LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

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-BP090821.M
Title : SVOA CALIBRATION

Signal : TIC: BP006982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.775	115	117	138	rBV	354169	676113	1.74%	0.130%
2	5.428	391	398	406	rVB	860507	1204636	3.10%	0.232%
3	5.558	414	420	433	rBV	405640	871378	2.24%	0.168%
4	5.928	474	483	493	rVB	794832	1268386	3.27%	0.245%
5	7.075	672	678	685	rVV2	605636	982667	2.53%	0.190%
6	7.252	701	708	714	rBV	1560621	2447098	6.30%	0.472%
7	7.452	734	742	749	rBV	1551791	2478293	6.38%	0.478%
8	7.569	756	762	768	rBV	913893	1385222	3.57%	0.267%
9	7.640	768	774	785	rVB	1283536	2101409	5.41%	0.406%
10	7.922	815	822	828	rBV	1575187	2474786	6.37%	0.478%
11	8.034	836	841	848	rVV	570460	915790	2.36%	0.177%
12	8.293	878	885	893	rBV	2436463	3969121	10.22%	0.766%
13	8.457	901	913	926	rBV	6402031	10789650	27.78%	2.082%
14	8.622	935	941	954	rVV	1462369	2370315	6.10%	0.457%
15	9.081	1014	1019	1033	rVV2	1749743	3673986	9.46%	0.709%
16	9.281	1044	1053	1060	rBV	545268	881255	2.27%	0.170%
17	9.404	1060	1074	1080	rVV	1063012	2373578	6.11%	0.458%
18	9.804	1133	1142	1149	rBV	1307352	2178643	5.61%	0.420%
19	9.975	1165	1171	1180	rVB	507870	896442	2.31%	0.173%
20	10.122	1189	1196	1206	rBV3	957526	1925659	4.96%	0.372%
21	10.346	1225	1234	1243	rVB3	2789261	6635754	17.09%	1.280%
22	10.722	1289	1298	1302	rVV	2072236	4052525	10.43%	0.782%
23	10.781	1302	1308	1315	rVV2	19761776	38837977	100.00%	7.495%
24	10.857	1315	1321	1323	rVV	1738825	2981655	7.68%	0.575%
25	10.893	1323	1327	1345	rVB	3549926	6112541	15.74%	1.180%
26	11.075	1353	1358	1366	rVV2	386347	735718	1.89%	0.142%
27	12.104	1527	1533	1542	rVB3	356316	616222	1.59%	0.119%
28	12.275	1556	1562	1570	rVB	1014798	1667034	4.29%	0.322%
29	12.381	1570	1580	1586	rBV	5342811	8641106	22.25%	1.667%
30	12.498	1594	1600	1606	rBV2	577705	1225971	3.16%	0.237%
31	12.604	1606	1618	1627	rVB	16840403	29375985	75.64%	5.669%
32	13.045	1690	1693	1698	rVB	685504	977127	2.52%	0.189%
33	13.251	1722	1728	1736	rBV	505369	930001	2.39%	0.179%
34	13.387	1744	1751	1757	rVB	7527269	10923356	28.13%	2.108%
35	13.581	1778	1784	1796	rVB	1519821	3261424	8.40%	0.629%
36	13.728	1797	1809	1816	rVB2	3262717	7207335	18.56%	1.391%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

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-BP090821.M
Title : SVOA CALIBRATION

37	13.869	1826	1833	1838	rBV	3999592	7090307	18.26%	1.368%
38	13.922	1838	1842	1845	rVV	2236570	3436828	8.85%	0.663%
39	13.963	1845	1849	1857	rVB	4172880	6089021	15.68%	1.175%
40	14.104	1865	1873	1877	rVV	1769932	2771584	7.14%	0.535%
41	14.139	1877	1879	1885	rVB	528420	640191	1.65%	0.124%
42	14.239	1885	1896	1907	rVB2	5131156	10759041	27.70%	2.076%
43	14.551	1940	1949	1954	rVV2	3223925	6269451	16.14%	1.210%
44	14.622	1954	1961	1966	rVV	22209791	36621168	94.29%	7.067%
45	14.681	1966	1971	1976	rVV	5974915	8594307	22.13%	1.658%
46	14.739	1976	1981	1991	rVV3	939122	2562926	6.60%	0.495%
47	14.822	1991	1995	1998	rVV2	550370	813186	2.09%	0.157%
48	14.951	2010	2017	2024	rVB2	14669505	23921167	61.59%	4.616%
49	15.022	2024	2029	2035	rBV2	715643	1265599	3.26%	0.244%
50	15.086	2035	2040	2045	rBV	4426328	6672290	17.18%	1.288%
51	15.169	2050	2054	2058	rVB	1703329	2269758	5.84%	0.438%
52	15.216	2058	2062	2066	rVB3	422394	621363	1.60%	0.120%
53	15.263	2066	2070	2075	rVB3	421650	618543	1.59%	0.119%
54	15.333	2075	2082	2086	rBV2	394454	777600	2.00%	0.150%
55	15.498	2101	2110	2113	rBV2	1166501	2354437	6.06%	0.454%
56	15.539	2113	2117	2122	rVB	6143590	8481690	21.84%	1.637%
57	15.598	2122	2127	2132	rVB	12752772	17954368	46.23%	3.465%
58	15.663	2132	2138	2144	rBV2	7057780	10802093	27.81%	2.084%
59	15.722	2144	2148	2151	rBV2	821495	1078545	2.78%	0.208%
60	15.757	2151	2154	2158	rVB3	555108	701871	1.81%	0.135%
61	15.816	2159	2164	2167	rBV2	1165942	1783869	4.59%	0.344%
62	15.886	2172	2176	2185	rVB	856709	1333458	3.43%	0.257%
63	16.033	2197	2201	2209	rVB	1047481	1990212	5.12%	0.384%
64	16.110	2209	2214	2224	rVB	1357696	2064119	5.31%	0.398%
65	16.269	2235	2241	2250	rBV3	2509880	4952159	12.75%	0.956%
66	16.386	2255	2261	2267	rBV3	553875	926105	2.38%	0.179%
67	16.551	2285	2289	2294	rBV4	440522	833918	2.15%	0.161%
68	16.645	2301	2305	2312	rVB5	396694	846212	2.18%	0.163%
69	16.798	2327	2331	2335	rBV2	489220	686583	1.77%	0.132%
70	16.951	2348	2357	2364	rBV	20948964	32862510	84.61%	6.341%
71	17.075	2374	2378	2381	rBV	552808	775127	2.00%	0.150%
72	17.116	2381	2385	2389	rVB	1592304	2189556	5.64%	0.423%
73	17.298	2410	2416	2419	rBV	3633976	5571717	14.35%	1.075%
74	17.345	2419	2424	2428	rVB	14545196	20872701	53.74%	4.028%
75	17.398	2428	2433	2438	rBV	9180423	12550640	32.32%	2.422%
76	17.492	2444	2449	2453	rBV2	467431	759328	1.96%	0.147%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

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-BP090821.M
Title : SVOA CALIBRATION

77	17.710	2474	2486	2492	rBV	19365243	32303111	83.17%	6.233%
78	17.786	2495	2499	2506	rVV2	623005	1169915	3.01%	0.226%
79	17.851	2506	2510	2516	rVV	1164436	1608107	4.14%	0.310%
80	17.951	2524	2527	2531	rVV2	454146	656641	1.69%	0.127%
81	18.122	2552	2556	2559	rVV	502703	627000	1.61%	0.121%
82	18.204	2564	2570	2579	rVV3	2916366	5396935	13.90%	1.041%
83	18.275	2579	2582	2588	rVB	668741	840912	2.17%	0.162%
84	18.351	2589	2595	2599	rBV3	793379	1428062	3.68%	0.276%
85	18.451	2609	2612	2616	rVV	739117	1180399	3.04%	0.228%
86	18.492	2616	2619	2622	rVV	1000184	1270323	3.27%	0.245%
87	18.580	2630	2634	2639	rVV2	1128935	1602691	4.13%	0.309%
88	18.633	2639	2643	2647	rVV2	420990	625211	1.61%	0.121%
89	18.680	2647	2651	2655	rVV	615956	840719	2.16%	0.162%
90	19.298	2749	2756	2761	rVB	1726399	2403476	6.19%	0.464%
91	19.416	2773	2776	2784	rVB	743716	1012200	2.61%	0.195%
92	19.627	2806	2812	2816	rBV	7890724	11678024	30.07%	2.253%
93	20.021	2873	2879	2885	rBV2	2086994	3312670	8.53%	0.639%
94	20.092	2885	2891	2900	rVB	3389092	4946708	12.74%	0.955%
95	20.674	2985	2990	2993	rBV2	628094	1044635	2.69%	0.202%
96	20.721	2995	2998	3006	rVB	593710	834728	2.15%	0.161%
97	21.374	3103	3109	3120	rBV	3900991	5333503	13.73%	1.029%
98	21.868	3189	3193	3201	rBV	1127938	1729872	4.45%	0.334%
99	23.639	3487	3494	3501	rBV	4081772	8013342	20.63%	1.546%
100	23.792	3514	3520	3531	rVB2	1979523	4148629	10.68%	0.801%

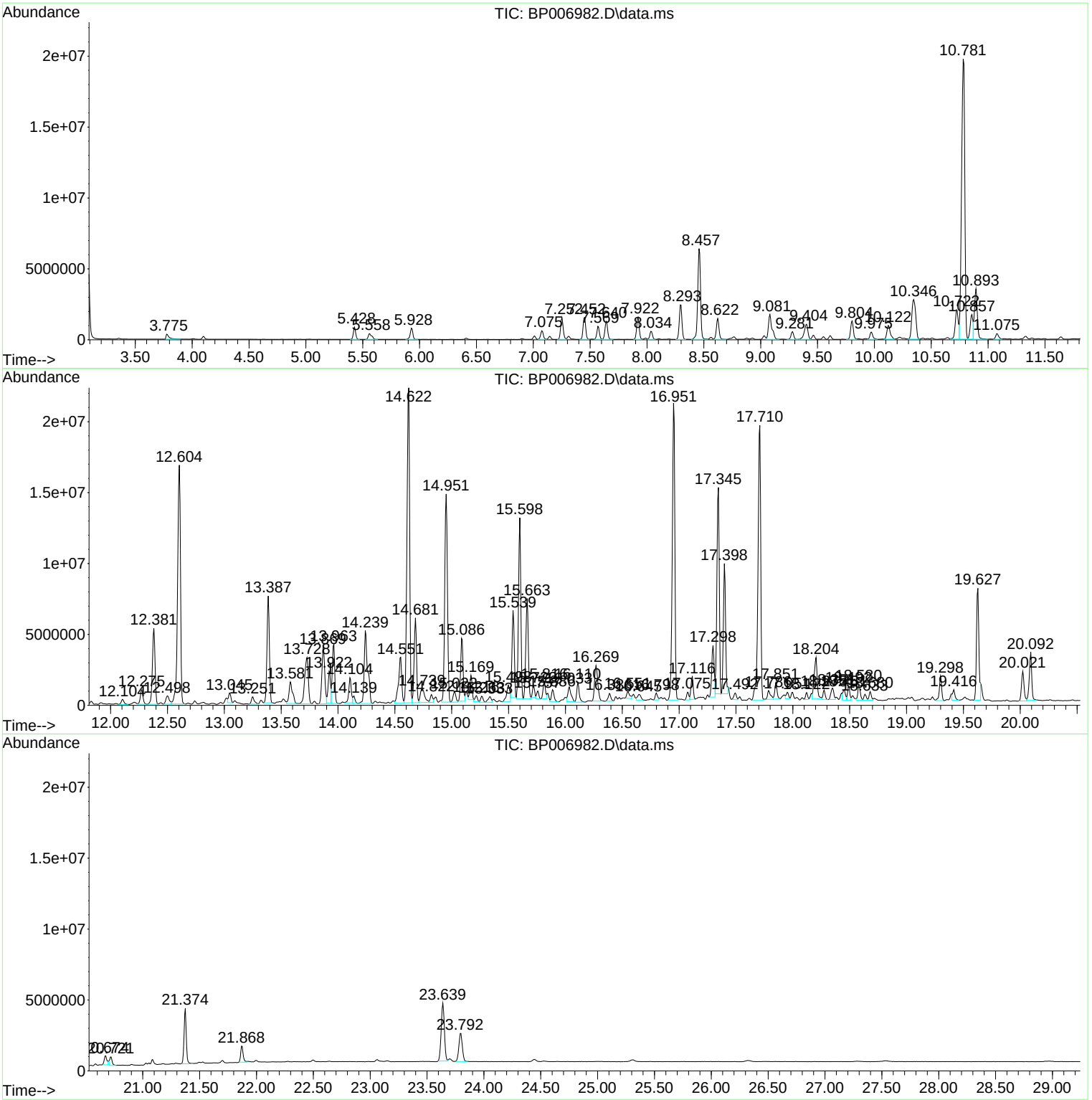
Sum of corrected areas: 518219519

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

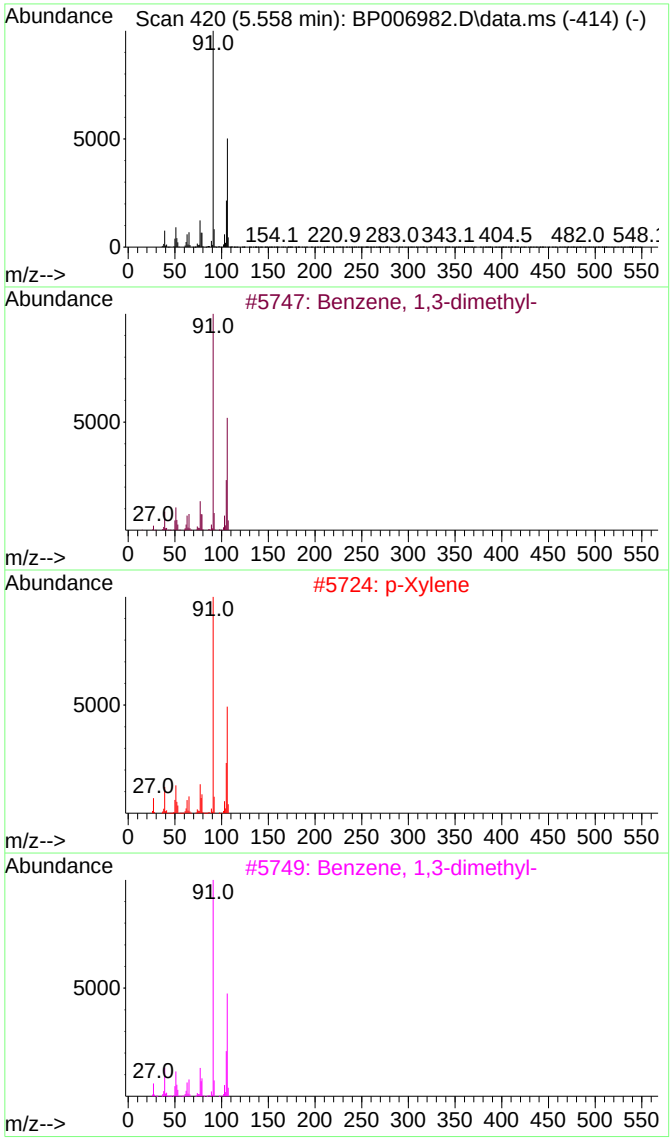
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

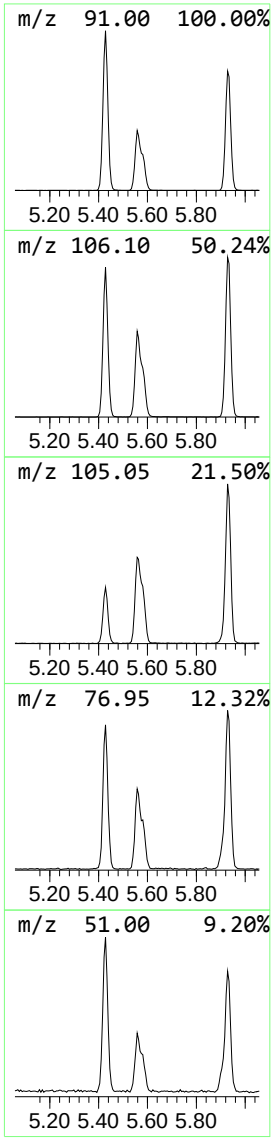
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.558	7.04 ng/ul	871378	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	o-Xylene	106	C8H10	000095-47-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

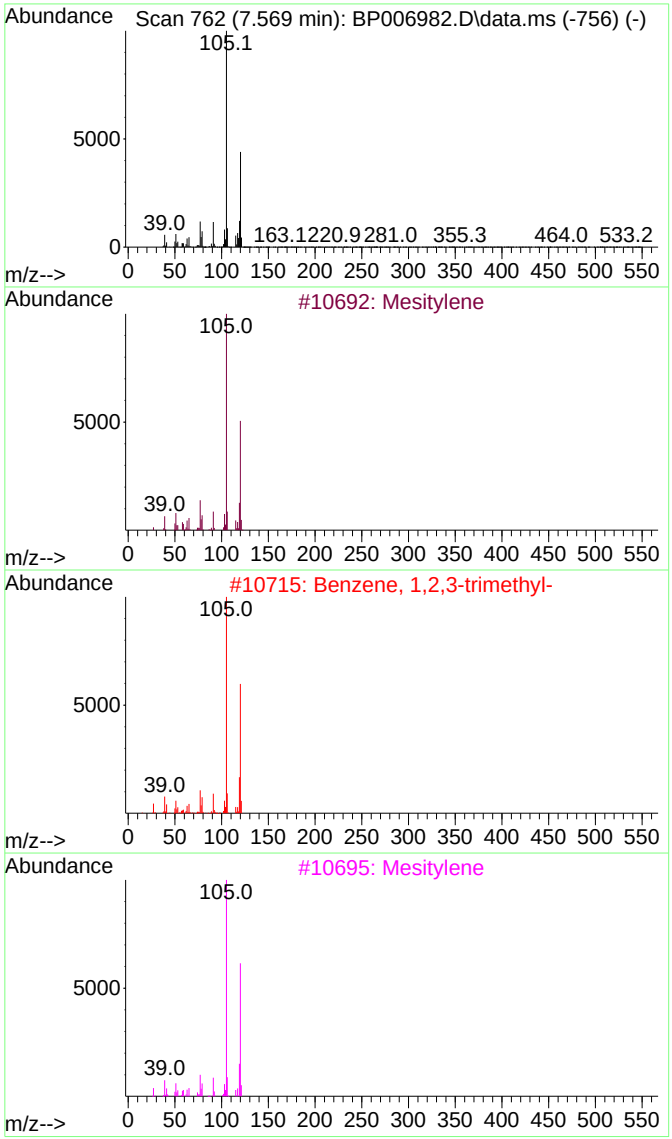
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

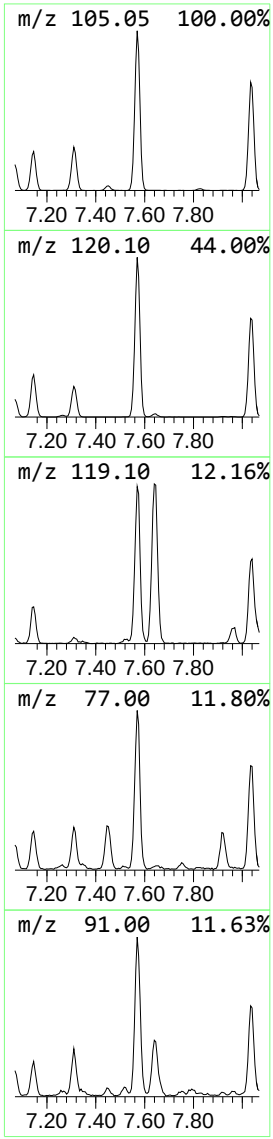
****

Peak Number 4 Mesitylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	11.19 ng/ul	1385220	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

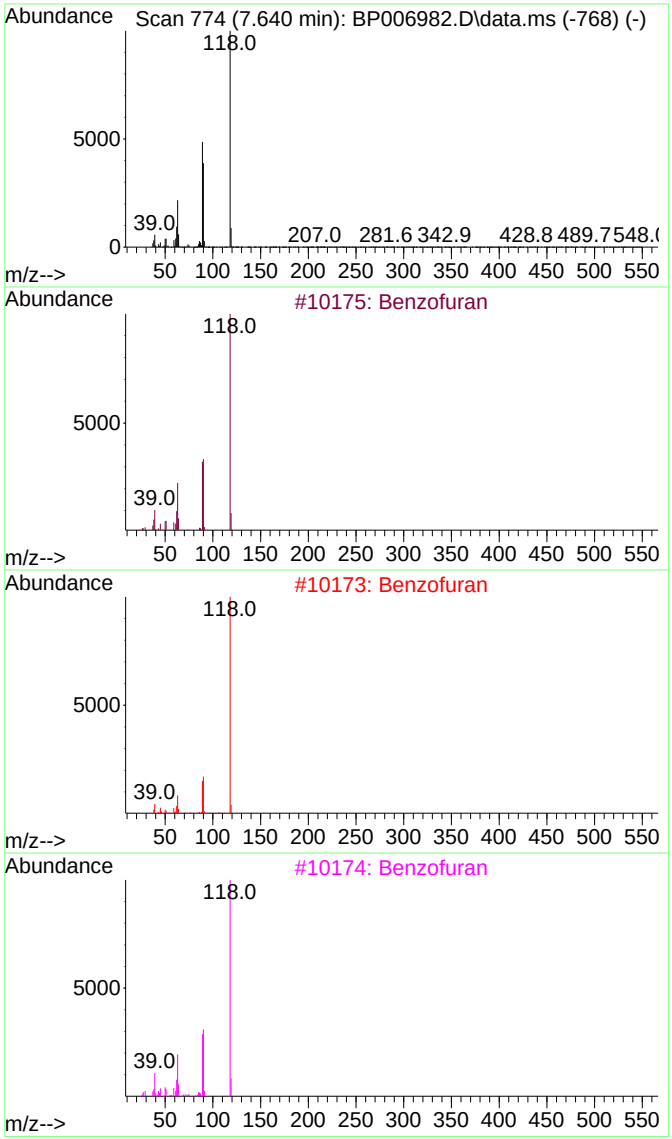
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

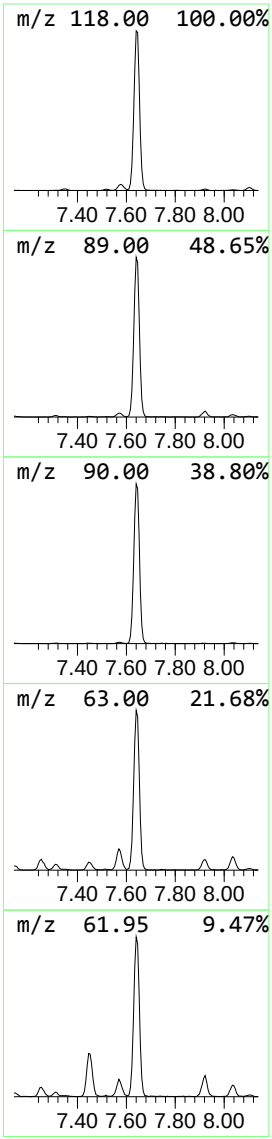
****

Peak Number 5 Benzofuran Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.640	16.98 ng/ul	2101410	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	96
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	91
4	Benzofuran	118	C8H6O	000271-89-6	90
5	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

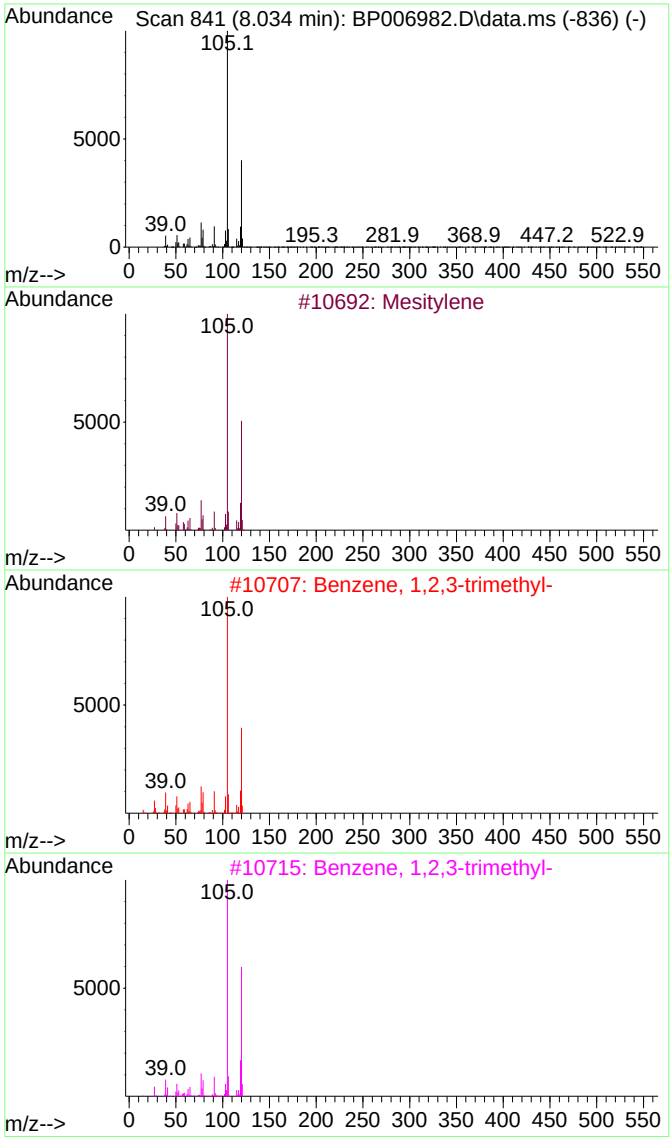
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

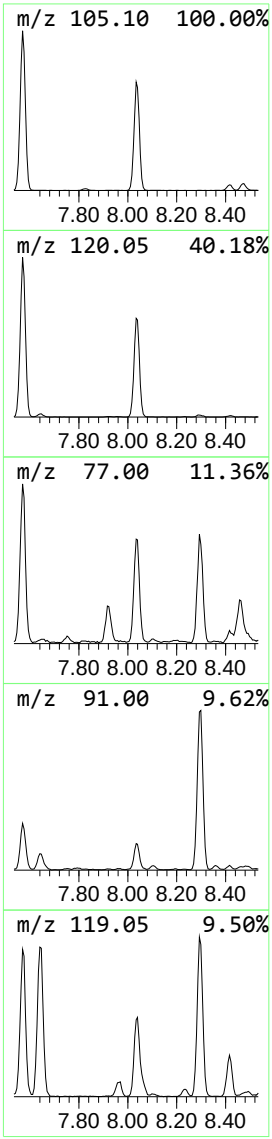
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	7.40 ng/ul	915790	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

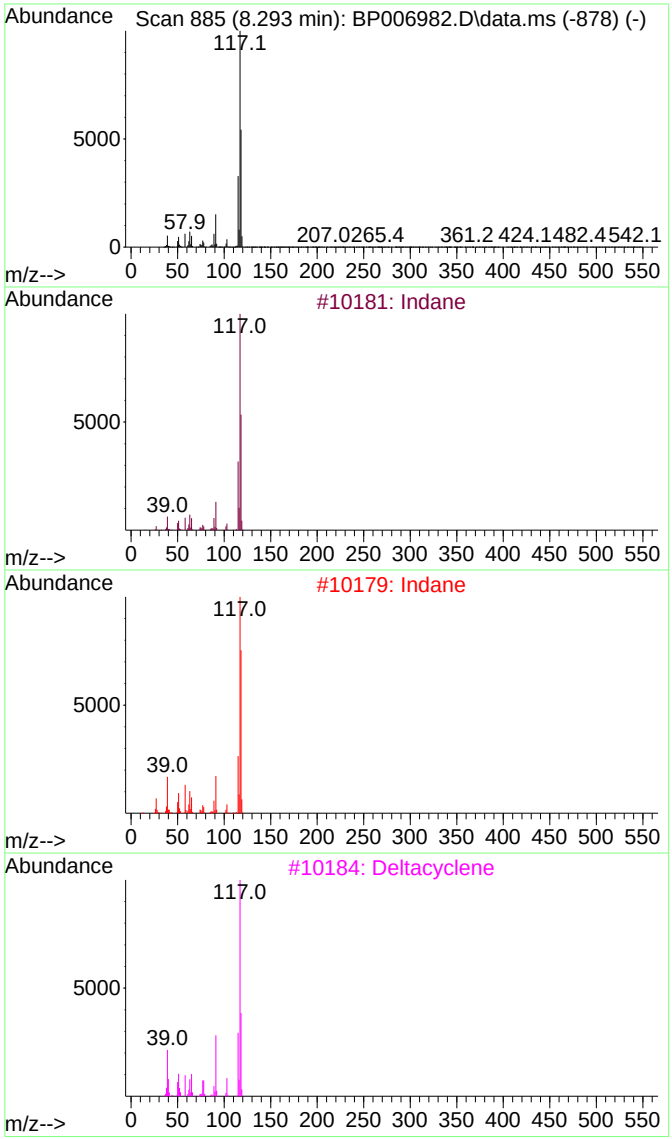
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

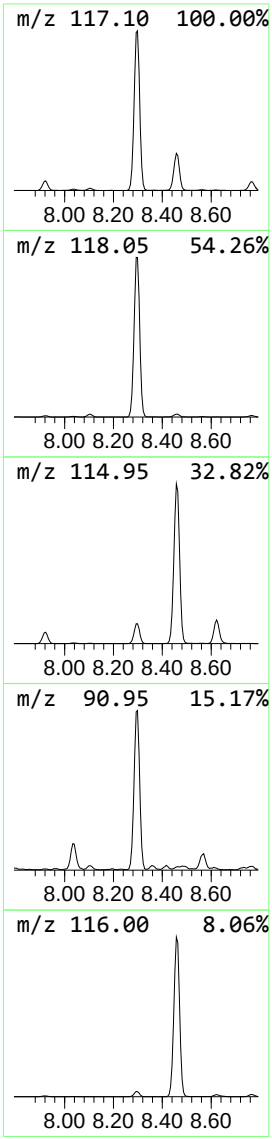
****

Peak Number 7 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	32.08 ng/ul	3969120	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	91
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

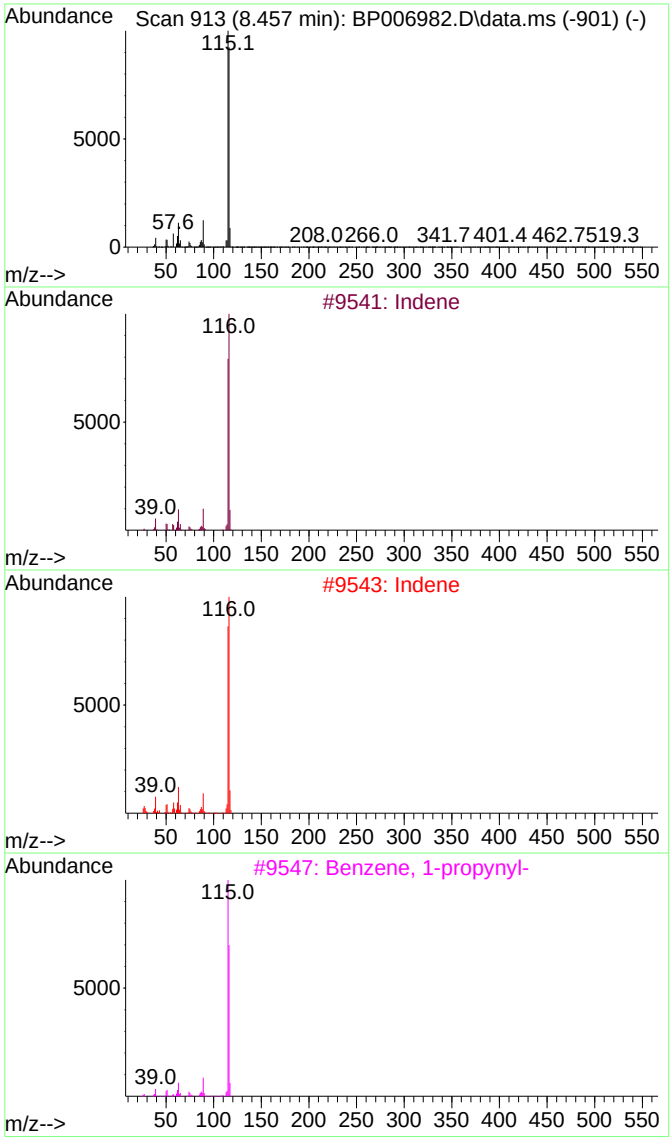
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

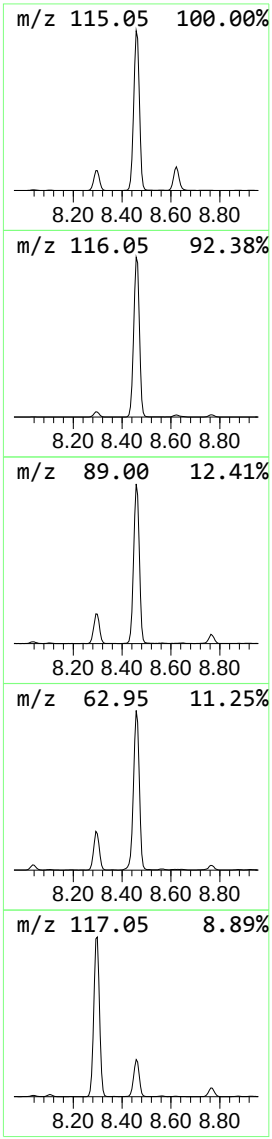
****

Peak Number 8 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	87.20 ng/ul	10789700	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

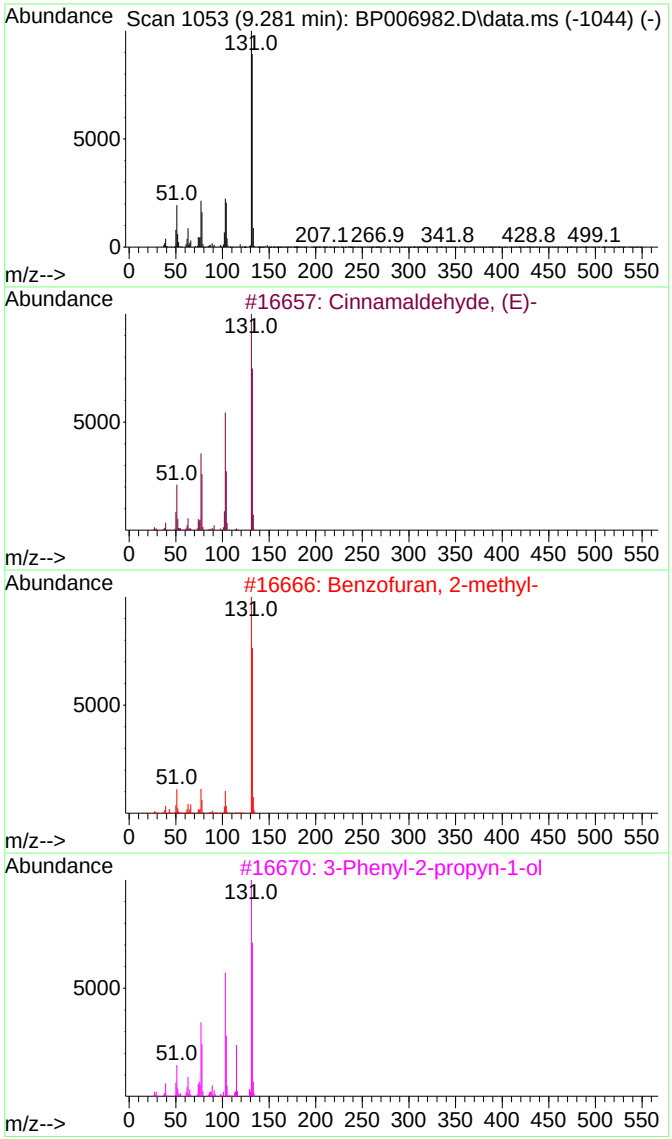
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

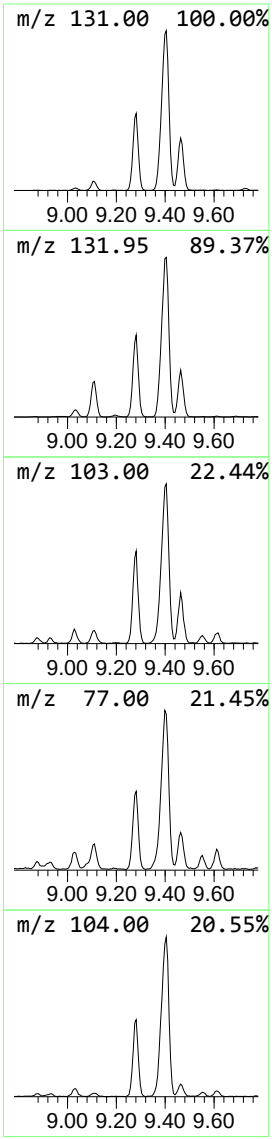
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cinnamaldehyde, (E)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	7.12 ng/ul	881255	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

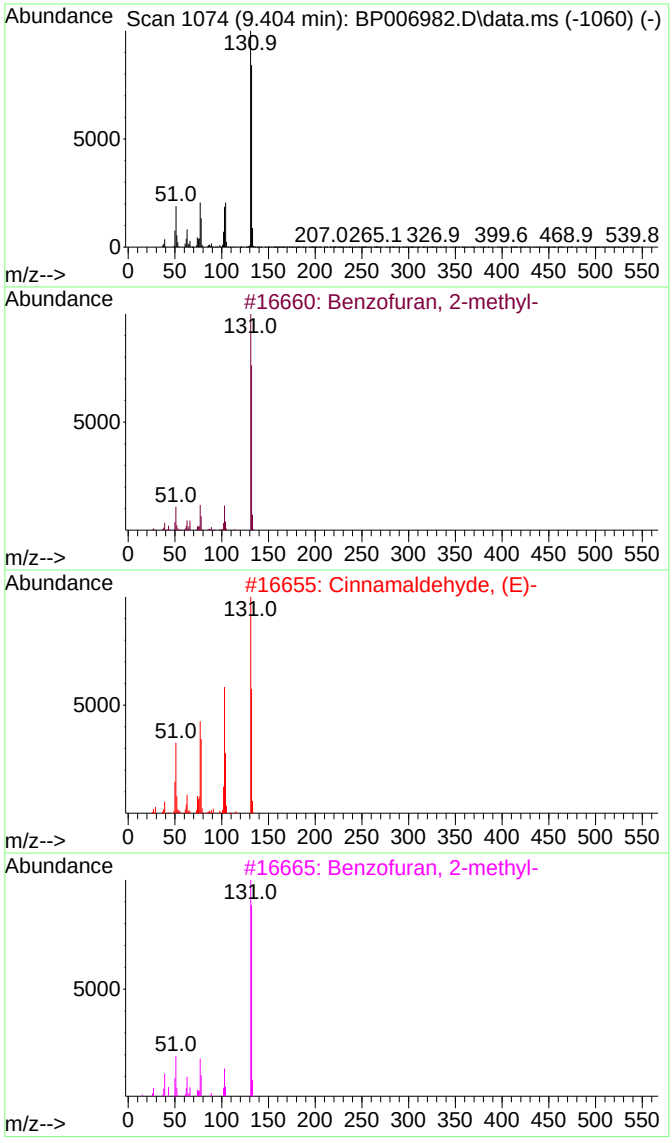
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

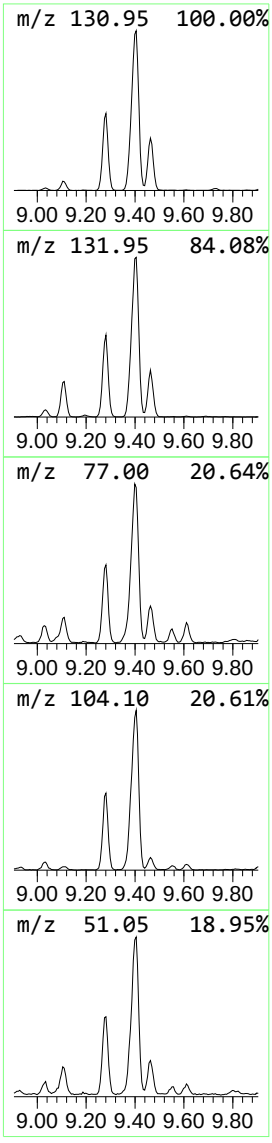
****

Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	11.71 ng/ul	2373580	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

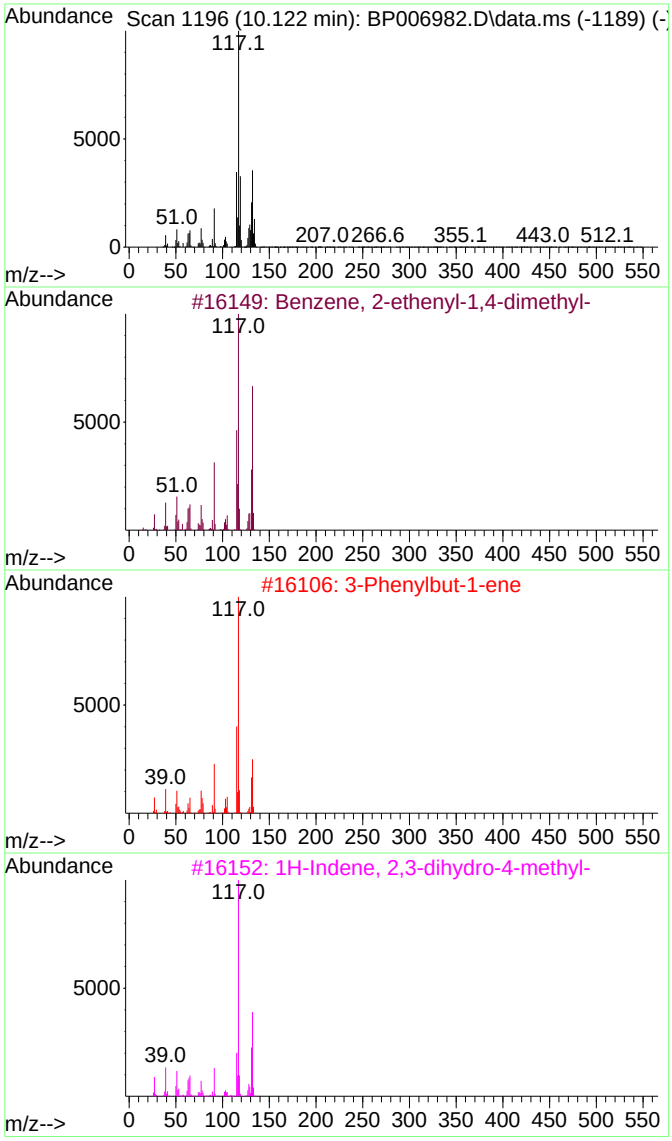
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

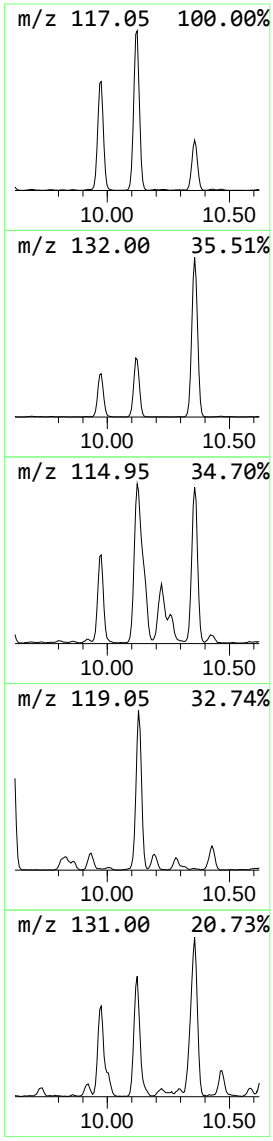
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	9.50 ng/ul	1925660	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

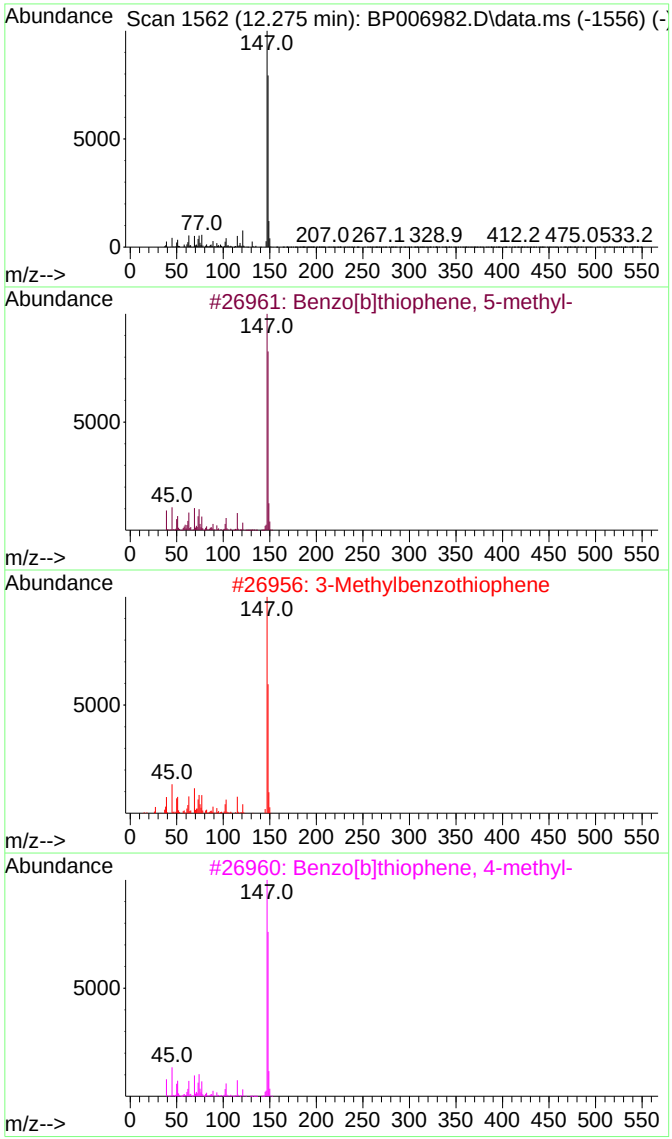
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

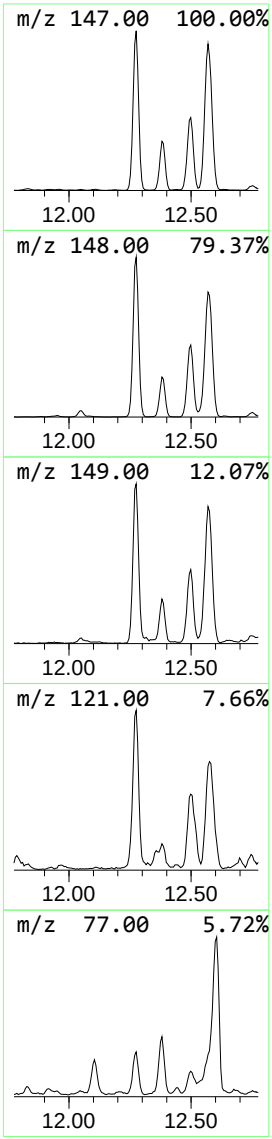
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzo[b]thiophene, 5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	8.23 ng/ul	1667030	Naphthalene-d8	10.728

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

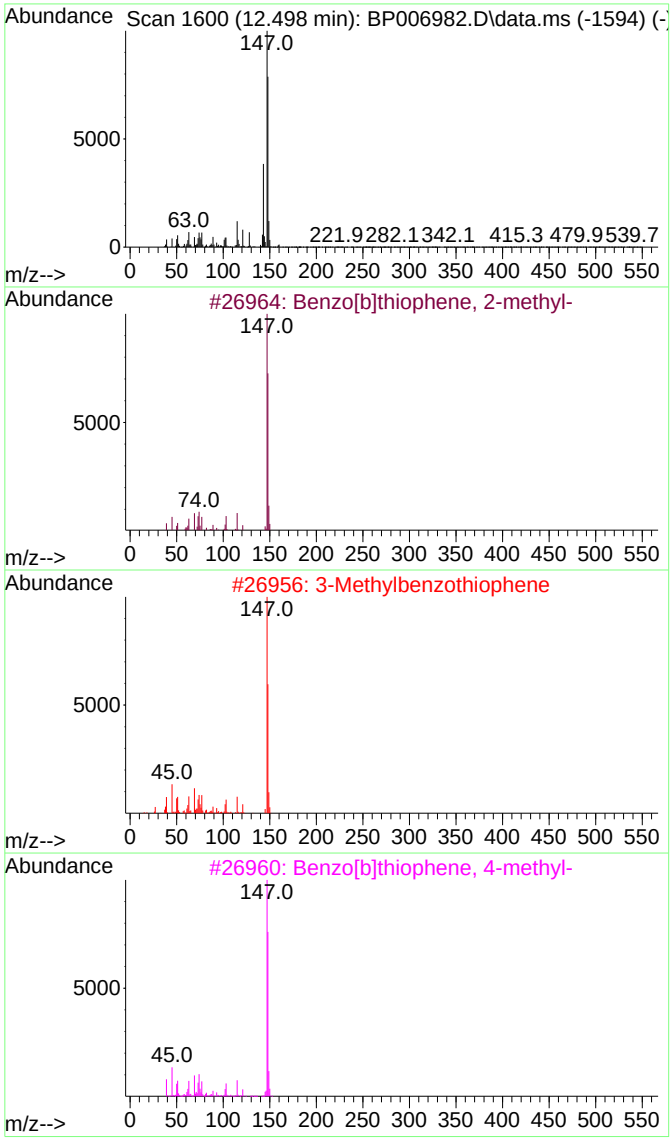
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

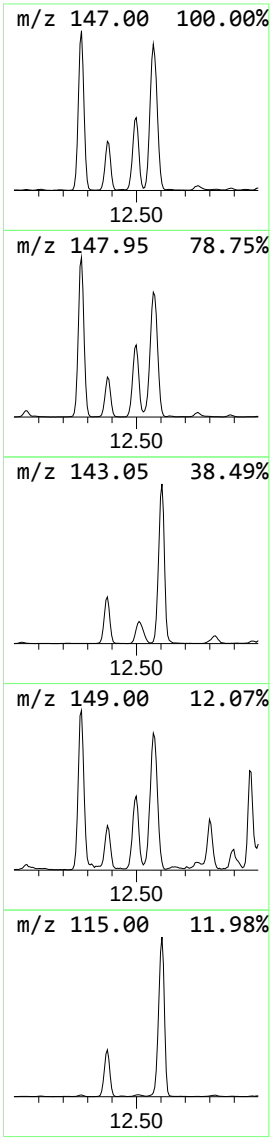
****

Peak Number 16 Benzo[b]thiophene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	6.05 ng/ul	1225970	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	68
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	68
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	68
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	64
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

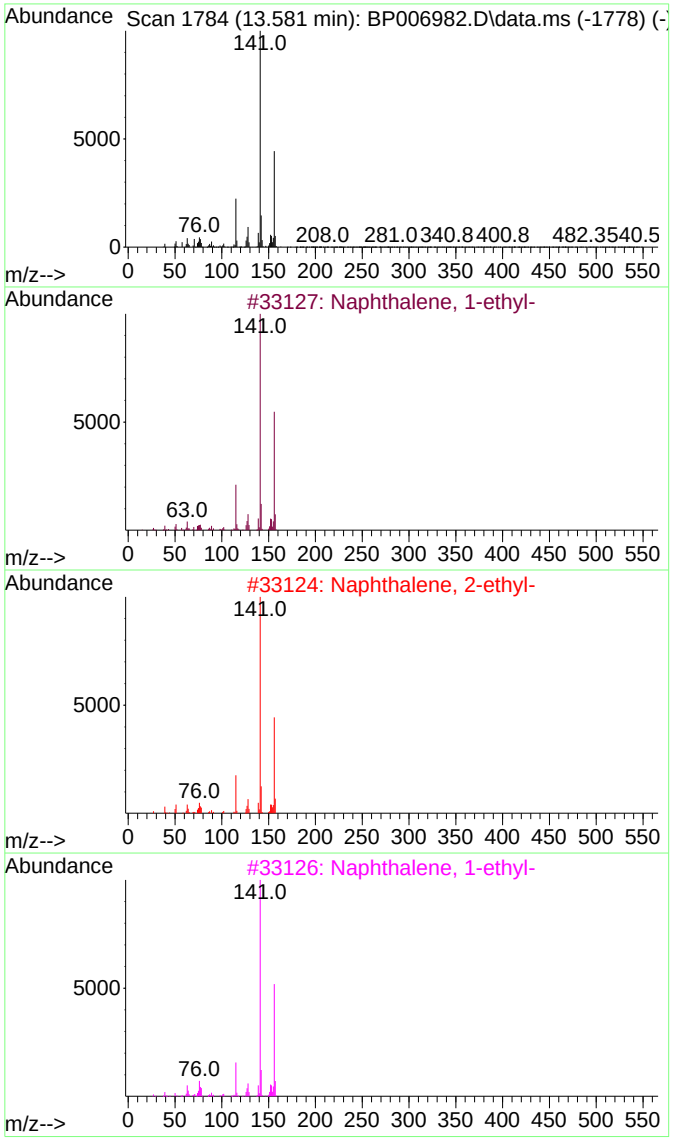
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

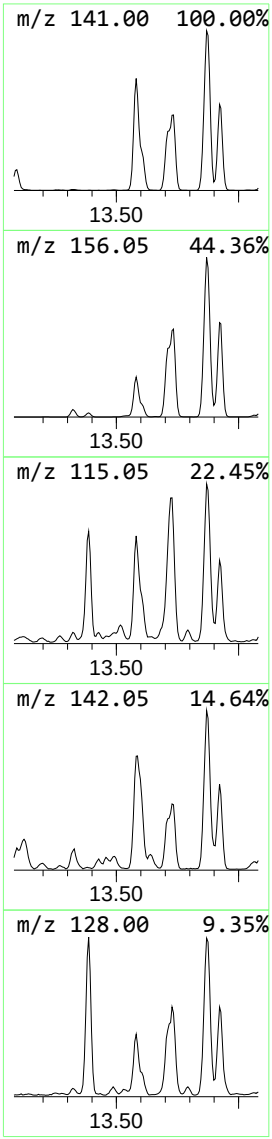
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	10.40 ng/ul	3261420	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

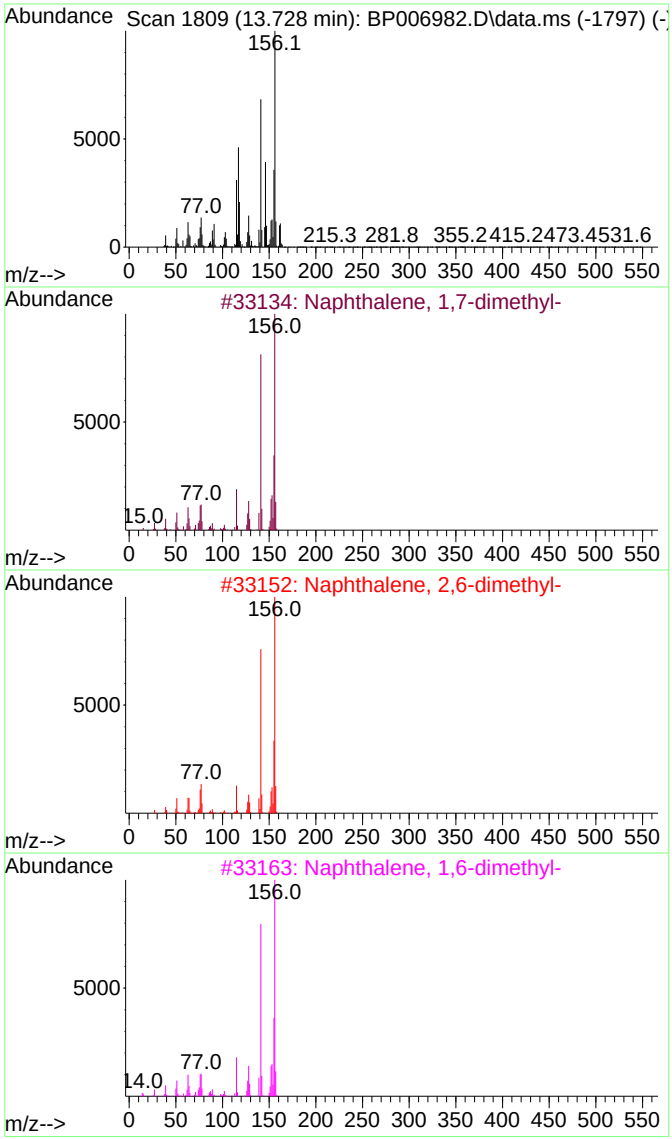
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

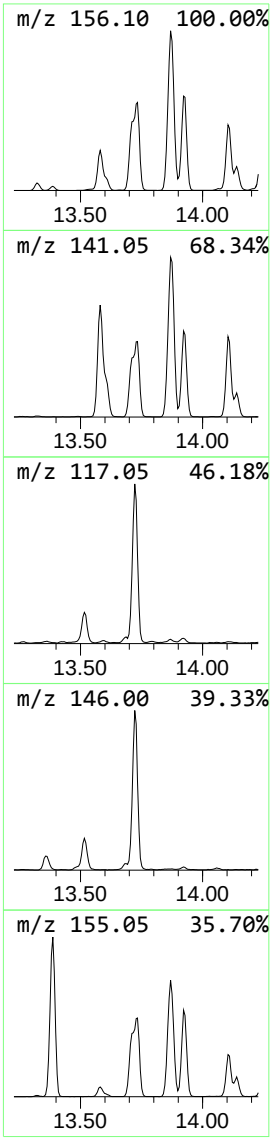
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.728	22.99 ng/ul	7207340	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

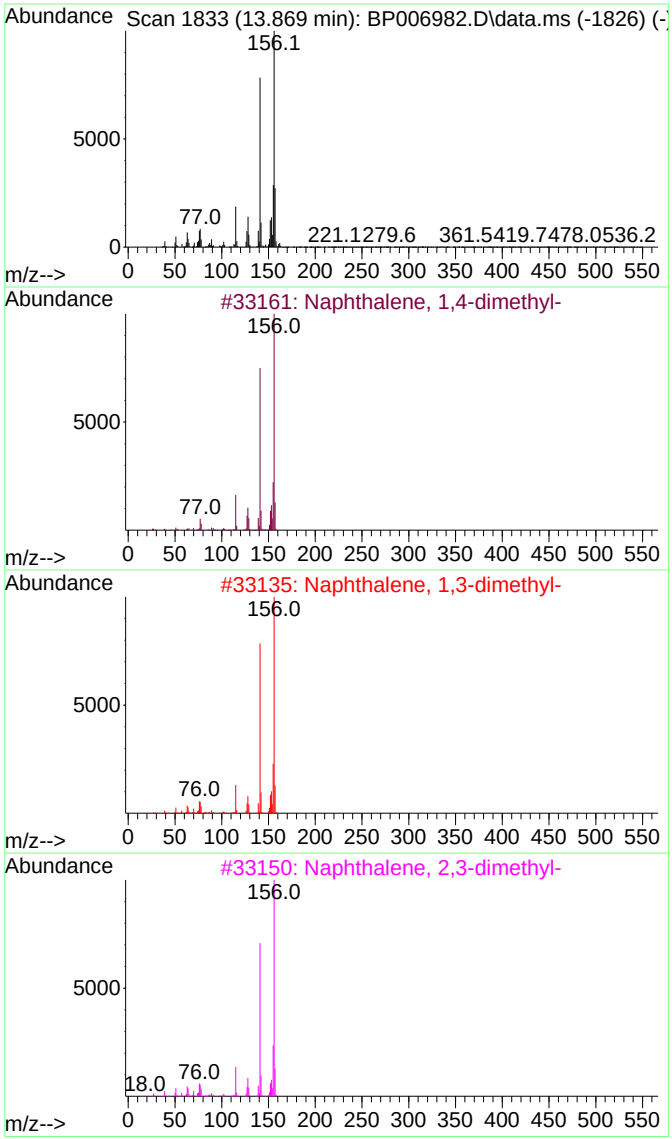
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

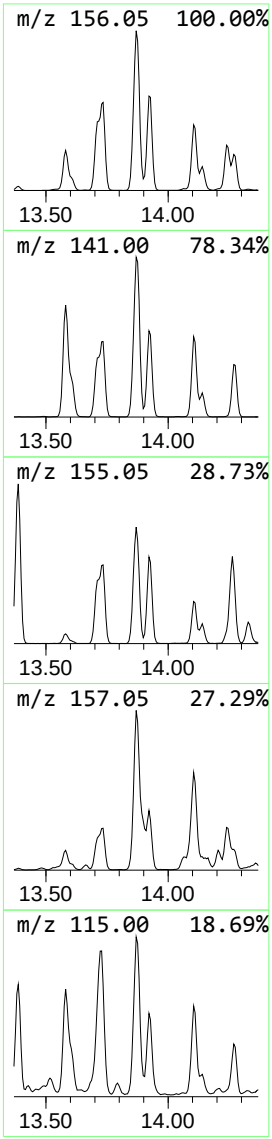
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	22.62 ng/ul	7090310	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

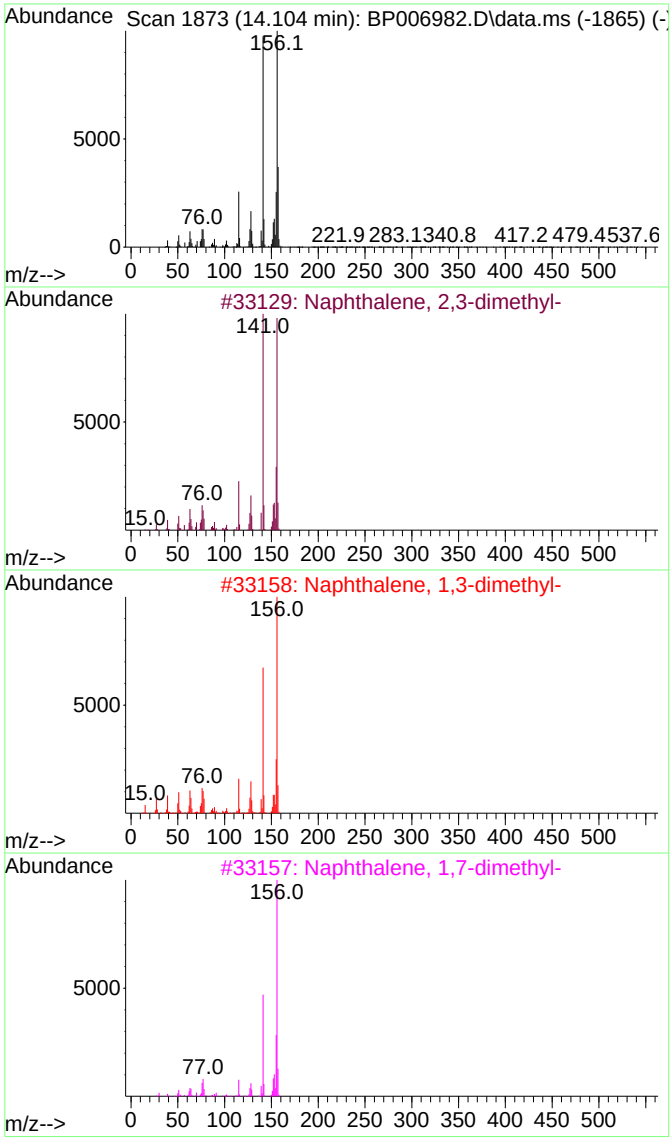
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

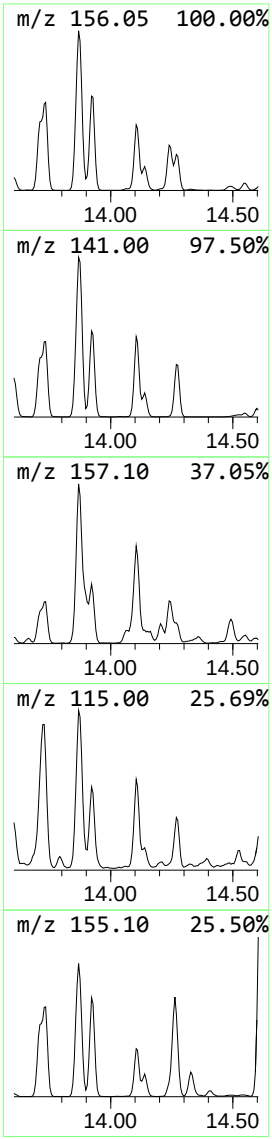
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	8.84 ng/ul	2771580	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

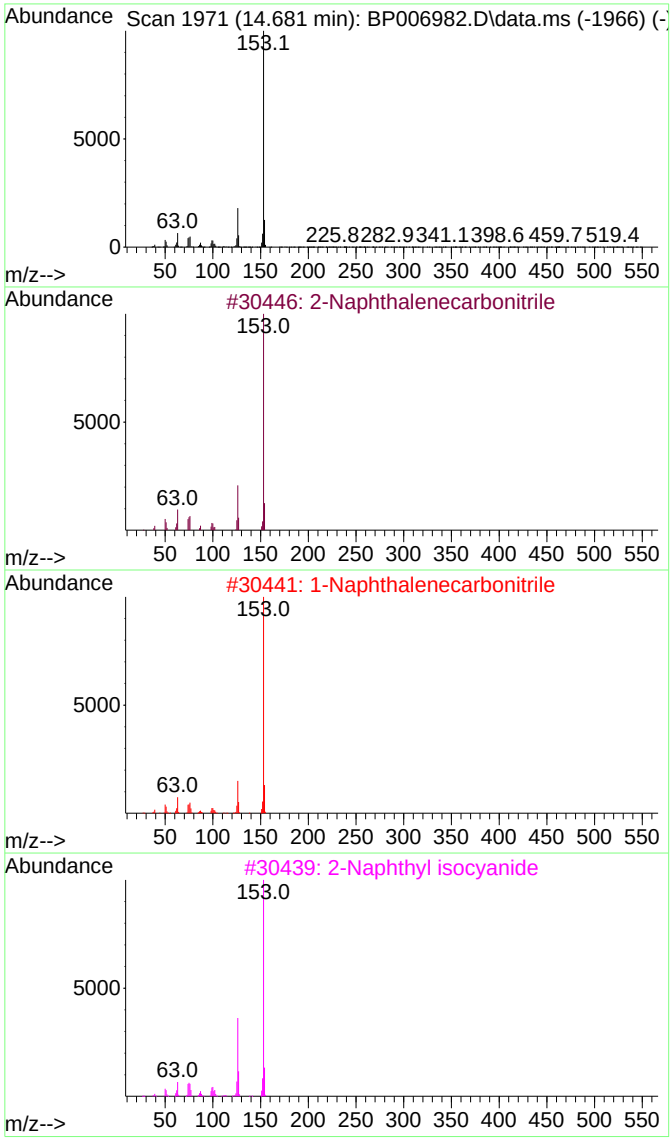
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

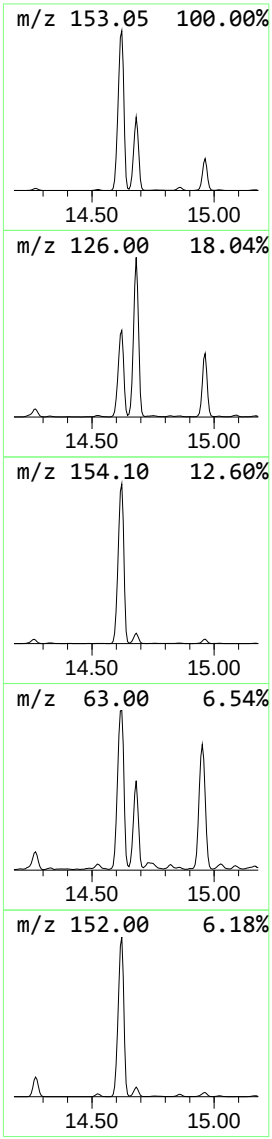
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.681	27.42 ng/ul	8594310	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

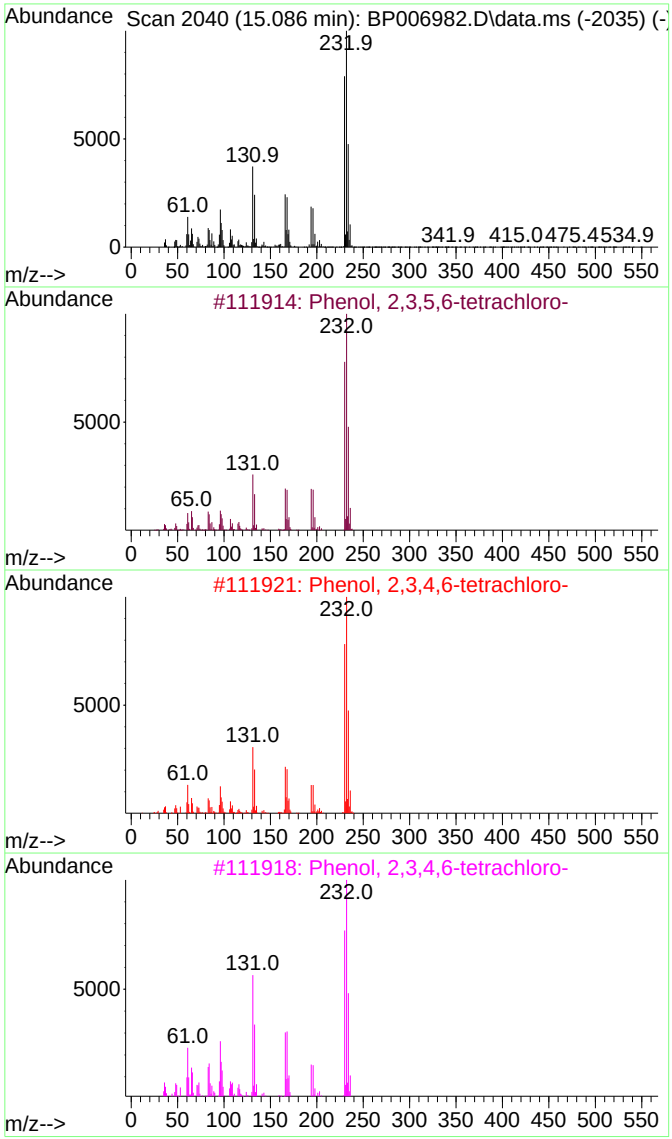
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

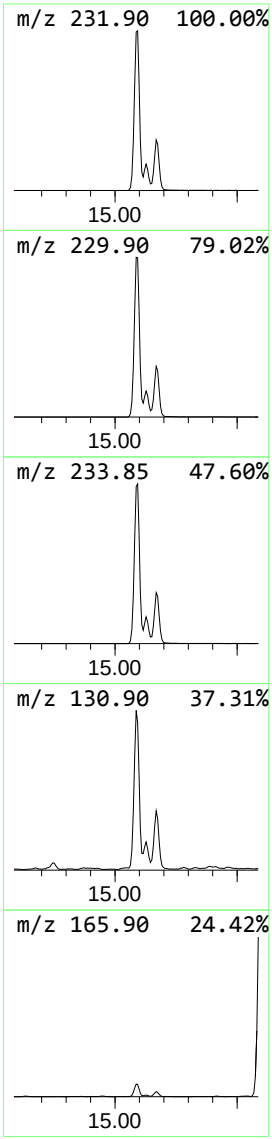
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	21.29 ng/ul	6672290	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	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, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

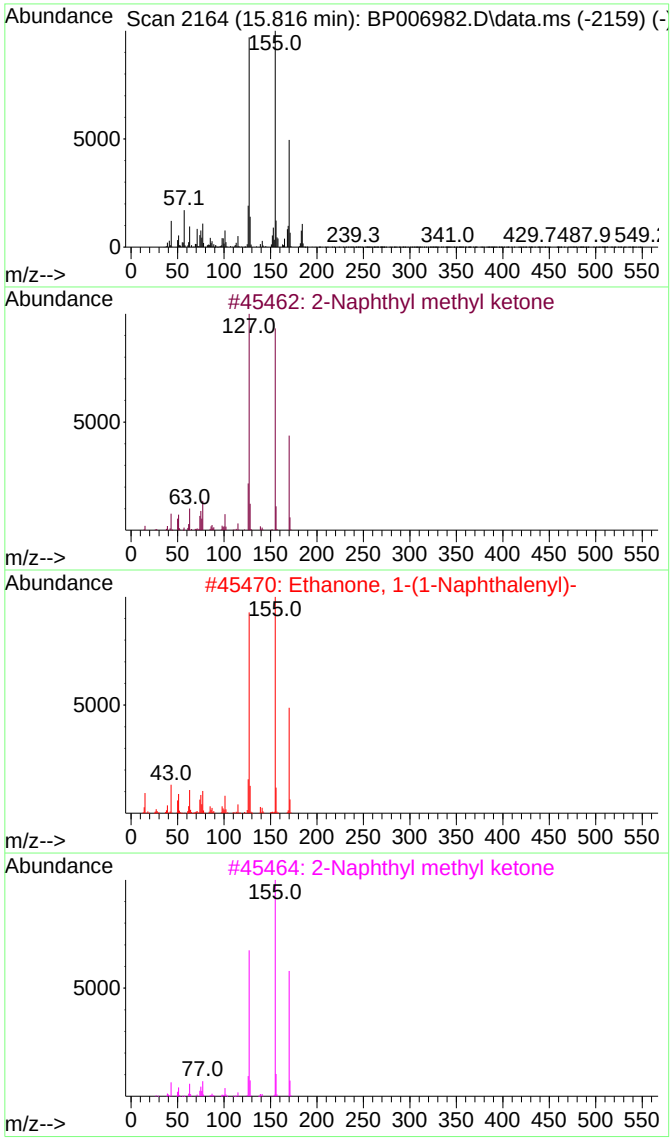
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

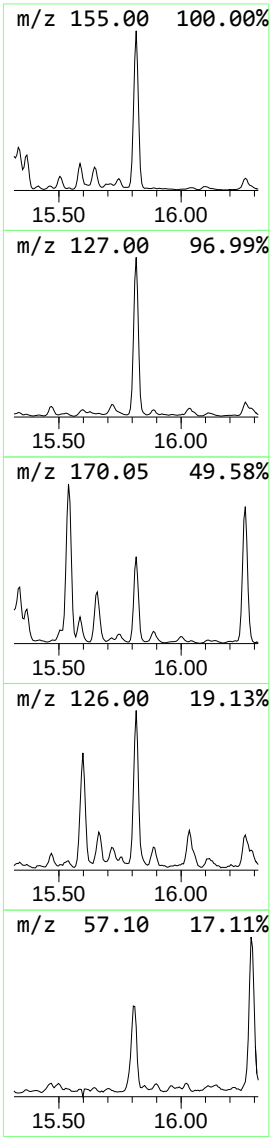
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Naphthyl methyl ketone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	5.69 ng/ul	1783870	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	95
2	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	95
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	95
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	94
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

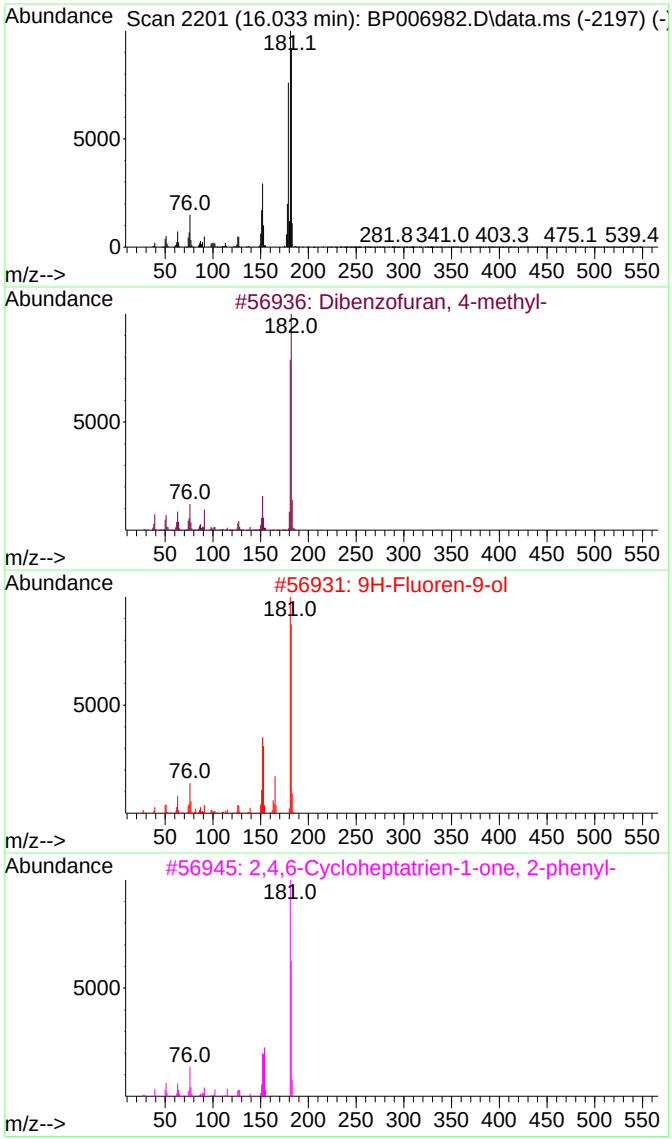
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

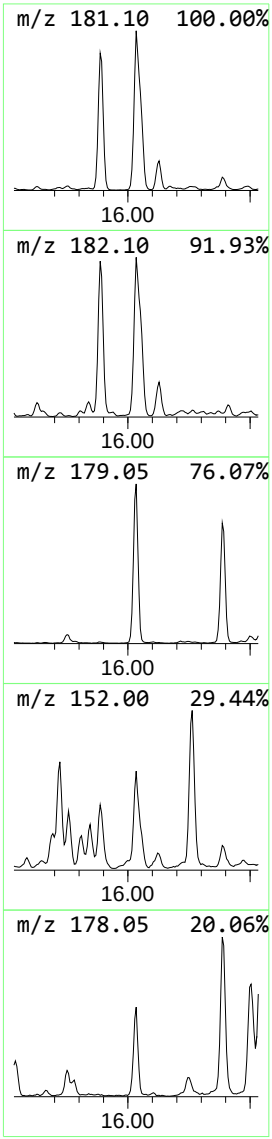
****

Peak Number 32 Dibenzofuran, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	7.14 ng/ul	1990210	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	62
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	49
4	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	46
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

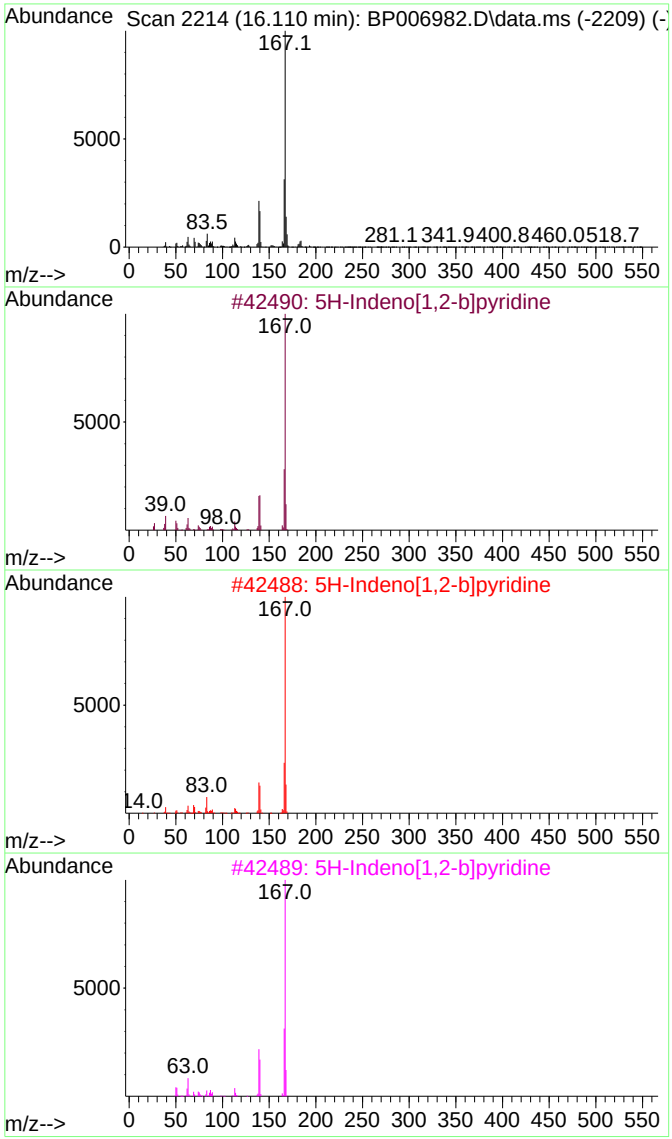
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

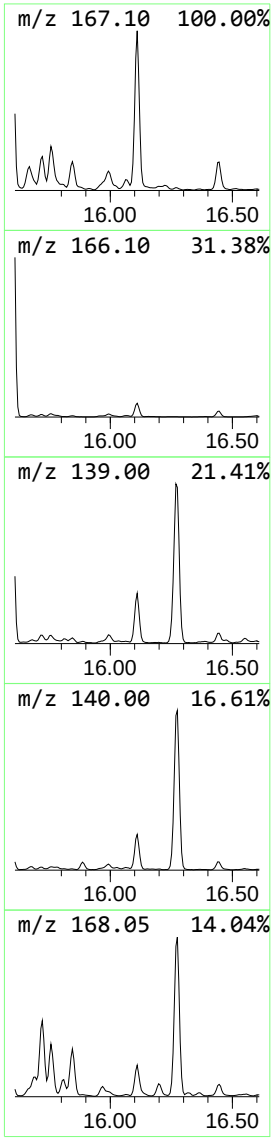
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 5H-Indeno[1,2-b]pyridine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	7.41 ng/ul	2064120	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
4	Carbazole	167	C12H9N	000086-74-8	90
5	Carbazole	167	C12H9N	000086-74-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

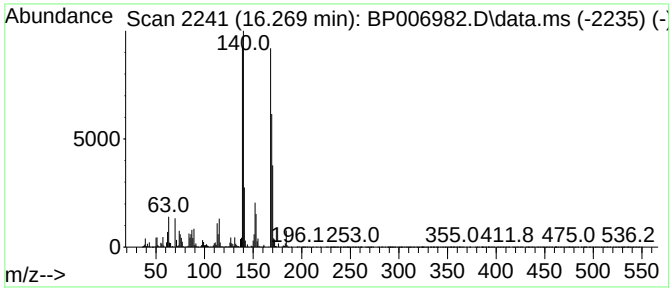
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

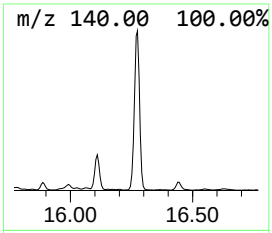
****

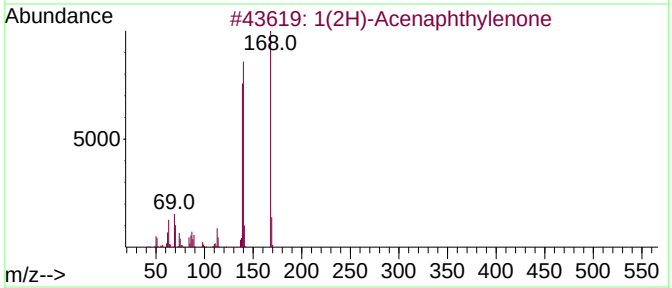
Peak Number 34 1(2H)-Acenaphthylenone Concentration Rank 9

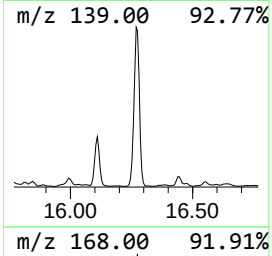
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	17.78 ng/ul	4952160	Phenanthrene-d10	17.298

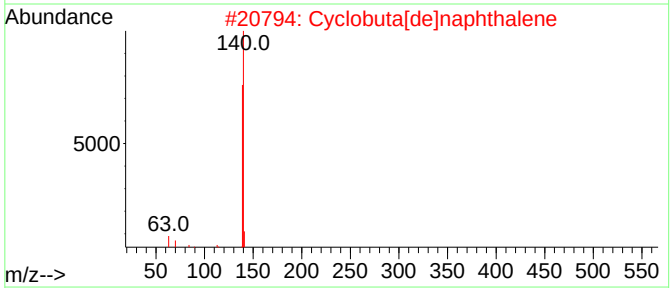
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
3	1-Isoquinolinecarbonitrile, 3-me...	168	C11H8N2	022381-52-8	30
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	25
5	1-Acenaphthenol	170	C12H10O	006306-07-6	25

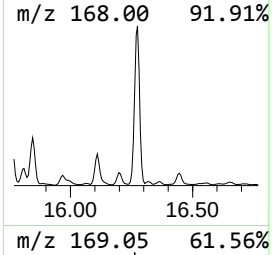


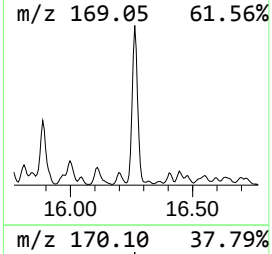


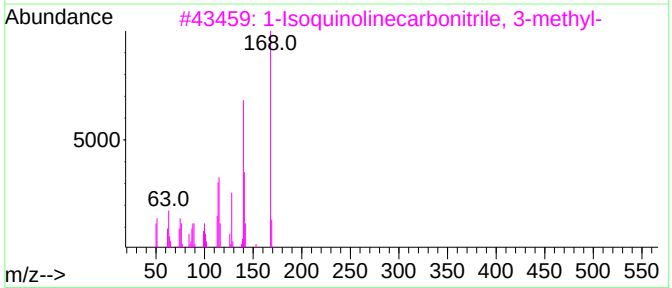


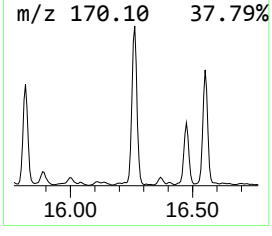












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

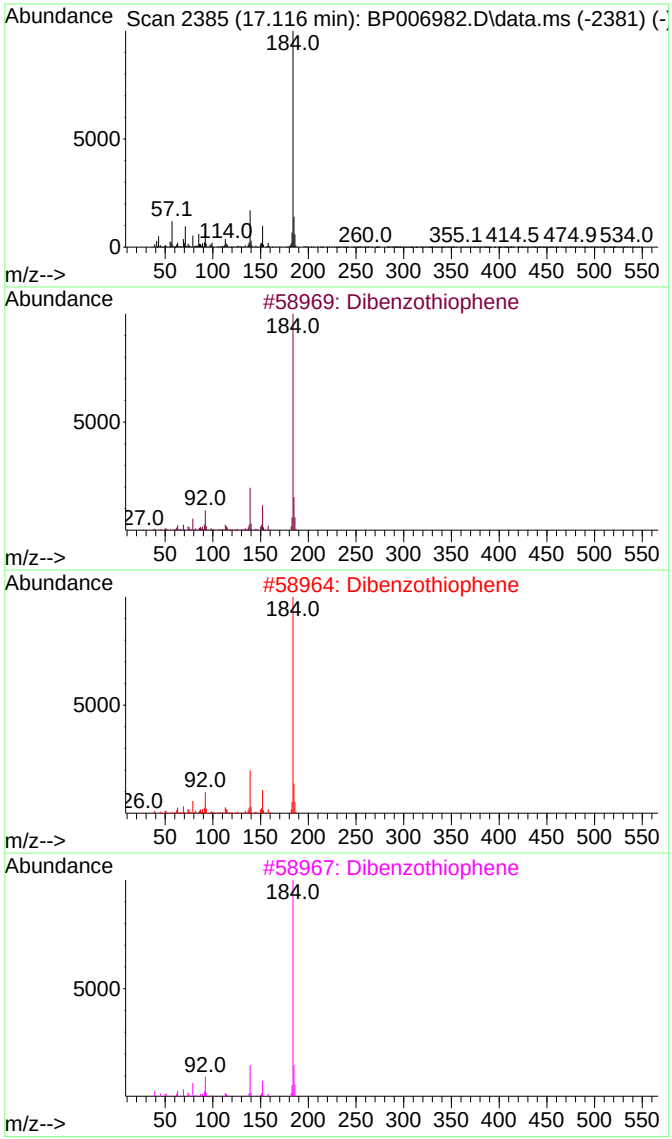
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

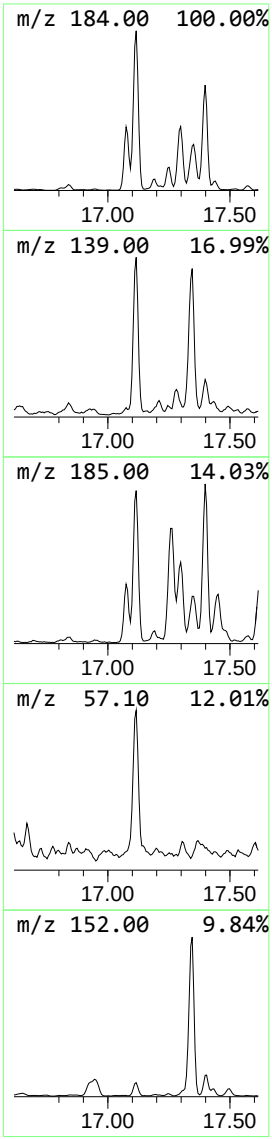
****

Peak Number 40 Dibenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	7.86 ng/ul	2189560	Phenanthrene-d10	17.298

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[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

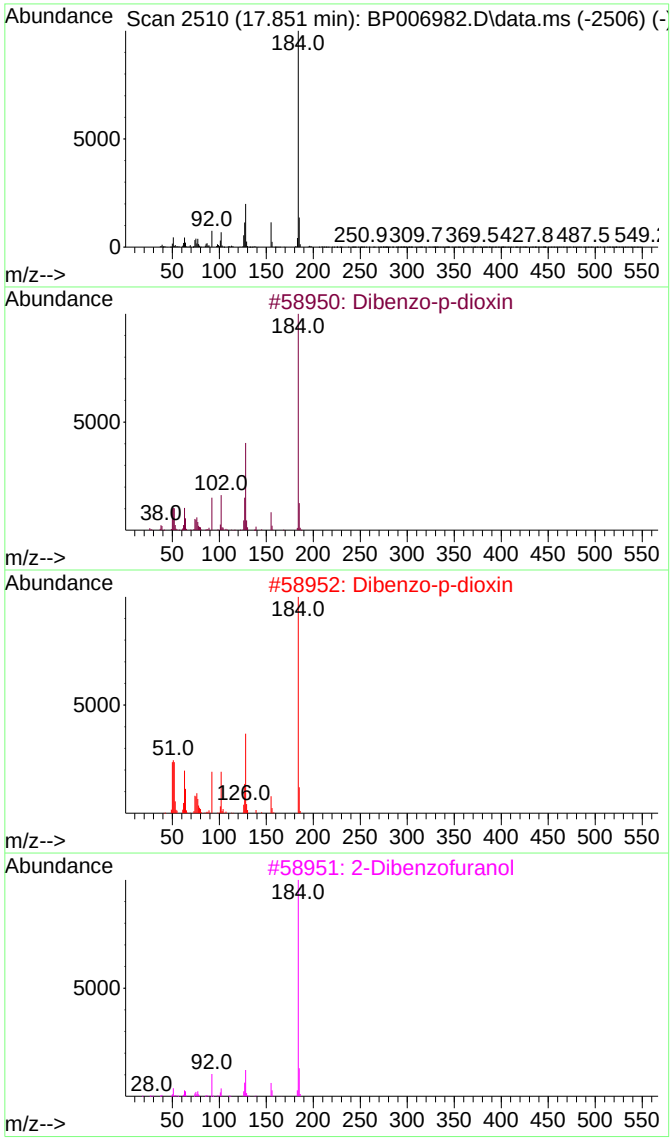
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

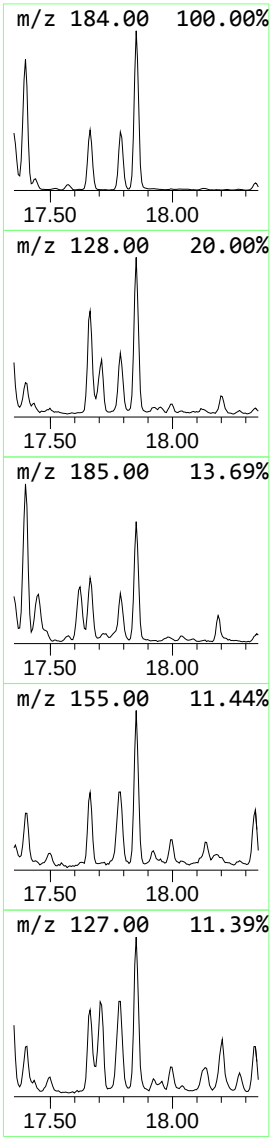
****

Peak Number 43 Dibenzo-p-dioxin Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	5.77 ng/ul	1608110	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
5	1H-Pyrazolo[3,4-b]quinolin-3-amine	184	C10H8N4	1000319-54-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

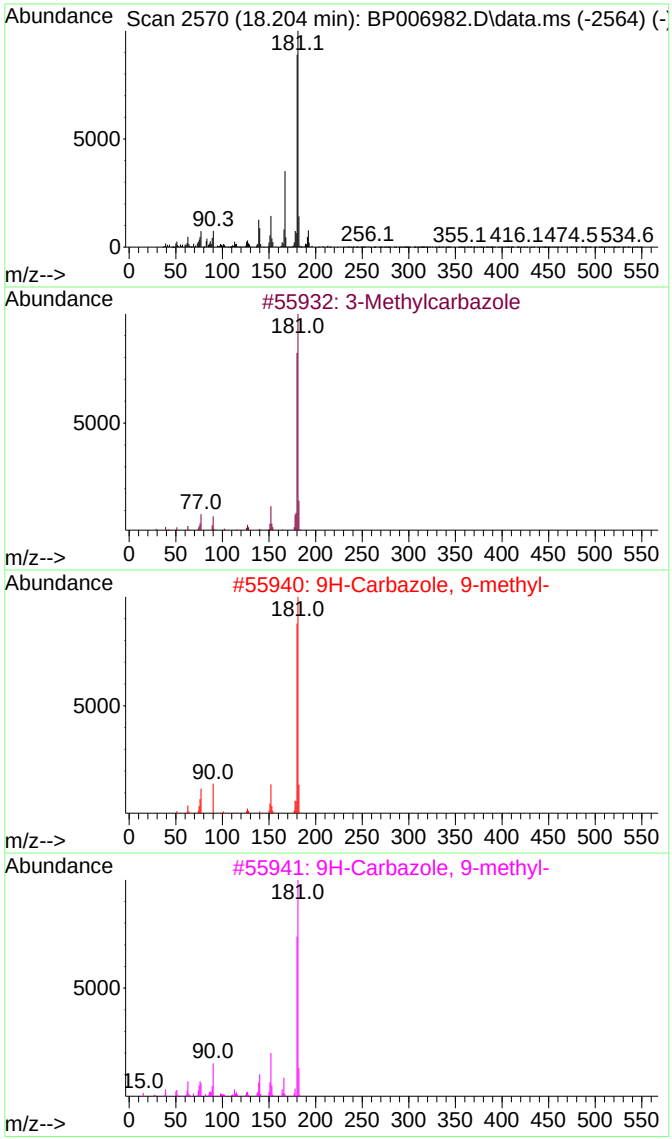
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

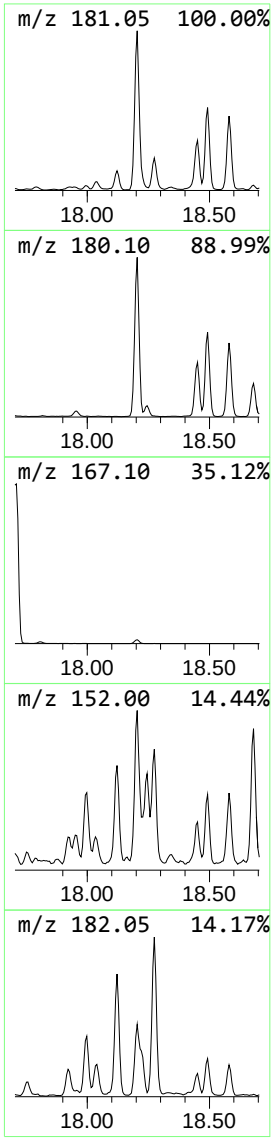
****

Peak Number 46 3-Methylcarbazole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	19.37 ng/ul	5396940	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	94
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	94
4	3-Methylcarbazole	181	C13H11N	004630-20-0	92
5	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

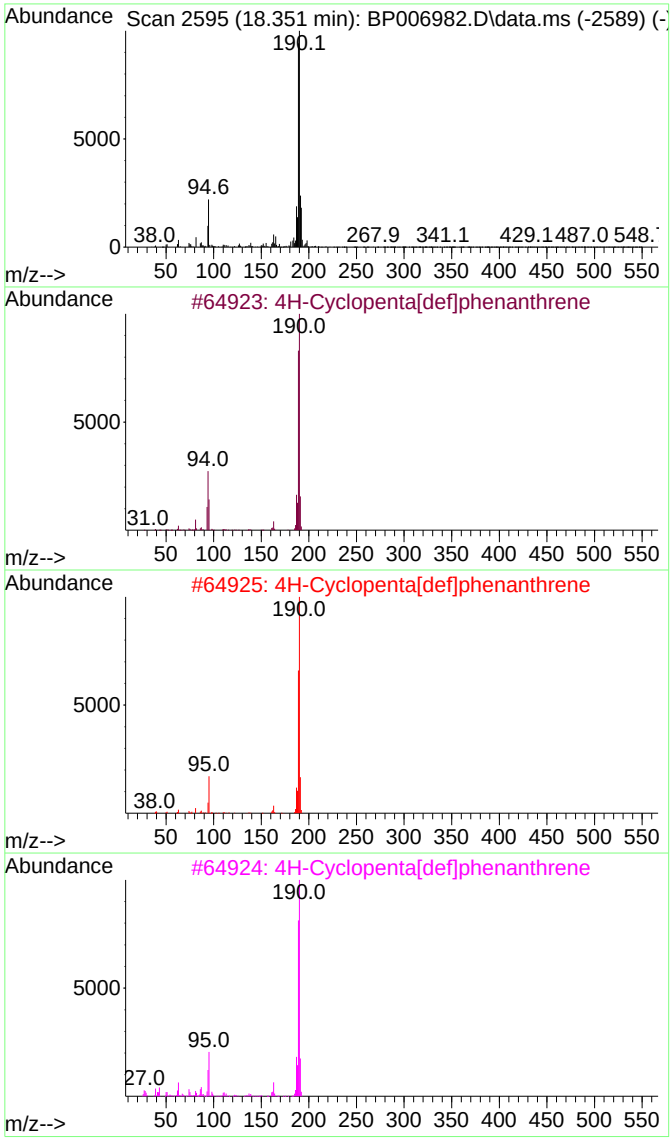
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

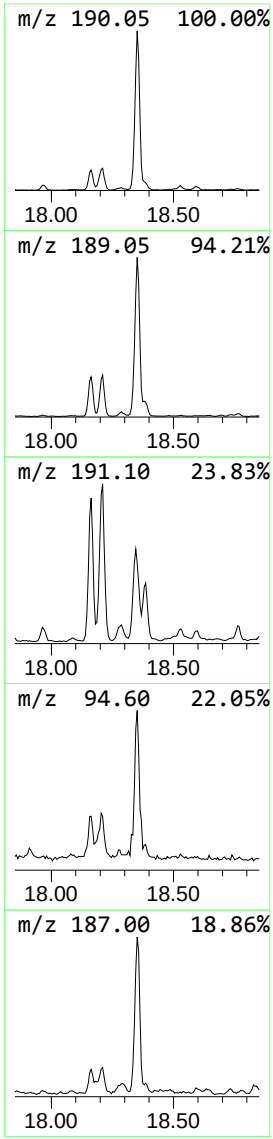
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 4H-Cyclopenta[def]phenanthrene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	5.13 ng/ul	1428060	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

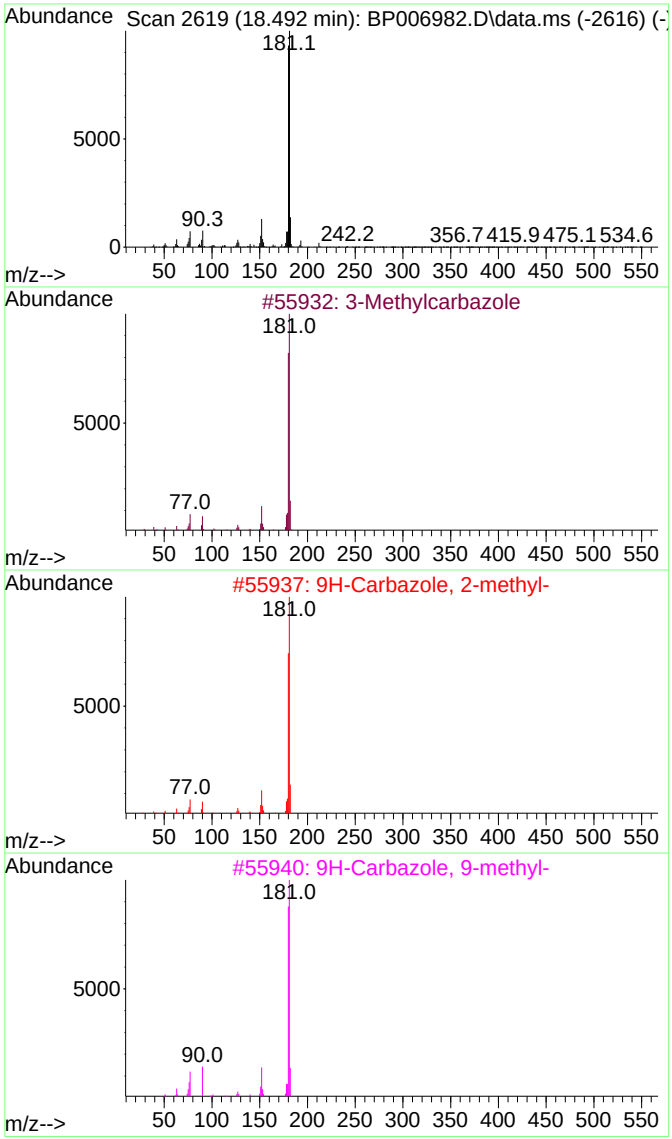
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

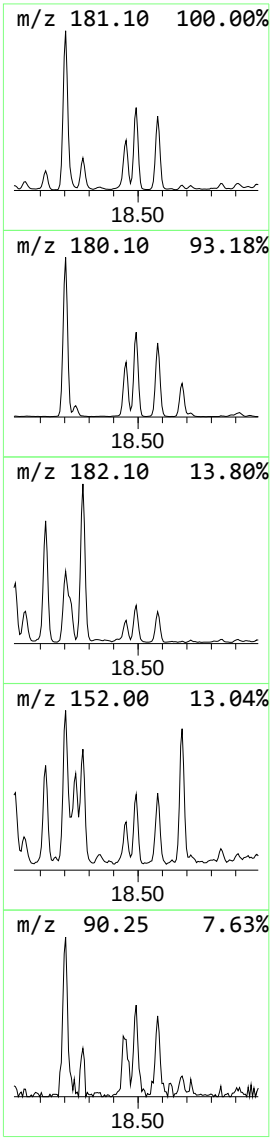
****

Peak Number 50 9H-Carbazole, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	4.56 ng/ul	1270320	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
4	4-Methylcarbazole	181	C13H11N	003770-48-7	96
5	3-Methylcarbazole	181	C13H11N	004630-20-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

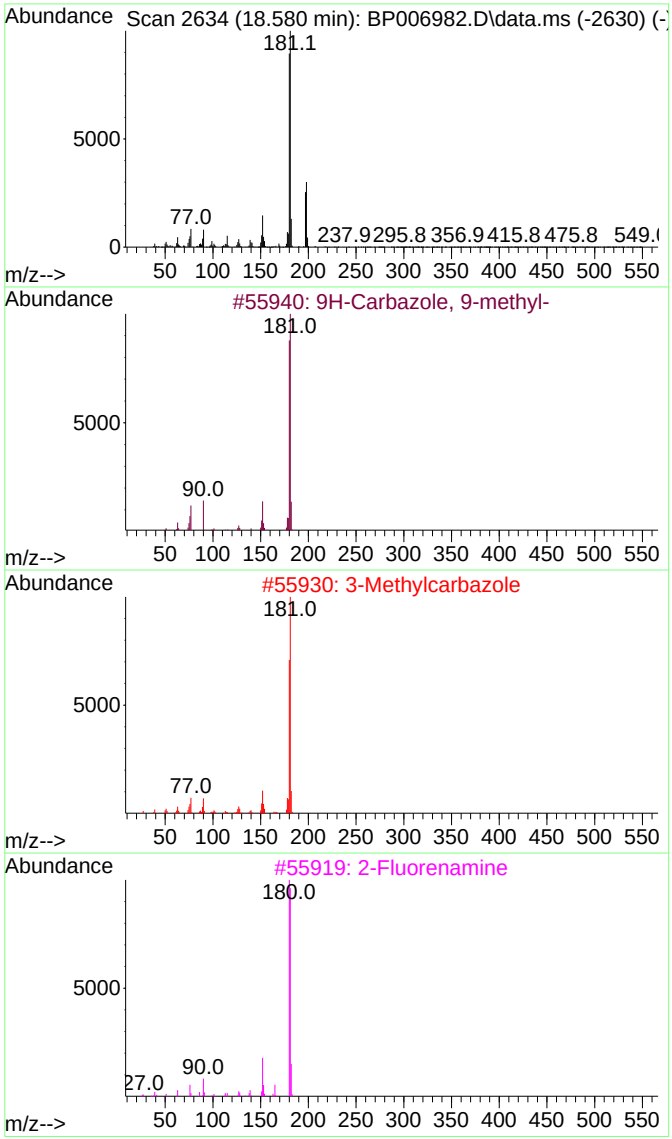
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

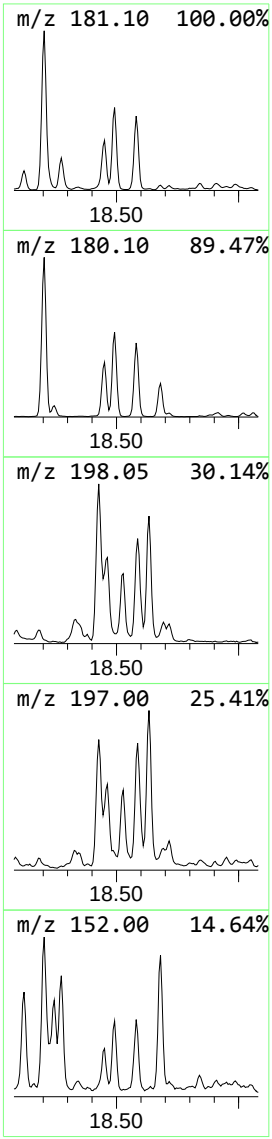
****

Peak Number 51 9H-Carbazole, 9-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	5.75 ng/ul	1602690	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	95
2	3-Methylcarbazole	181	C13H11N	004630-20-0	93
3	2-Fluorenamine	181	C13H11N	000153-78-6	93
4	4-Methylcarbazole	181	C13H11N	003770-48-7	93
5	4-Methylcarbazole	181	C13H11N	003770-48-7	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

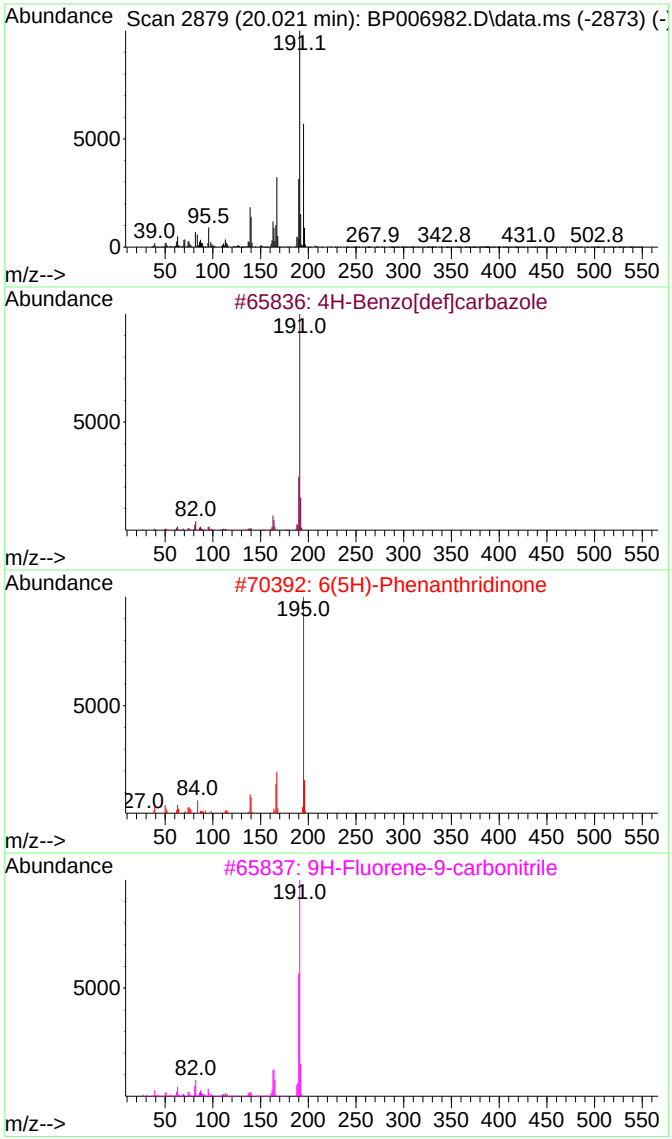
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

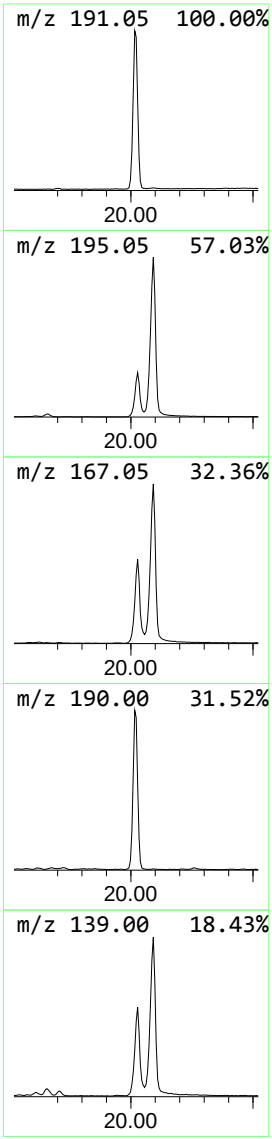
****

Peak Number 55 4H-Benzo[def]carbazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.022	12.42 ng/ul	3312670	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	60
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	49
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	43
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	42
5	9-Acridinol	195	C13H9NO	000643-62-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKJ9

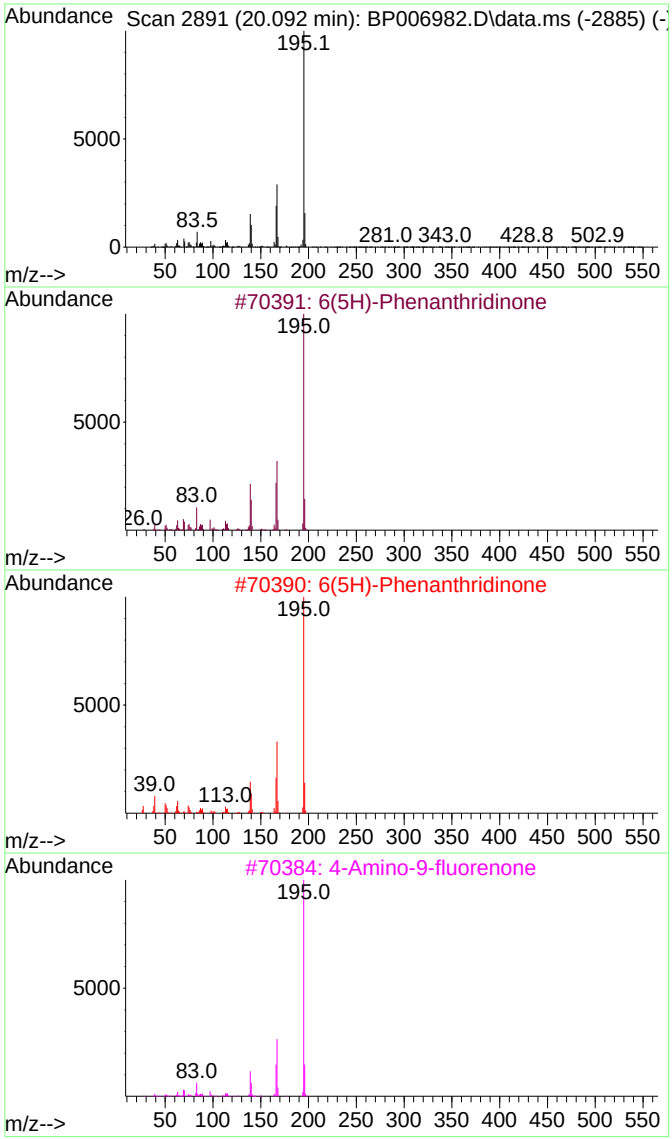
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

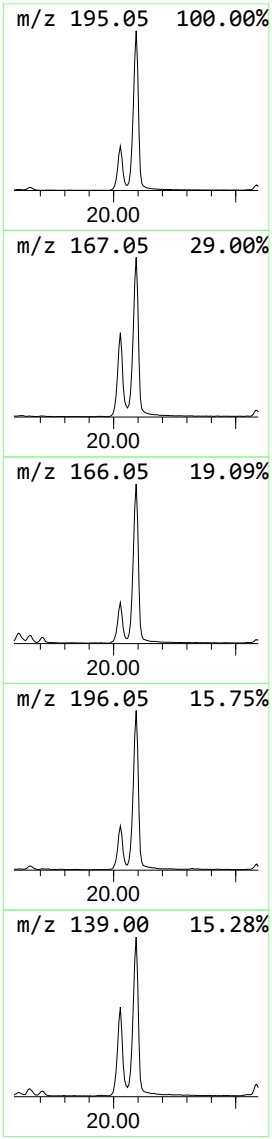
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 6(5H)-Phenanthridinone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.092	18.55 ng/ul	4946710	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
4	3-Acridinol	195	C13H9NO	007132-70-9	96
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

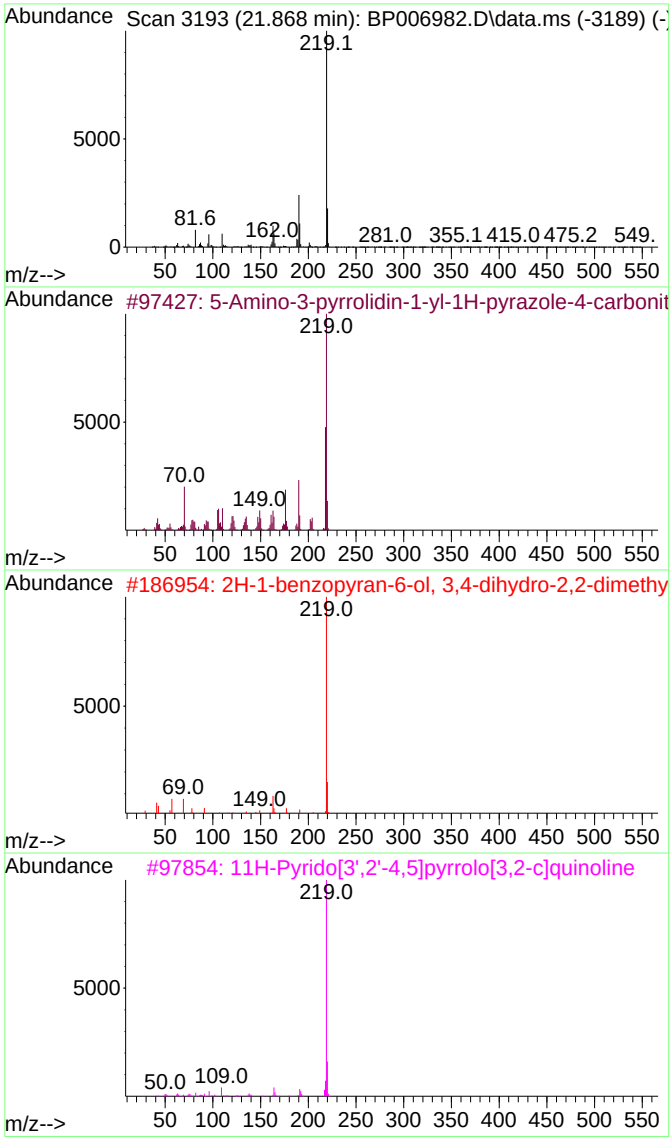
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

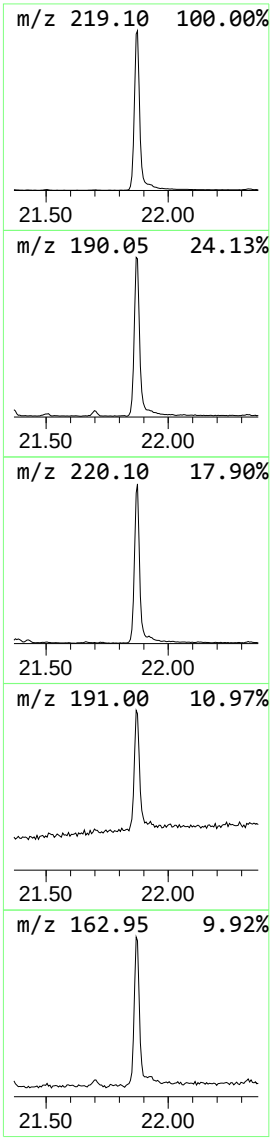
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 5-Amino-3-pyrrolidin-1-yl-1... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.868	6.49 ng/ul	1729870	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-3-pyrrolidin-1-yl-1H-pyr...	219	C11H17N5	1000499-90-1	86
2	2H-1-benzopyran-6-ol, 3,4-dihydr...	290	C19H30O2	1000402-03-6	53
3	11H-Pyrido[3',2'-4,5]pyrrolo[3,2...	219	C14H9N3	1000212-49-8	52
4	2-Phenyl-6-vinylindolizine	219	C16H13N	077652-49-4	50
5	2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006982.D
Acq On : 15 Sep 2021 19:04
Operator : CG/JU
Sample : M3608-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKJ9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.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
Benzene, 1,3-di...	5.558	7.0	ng/ul	871378	1	7.922	2474790	20.0
Mesitylene	7.569	11.2	ng/ul	1385220	1	7.922	2474790	20.0
Benzofuran	7.640	17.0	ng/ul	2101410	1	7.922	2474790	20.0
Benzene, 1,2,3-...	8.034	7.4	ng/ul	915790	1	7.922	2474790	20.0
Indane	8.293	32.1	ng/ul	3969120	1	7.922	2474790	20.0
Indene	8.457	87.2	ng/ul	10789700	1	7.922	2474790	20.0
Cinnamaldehyde,...	9.281	7.1	ng/ul	881255	1	7.922	2474790	20.0
Benzofuran, 2-m...	9.404	11.7	ng/ul	2373580	2	10.728	4052530	20.0
Benzene, 2-ethe...	10.122	9.5	ng/ul	1925660	2	10.728	4052530	20.0
Benzo[b]thiophe...	12.275	8.2	ng/ul	1667030	2	10.728	4052530	20.0
Benzo[b]thiophe...	12.498	6.0	ng/ul	1225970	2	10.728	4052530	20.0
Naphthalene, 1-...	13.581	10.4	ng/ul	3261420	3	14.551	6269450	20.0
Naphthalene, 1,...	13.728	23.0	ng/ul	7207340	3	14.551	6269450	20.0
Naphthalene, 1,...	13.869	22.6	ng/ul	7090310	3	14.551	6269450	20.0
Naphthalene, 2,...	14.104	8.8	ng/ul	2771580	3	14.551	6269450	20.0
2-Naphthaleneca...	14.681	27.4	ng/ul	8594310	3	14.551	6269450	20.0
Phenol, 2,3,5,6...	15.086	21.3	ng/ul	6672290	3	14.551	6269450	20.0
2-Naphthyl meth...	15.816	5.7	ng/ul	1783870	3	14.551	6269450	20.0
Dibenzofuran, 4...	16.034	7.1	ng/ul	1990210	4	17.298	5571720	20.0
5H-Indeno[1,2-b...	16.110	7.4	ng/ul	2064120	4	17.298	5571720	20.0
1(2H)-Acenaphth...	16.269	17.8	ng/ul	4952160	4	17.298	5571720	20.0
Dibenzothiophene	17.116	7.9	ng/ul	2189560	4	17.298	5571720	20.0
Dibenzo-p-dioxin	17.851	5.8	ng/ul	1608110	4	17.298	5571720	20.0
3-Methylcarbazole	18.204	19.4	ng/ul	5396940	4	17.298	5571720	20.0
4H-Cyclopenta[d...	18.351	5.1	ng/ul	1428060	4	17.298	5571720	20.0
9H-Carbazole, 2...	18.492	4.6	ng/ul	1270320	4	17.298	5571720	20.0
9H-Carbazole, 9...	18.580	5.8	ng/ul	1602690	4	17.298	5571720	20.0
4H-Benzo[def]ca...	20.022	12.4	ng/ul	3312670	5	21.374	5333500	20.0
6(5H)-Phenanthr...	20.092	18.6	ng/ul	4946710	5	21.374	5333500	20.0
5-Amino-3-pyrro...	21.868	6.5	ng/ul	1729870	5	21.374	5333500	20.0