	3098	3104	3109	rBV	3415891	4552203	48.41%	2.936%
99	23.939	3504	3511	3521	rVB2	3707995	7832413	83.30%	5.052%
100	24.110	3533	3540	3550	rVB	1981268	4242013	45.11%	2.736%

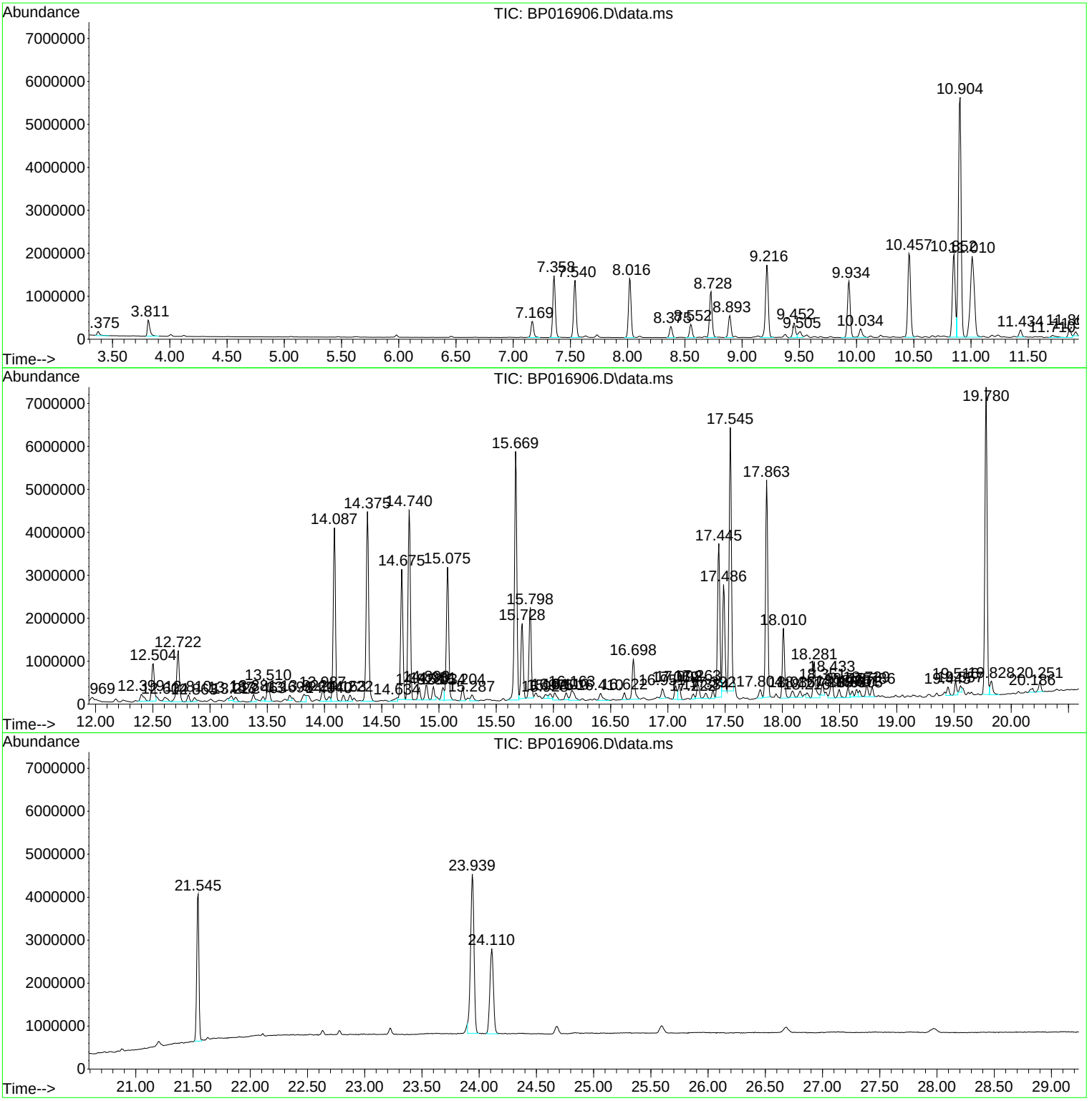
Sum of corrected areas: 155037472

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016906.D
Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016906.D
Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

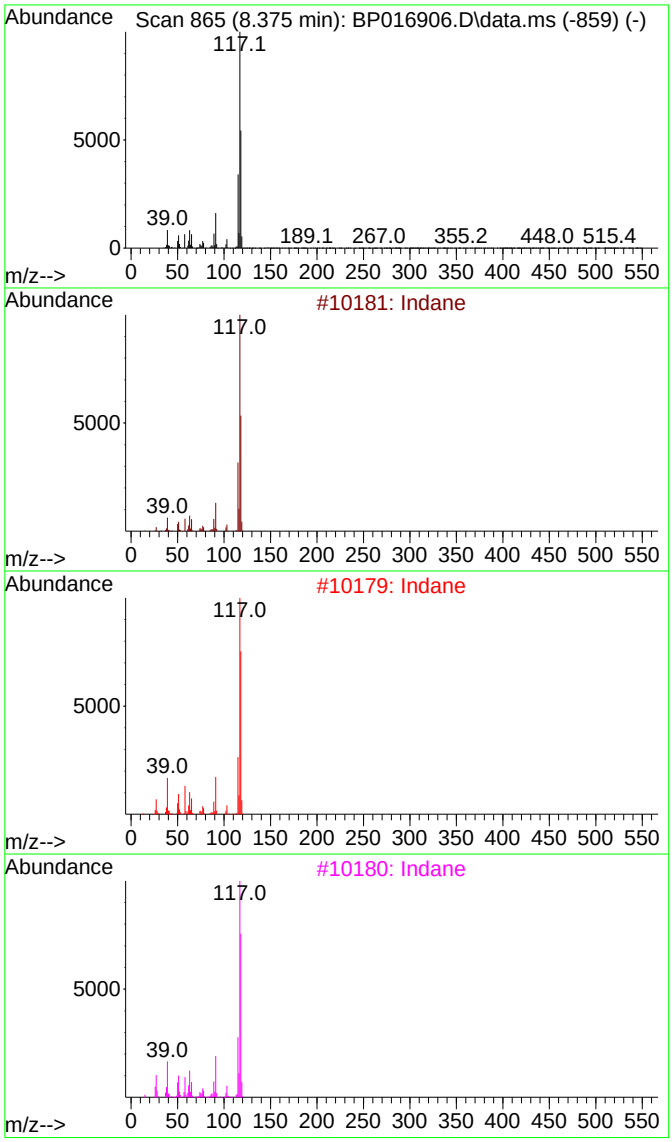
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

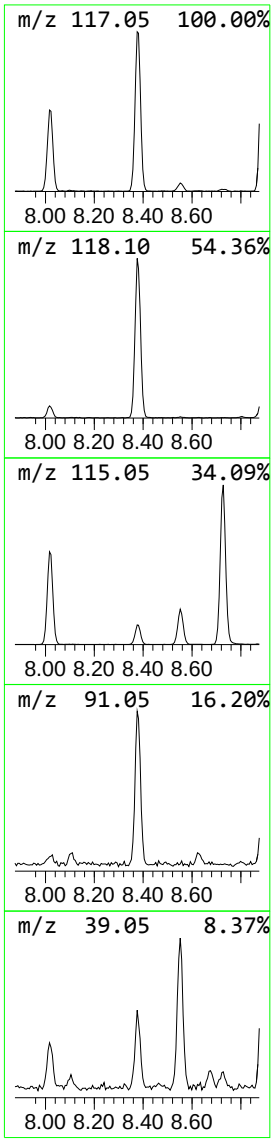
****

Peak Number 1 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	3.80 ng/ul	416406	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016906.D
Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

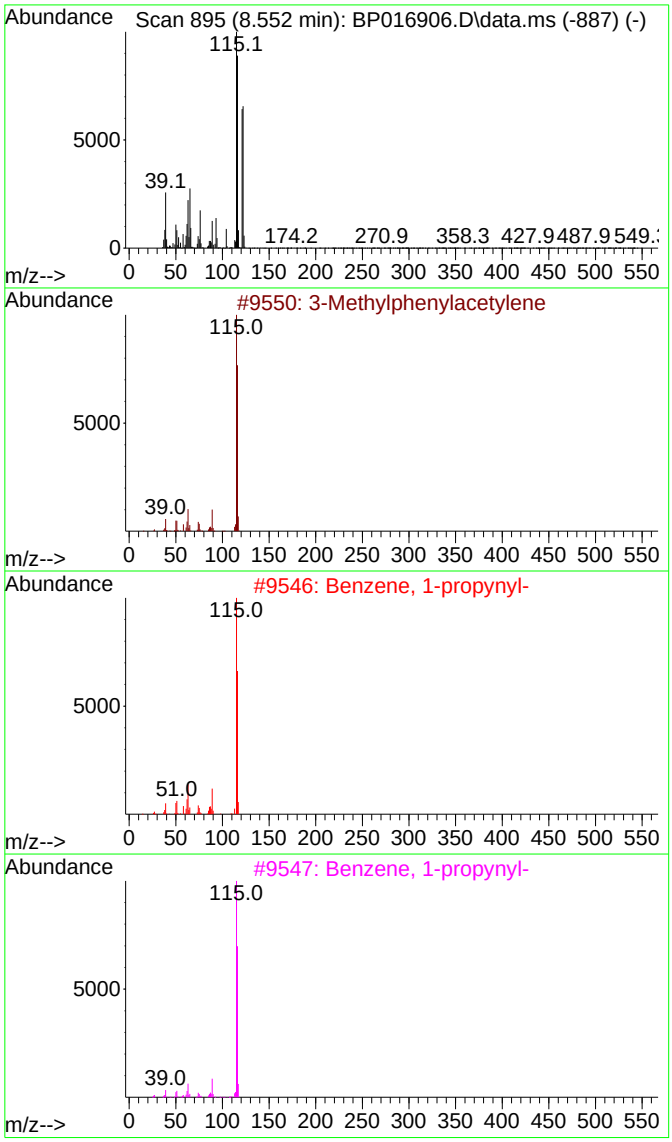
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

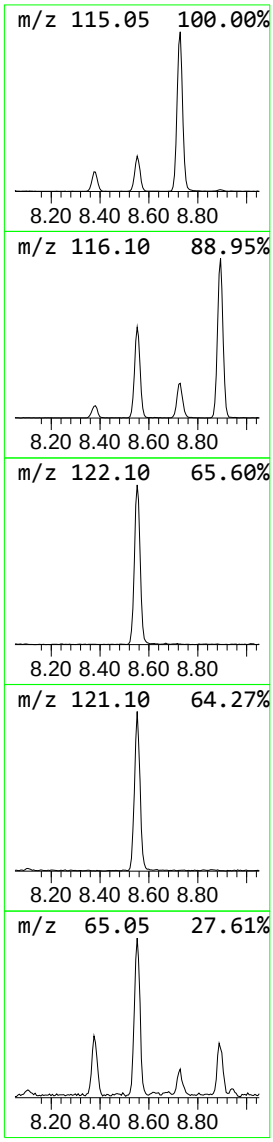
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Methylphenylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	4.60 ng/ul	504511	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
4	Indene	116	C9H8	000095-13-6	70
5	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016906.D
Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

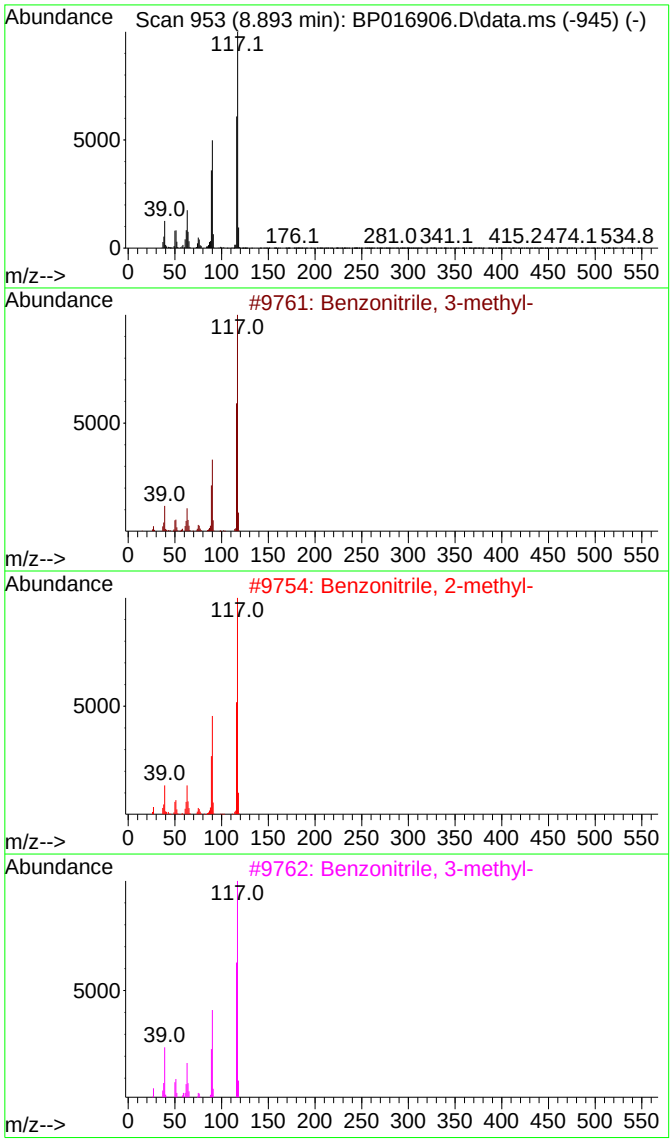
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

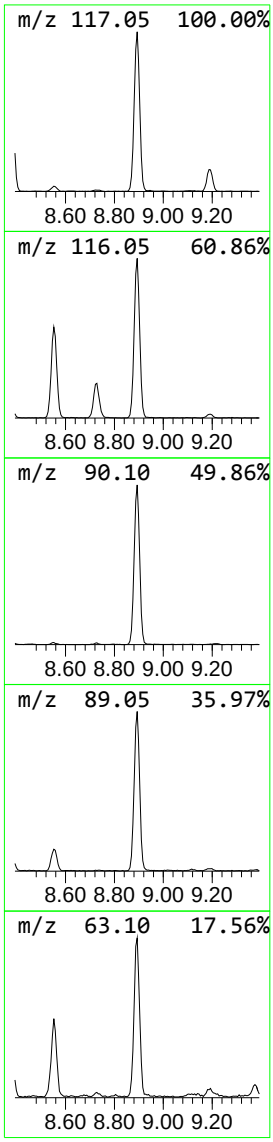
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	7.36 ng/ul	806207	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
2	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96
3	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	96
4	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96
5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016906.D
Acq On : 01 Sep 2023 14:14
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Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

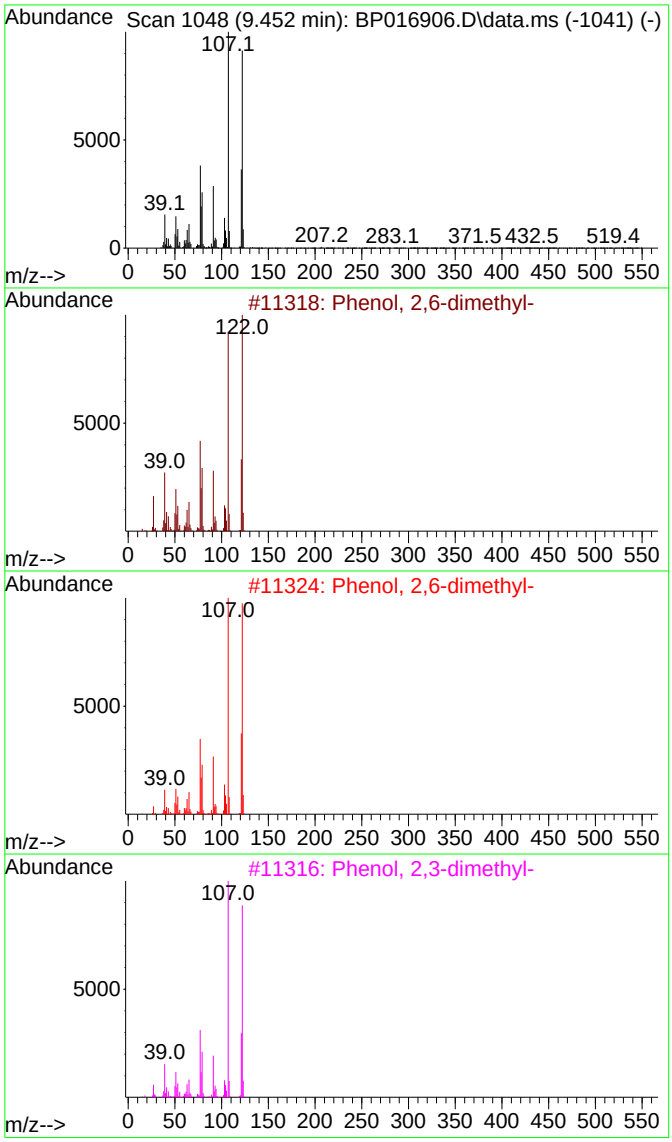
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

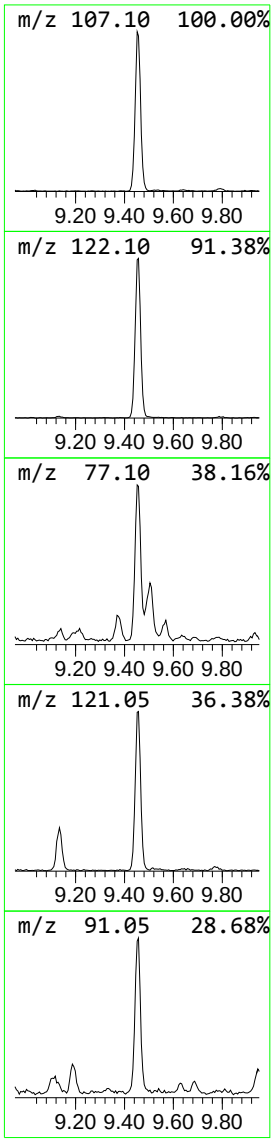
****

Peak Number 4 Phenol, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.452	3.41 ng/ul	578851	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016906.D
Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

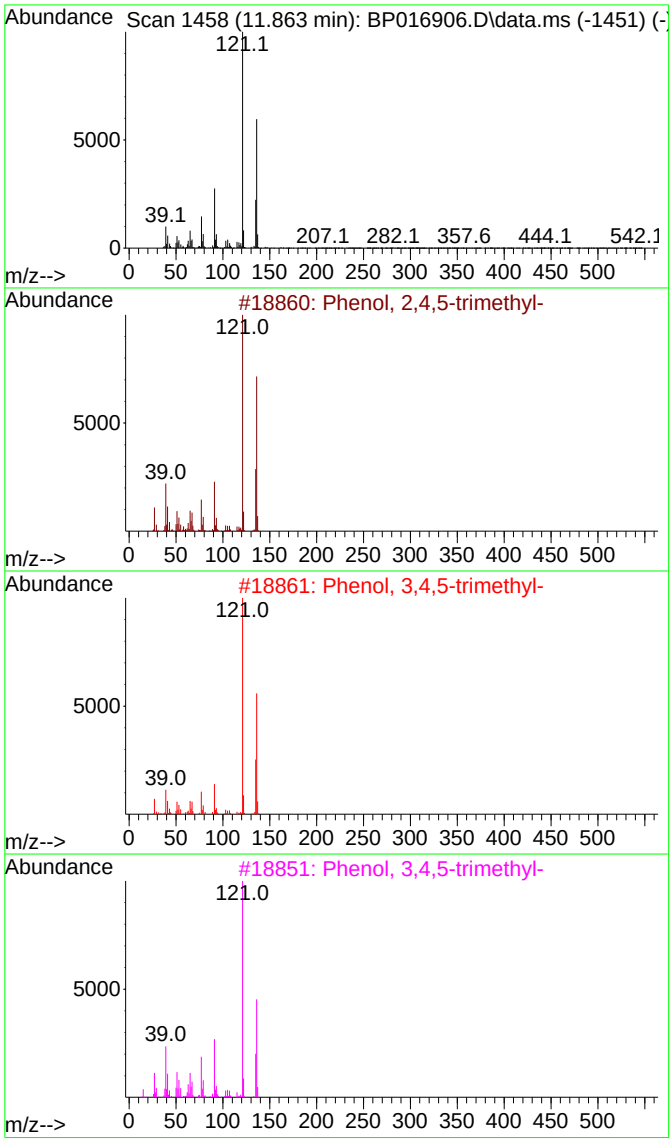
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

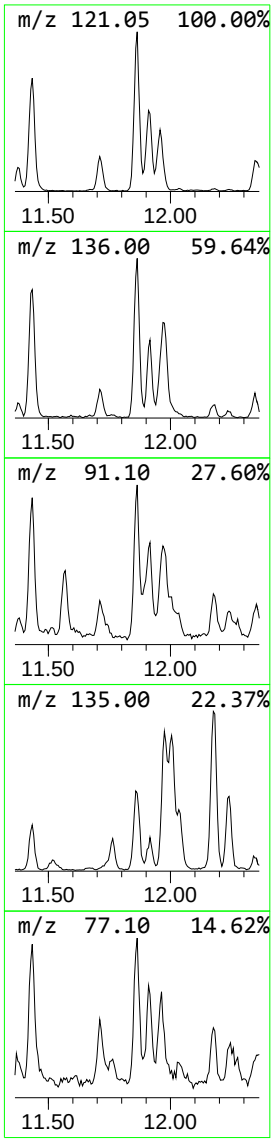
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,4,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	2.06 ng/ul	349548	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90





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Data File : BP016906.D
Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

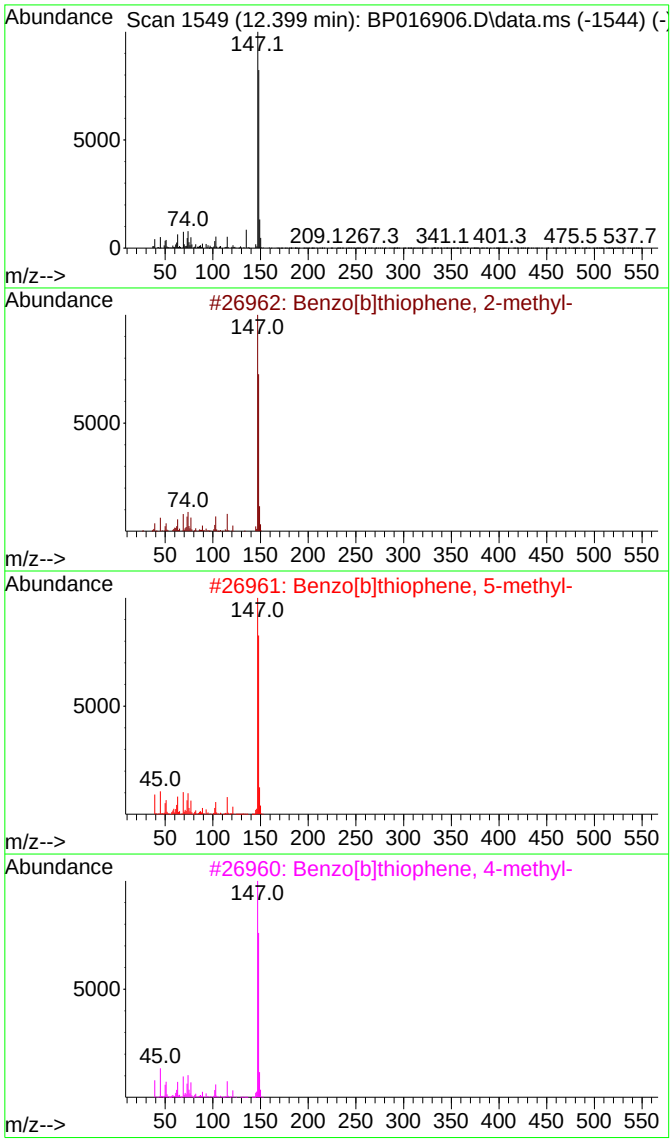
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

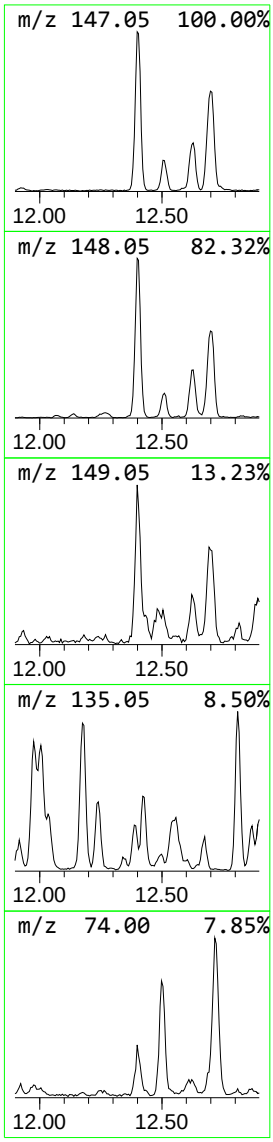
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzo[b]thiophene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.399	2.16 ng/ul	365684	Naphthalene-d8	10.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	94
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90





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Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

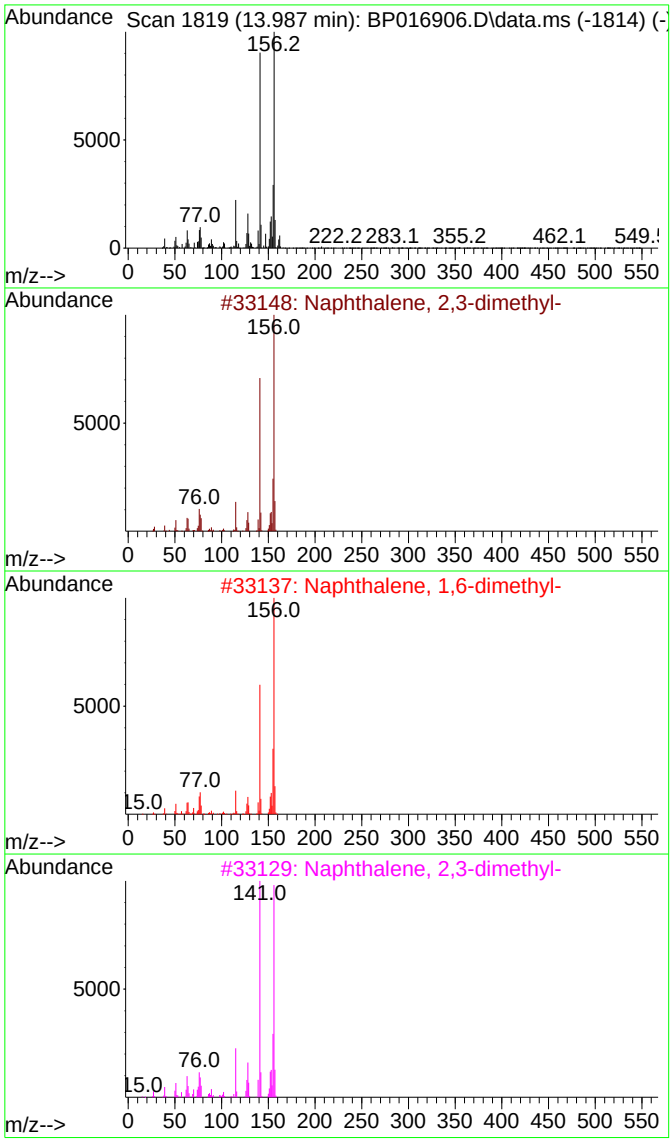
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

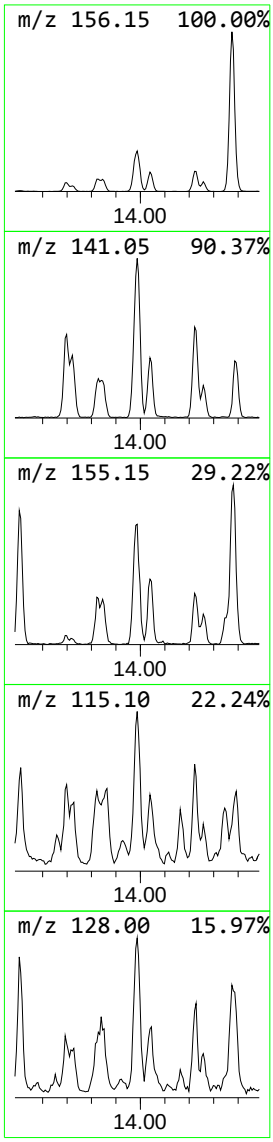
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	2.10 ng/ul	444631	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

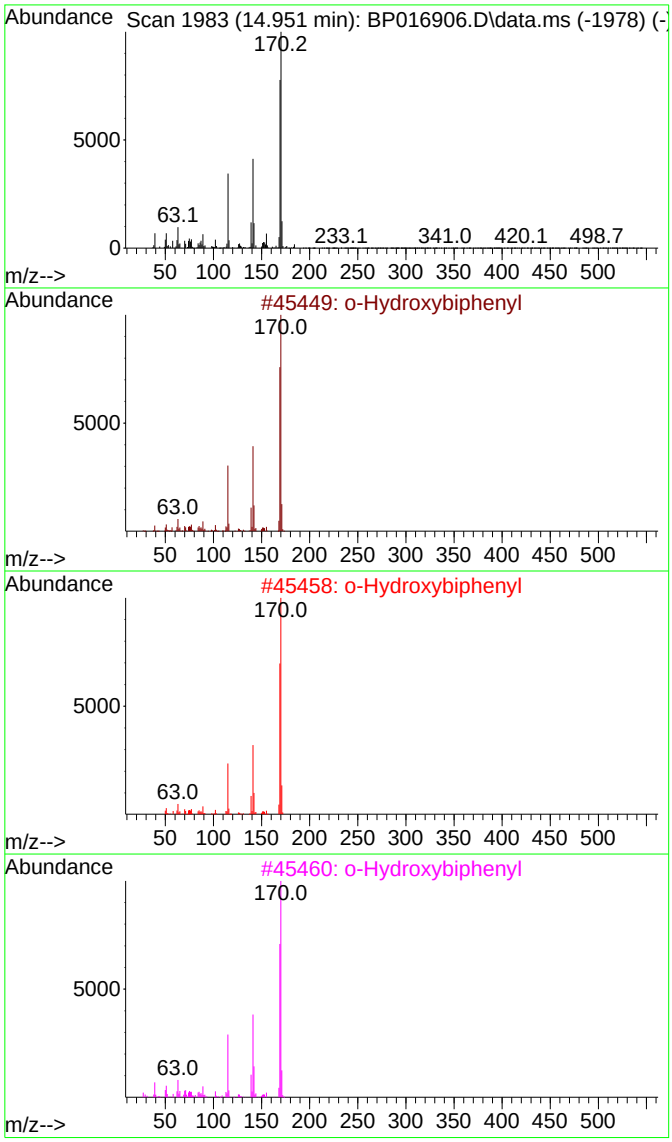
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

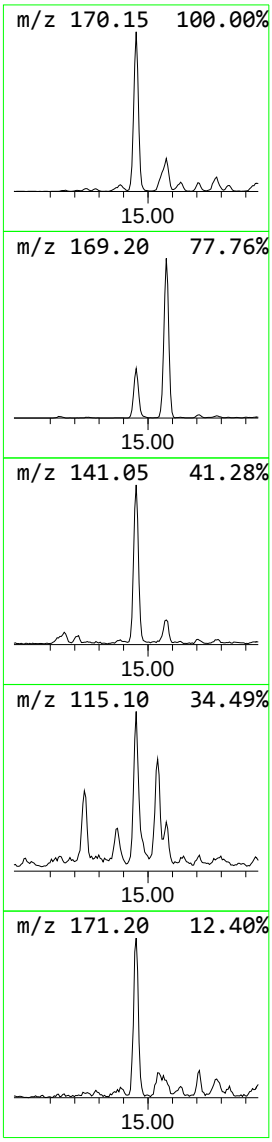
****

Peak Number 8 o-Hydroxybiphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	2.12 ng/ul	449574	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	91
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87





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Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

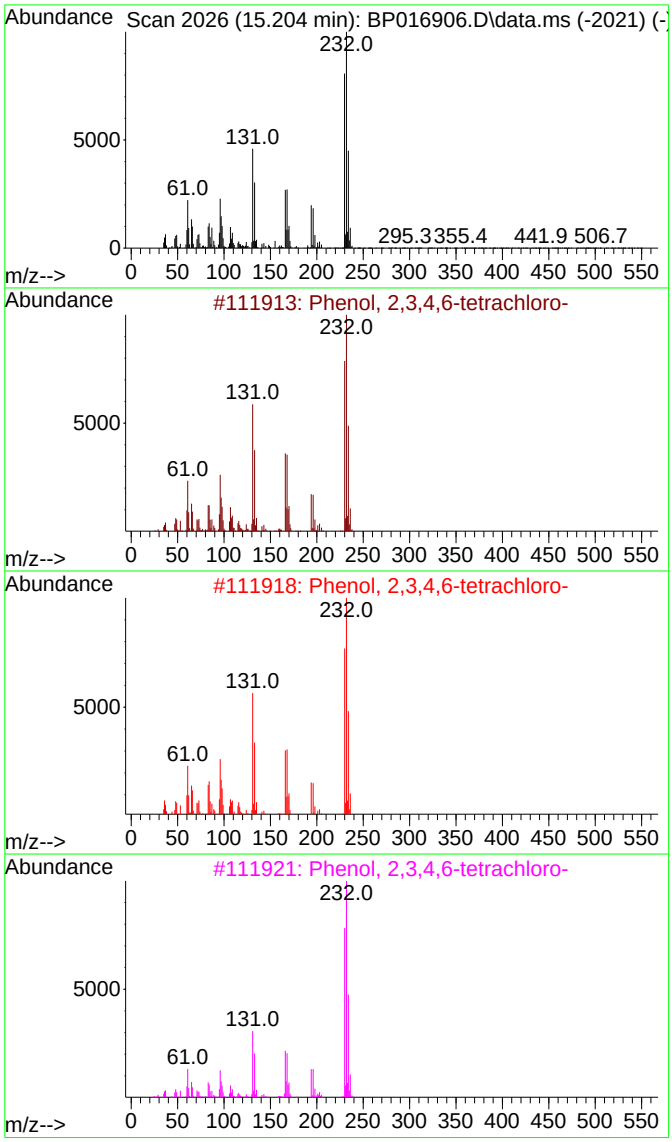
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

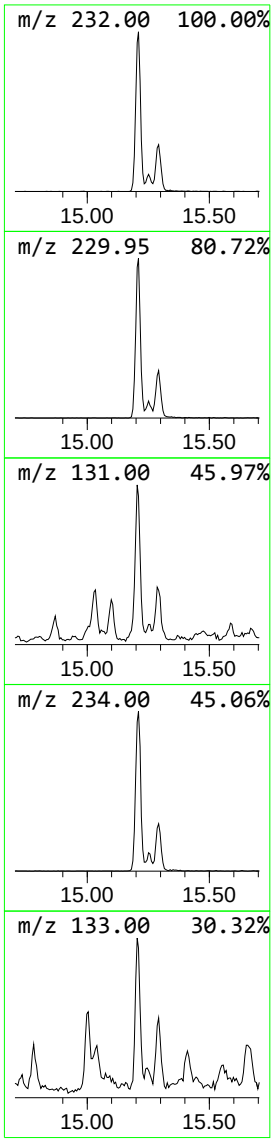
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	2.07 ng/ul	438175	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98





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Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

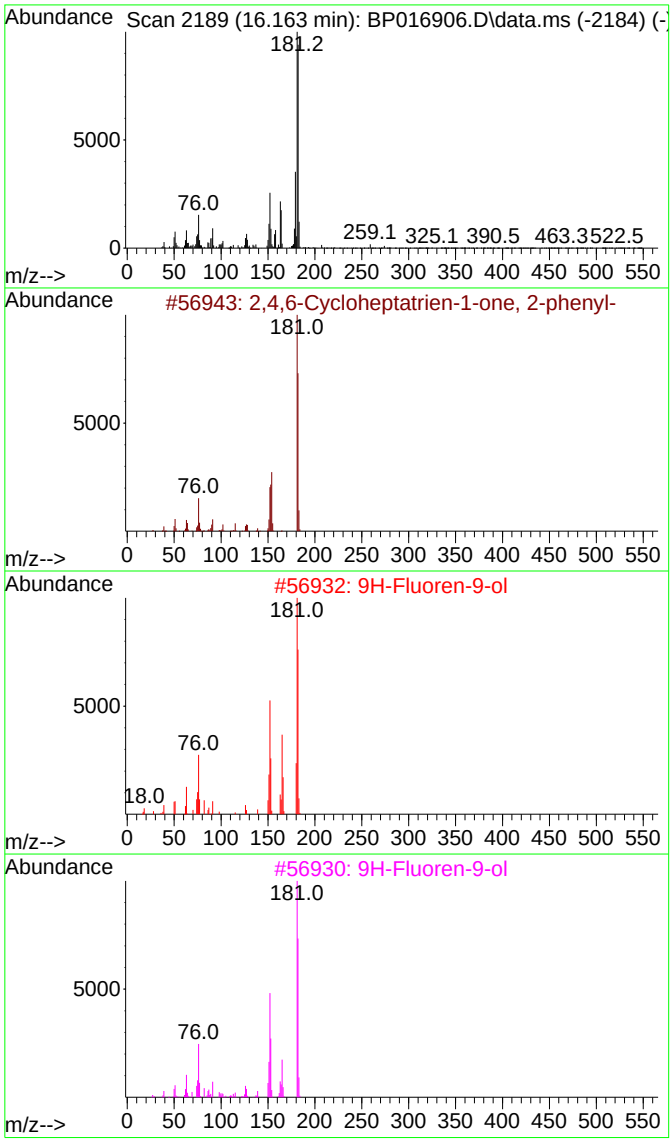
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

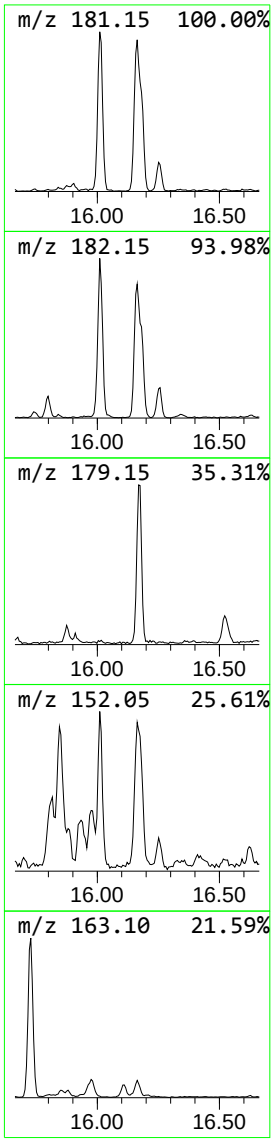
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,4,6-Cycloheptatrien-1-one... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	2.22 ng/ul	566573	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	76
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70





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Acq On : 01 Sep 2023 14:14
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Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

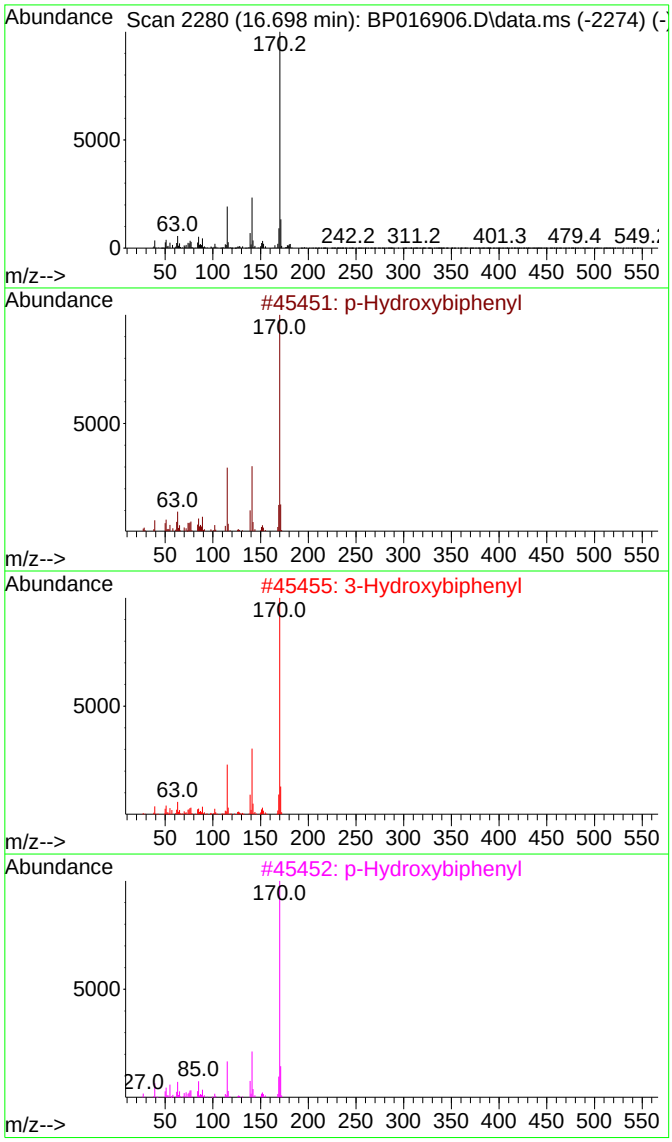
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

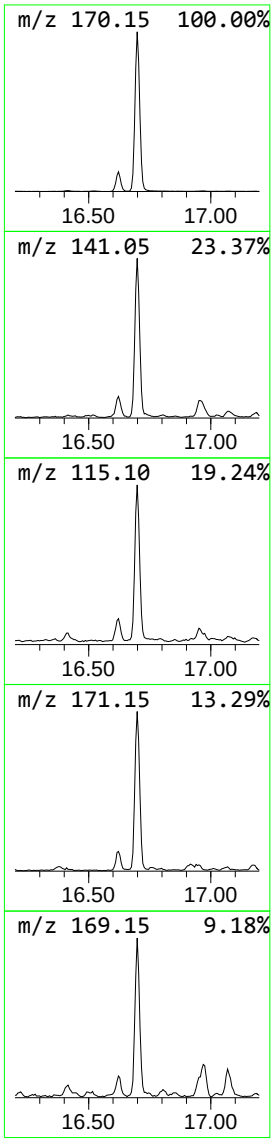
****

Peak Number 11 p-Hydroxybiphenyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	5.57 ng/ul	1424690	Phenanthrene-d10	17.445

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





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Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

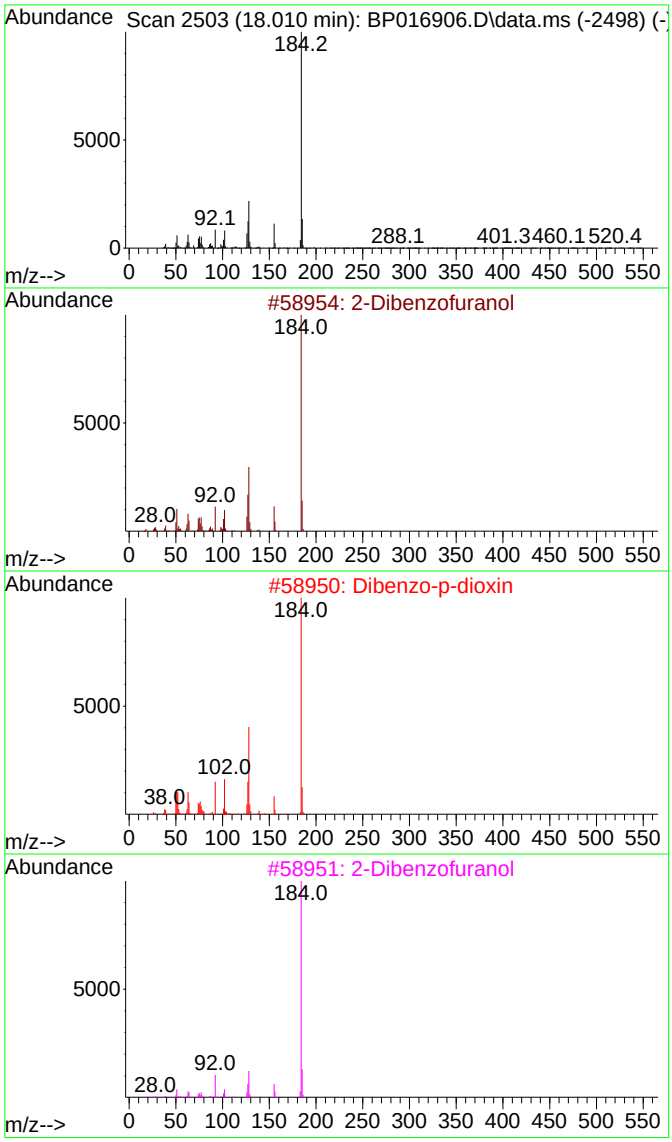
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

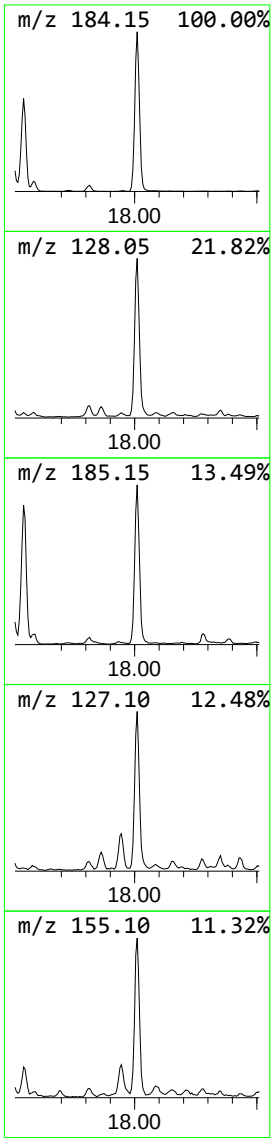
****

Peak Number 12 2-Dibenzofuranol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	8.65 ng/ul	2211820	Phenanthrene-d10	17.445

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





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Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

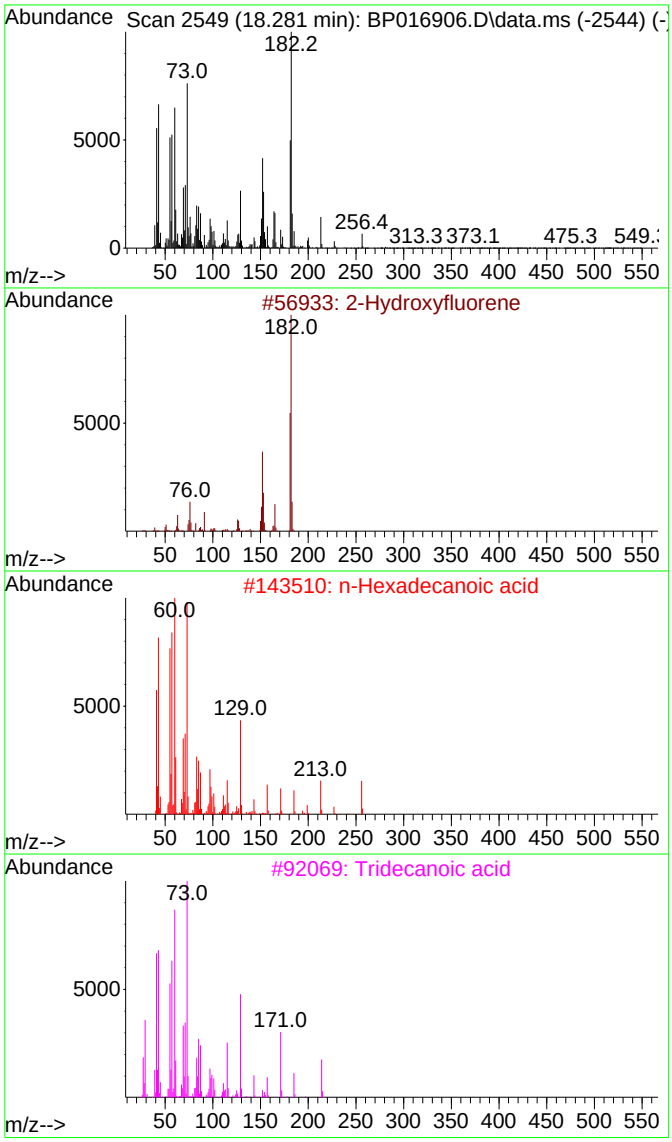
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

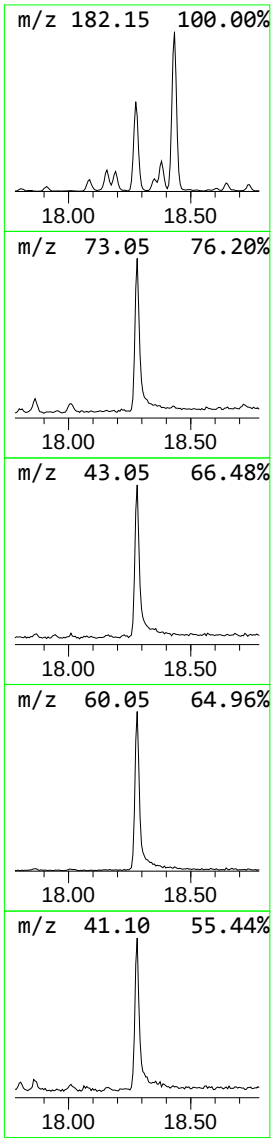
****

Peak Number 13 2-Hydroxyfluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	5.10 ng/ul	1303820	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	78
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

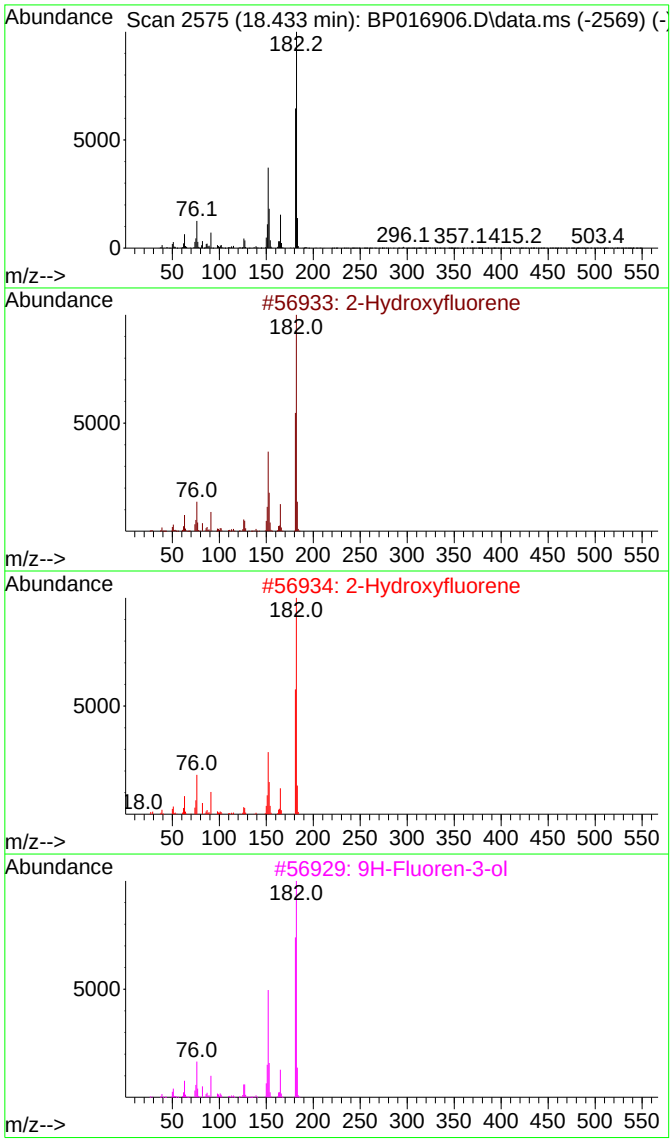
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

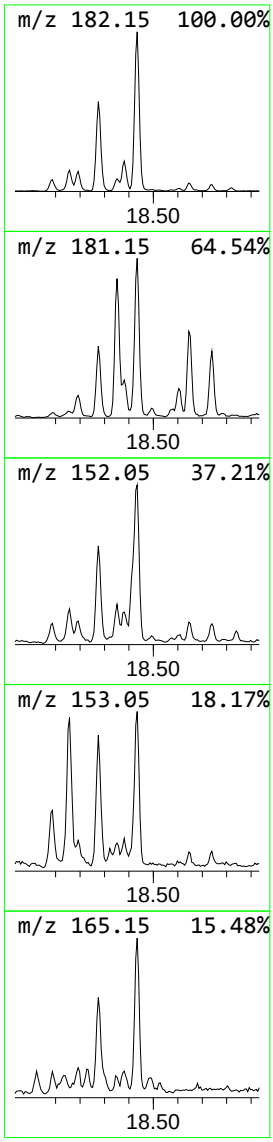
****

Peak Number 14 9H-Fluoren-3-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	3.17 ng/ul	811469	Phenanthrene-d10	17.445

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	96
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	94
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016906.D
Acq On : 01 Sep 2023 14:14
Operator : MA/JU
Sample : 04134-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.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	8.375	3.8	ng/ul	416406	1	8.016	2191210	20.0
3-Methylphenyla...	8.552	4.6	ng/ul	504511	1	8.016	2191210	20.0
Benzonitrile, 3...	8.893	7.4	ng/ul	806207	1	8.016	2191210	20.0
Phenol, 2,6-dim...	9.452	3.4	ng/ul	578851	2	10.852	3391660	20.0
Phenol, 2,4,5-t...	11.863	2.1	ng/ul	349548	2	10.852	3391660	20.0
Benzo[b]thiophe...	12.399	2.2	ng/ul	365684	2	10.852	3391660	20.0
Naphthalene, 2,...	13.987	2.1	ng/ul	444631	3	14.675	4241250	20.0
o-Hydroxybiphenyl	14.951	2.1	ng/ul	449574	3	14.675	4241250	20.0
Phenol, 2,3,4,5...	15.204	2.1	ng/ul	438175	3	14.675	4241250	20.0
2,4,6-Cyclohept...	16.163	2.2	ng/ul	566573	4	17.445	5112770	20.0
p-Hydroxybiphenyl	16.698	5.6	ng/ul	1424690	4	17.445	5112770	20.0
2-Dibenzofuranol	18.010	8.7	ng/ul	2211820	4	17.445	5112770	20.0
2-Hydroxyfluorene	18.281	5.1	ng/ul	1303820	4	17.445	5112770	20.0
9H-Fluoren-3-ol	18.433	3.2	ng/ul	811469	4	17.445	5112770	20.0