LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006941.D
Acq On : 10 Sep 2021 15:10
Operator : CG/JU
Sample : M3608-22DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKL6DL2

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: BP006941.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.117	171	175	184	rVB	45900	73406	1.57%	0.156%
2	5.446	395	401	412	rVB	124248	191588	4.10%	0.408%
3	5.575	418	423	434	rVB	88806	178241	3.81%	0.380%
4	5.946	479	486	492	rVB	72433	113099	2.42%	0.241%
5	7.028	663	670	675	rBV	28008	46351	0.99%	0.099%
6	7.087	675	680	687	rVV3	22261	38590	0.83%	0.082%
7	7.163	687	693	699	rVB	23237	38896	0.83%	0.083%
8	7.269	705	711	717	rBV	32117	60171	1.29%	0.128%
9	7.463	740	744	751	rVB	28533	47719	1.02%	0.102%
10	7.587	759	765	771	rVV	64992	101169	2.16%	0.216%
11	7.658	771	777	783	rVV	187915	301067	6.44%	0.642%
12	7.934	812	824	832	rBV	1194064	1925129	41.18%	4.102%
13	8.052	838	844	851	rVV	28168	48796	1.04%	0.104%
14	8.310	882	888	895	rBV	276929	439228	9.40%	0.936%
15	8.475	905	916	929	rBV	898276	1439081	30.78%	3.067%
16	8.640	937	944	950	rBV	24054	42735	0.91%	0.091%
17	8.781	960	968	976	rBV	29945	53210	1.14%	0.113%
18	9.099	1017	1022	1025	rBV	28155	54224	1.16%	0.116%
19	9.293	1048	1055	1062	rBV	38133	63937	1.37%	0.136%
20	9.416	1062	1076	1082	rBV	89668	207293	4.43%	0.442%
21	9.481	1082	1087	1092	rVB2	21241	32822	0.70%	0.070%
22	9.816	1137	1144	1153	rBV4	19534	44647	0.96%	0.095%
23	9.987	1168	1173	1184	rVB2	34713	64157	1.37%	0.137%
24	10.140	1191	1199	1209	rBV5	62427	144025	3.08%	0.307%
25	10.234	1209	1215	1220	rVV6	17283	40023	0.86%	0.085%
26	10.369	1228	1238	1246	rVB2	89583	196540	4.20%	0.419%
27	10.534	1261	1266	1274	rBV4	11838	24167	0.52%	0.051%
28	10.740	1293	1301	1305	rVV	1623457	2847041	60.90%	6.067%
29	10.787	1305	1309	1317	rVV	2855347	4634221	99.13%	9.876%
30	10.904	1319	1329	1339	rVB	434847	791163	16.92%	1.686%
31	12.122	1532	1536	1544	rVB4	13368	27258	0.58%	0.058%
32	12.287	1558	1564	1570	rBV	36373	59737	1.28%	0.127%
33	12.393	1577	1582	1588	rVB2	23128	37595	0.80%	0.080%
34	12.510	1597	1602	1607	rVV3	15989	33552	0.72%	0.071%
35	12.610	1608	1619	1631	rVB	668736	1077611	23.05%	2.296%
36	12.816	1650	1654	1660	rVB2	18068	29413	0.63%	0.063%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006941.D
Acq On : 10 Sep 2021 15:10
Operator : CG/JU
Sample : M3608-22DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKL6DL2

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	12.981	1677	1682	1686	rVV	18901	27093	0.58%	0.058%
38	13.034	1686	1691	1701	rVV8	27739	84447	1.81%	0.180%
39	13.257	1723	1729	1733	rBV4	18742	38977	0.83%	0.083%
40	13.398	1744	1753	1761	rBV	197990	327160	7.00%	0.697%
41	13.528	1771	1775	1781	rBV3	43196	66203	1.42%	0.141%
42	13.598	1782	1787	1795	rVB2	46998	97672	2.09%	0.208%
43	13.698	1798	1804	1805	rBV2	22340	31986	0.68%	0.068%
44	13.734	1805	1810	1819	rVB2	140935	268714	5.75%	0.573%
45	13.881	1829	1835	1840	rBV	80675	149100	3.19%	0.318%
46	13.934	1840	1844	1847	rBV	42810	61296	1.31%	0.131%
47	13.969	1847	1850	1860	rVB	108459	149261	3.19%	0.318%
48	14.116	1868	1875	1879	rBV	32201	52242	1.12%	0.111%
49	14.251	1891	1898	1901	rBV	91490	151899	3.25%	0.324%
50	14.557	1942	1950	1956	rVV	2401999	3694643	79.03%	7.873%
51	14.622	1956	1961	1967	rVV	792781	1173170	25.10%	2.500%
52	14.687	1967	1972	1977	rVV	167824	240182	5.14%	0.512%
53	14.739	1977	1981	1986	rVB	30553	43515	0.93%	0.093%
54	14.834	1992	1997	2001	rBV2	53006	73299	1.57%	0.156%
55	14.957	2012	2018	2025	rVB	371115	534454	11.43%	1.139%
56	15.022	2025	2029	2036	rBV3	26348	44279	0.95%	0.094%
57	15.098	2036	2042	2051	rBV	916764	1331730	28.49%	2.838%
58	15.181	2051	2056	2062	rVB	239307	352950	7.55%	0.752%
59	15.269	2068	2071	2079	rVB4	12994	23967	0.51%	0.051%
60	15.551	2114	2119	2123	rVV	148923	210309	4.50%	0.448%
61	15.604	2123	2128	2135	rVB	335698	485908	10.39%	1.035%
62	15.675	2135	2140	2145	rBV	42515	75271	1.61%	0.160%
63	15.734	2145	2150	2160	rVB4	53555	119533	2.56%	0.255%
64	15.822	2160	2165	2169	rBV2	30735	56523	1.21%	0.120%
65	15.898	2174	2178	2185	rVV4	25193	49373	1.06%	0.105%
66	16.045	2200	2203	2212	rVB4	27009	50399	1.08%	0.107%
67	16.275	2235	2242	2249	rVB6	40214	84597	1.81%	0.180%
68	16.486	2271	2278	2284	rVV2	55978	113348	2.42%	0.242%
69	16.557	2286	2290	2295	rVV	59477	92951	1.99%	0.198%
70	16.663	2304	2308	2313	rVB2	21280	37613	0.80%	0.080%
71	16.781	2322	2328	2331	rBV5	25003	44297	0.95%	0.094%
72	16.957	2349	2358	2365	rBV	2128678	2989810	63.95%	6.371%
73	17.086	2376	2380	2384	rBV2	51116	71307	1.53%	0.152%
74	17.128	2384	2387	2390	rVB	22340	26779	0.57%	0.057%
75	17.257	2406	2409	2412	rVV	25408	29779	0.64%	0.063%
76	17.310	2412	2418	2422	rVV	3055016	4325611	92.53%	9.218%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006941.D
Acq On : 10 Sep 2021 15:10
Operator : CG/JU
Sample : M3608-22DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKL6DL2

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	17.351	2422	2425	2430	rVV	310249	461940	9.88%	0.984%
78	17.404	2430	2434	2439	rVV2	165180	264395	5.66%	0.563%
79	17.445	2439	2441	2445	rVV2	37866	43180	0.92%	0.092%
80	17.504	2448	2451	2459	rVB6	16175	28467	0.61%	0.061%
81	17.669	2475	2479	2481	rBV	47356	60759	1.30%	0.129%
82	17.710	2481	2486	2493	rVV	1203436	1594443	34.11%	3.398%
83	17.798	2497	2501	2506	rBV	74759	104939	2.24%	0.224%
84	17.863	2507	2512	2519	rVB	122940	163605	3.50%	0.349%
85	17.957	2521	2528	2532	rBV2	25456	55859	1.19%	0.119%
86	18.045	2540	2543	2548	rVB4	19288	26574	0.57%	0.057%
87	18.133	2554	2558	2563	rVB2	56295	73170	1.57%	0.156%
88	18.216	2564	2572	2580	rVV2	84550	165022	3.53%	0.352%
89	18.286	2580	2584	2590	rVB	71876	98169	2.10%	0.209%
90	18.357	2592	2596	2601	rVB6	23199	37473	0.80%	0.080%
91	18.439	2606	2610	2611	rBV	31342	38407	0.82%	0.082%
92	18.504	2618	2621	2624	rVB2	29230	29998	0.64%	0.064%
93	18.598	2632	2637	2642	rVB2	43311	65027	1.39%	0.139%
94	18.645	2642	2645	2650	rVB2	27694	39841	0.85%	0.085%
95	19.575	2800	2803	2806	rVB3	24542	25012	0.54%	0.053%
96	19.639	2809	2814	2818	rBV	200271	283292	6.06%	0.604%
97	20.086	2887	2890	2896	rBV	36947	46821	1.00%	0.100%
98	21.392	3106	3112	3121	rVB	3557295	4653183	99.54%	9.916%
99	23.733	3506	3510	3517	rVB	267749	462278	9.89%	0.985%
100	23.827	3518	3526	3536	rVB2	2237585	4674897	100.00%	9.962%

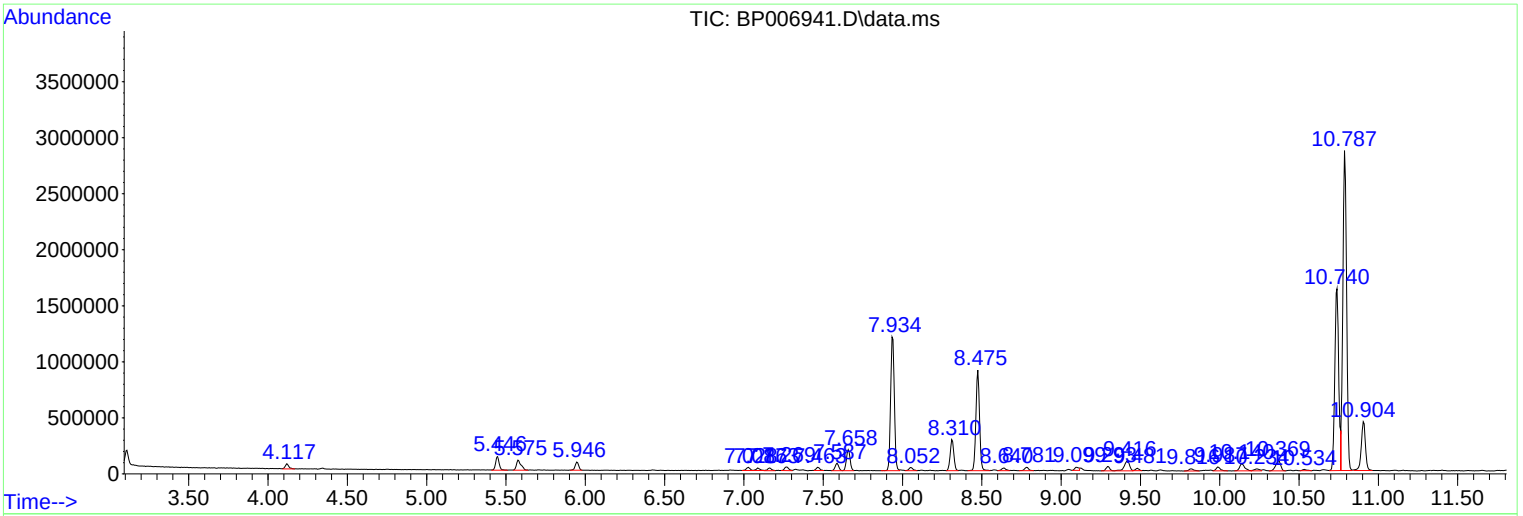
Sum of corrected areas: 46926300

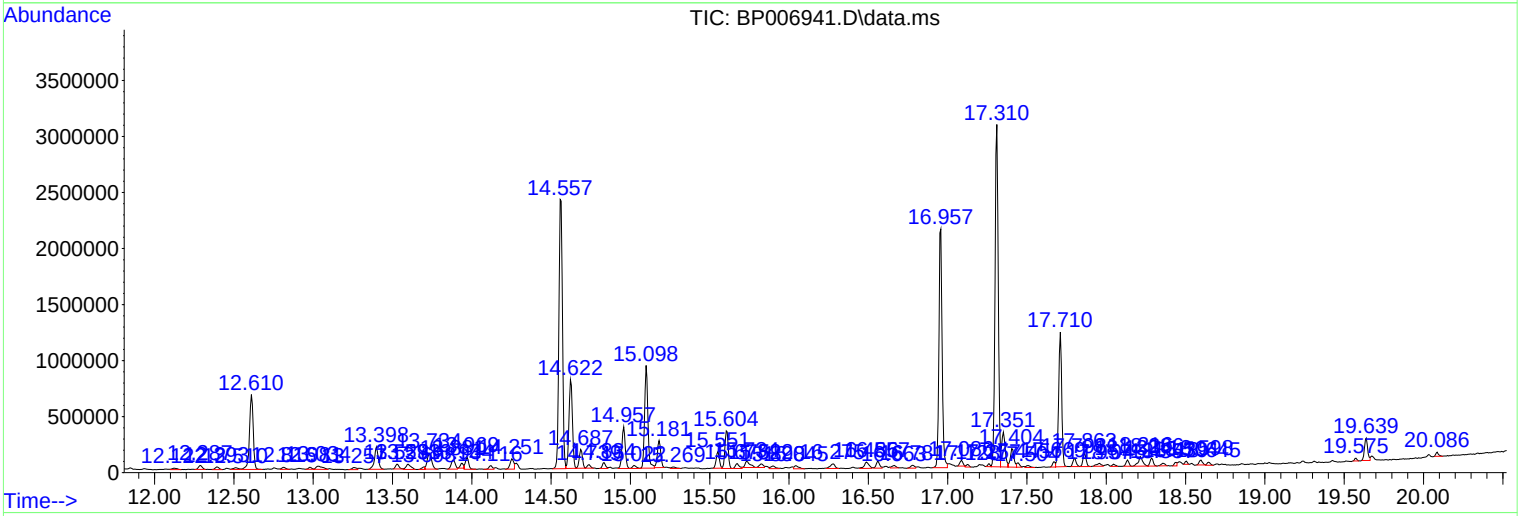
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006941.D
Acq On : 10 Sep 2021 15:10
Operator : CG/JU
Sample : M3608-22DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

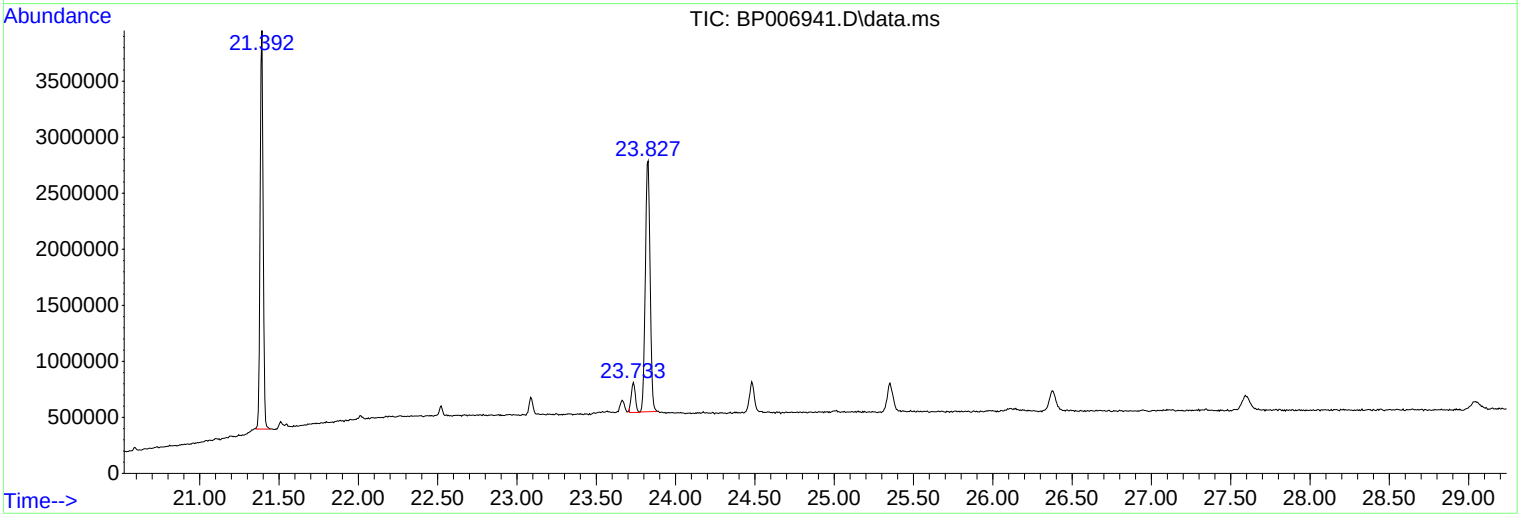
Instrument :
BNA_P
ClientSampleId :
DBKL6DL2

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\BP090921\
Data File : BP006941.D
Acq On : 10 Sep 2021 15:10
Operator : CG/JU
Sample : M3608-22DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKL6DL2

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

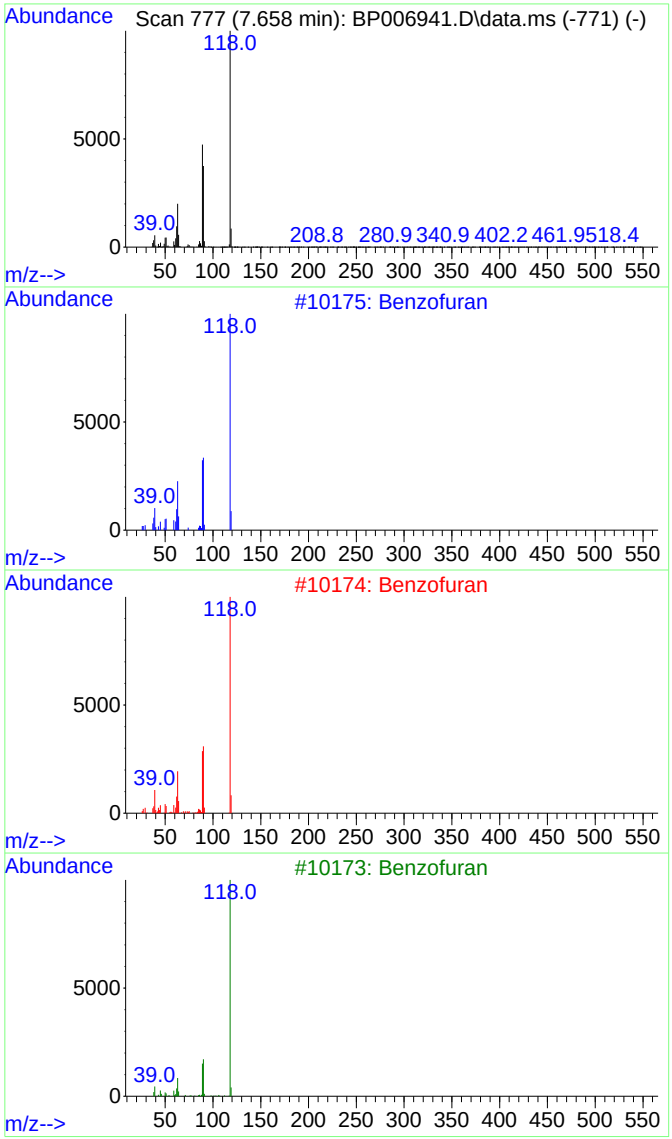
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

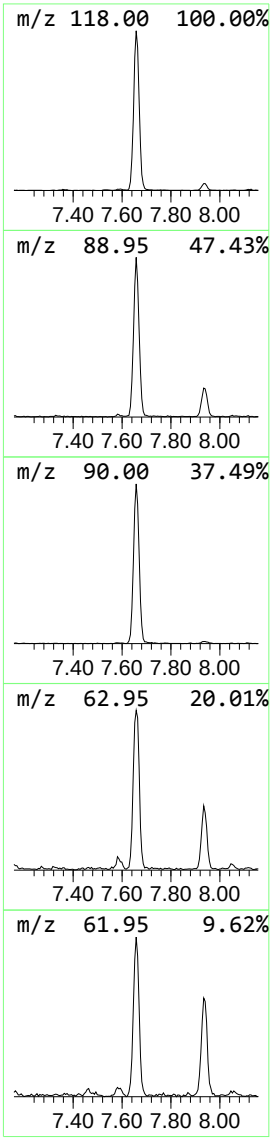
****

Peak Number 1 Benzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.658	3.13 ng/ul	301067	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	91
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	90
5	Benzofuran	118	C8H6O	000271-89-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006941.D
Acq On : 10 Sep 2021 15:10
Operator : CG/JU
Sample : M3608-22DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKL6DL2

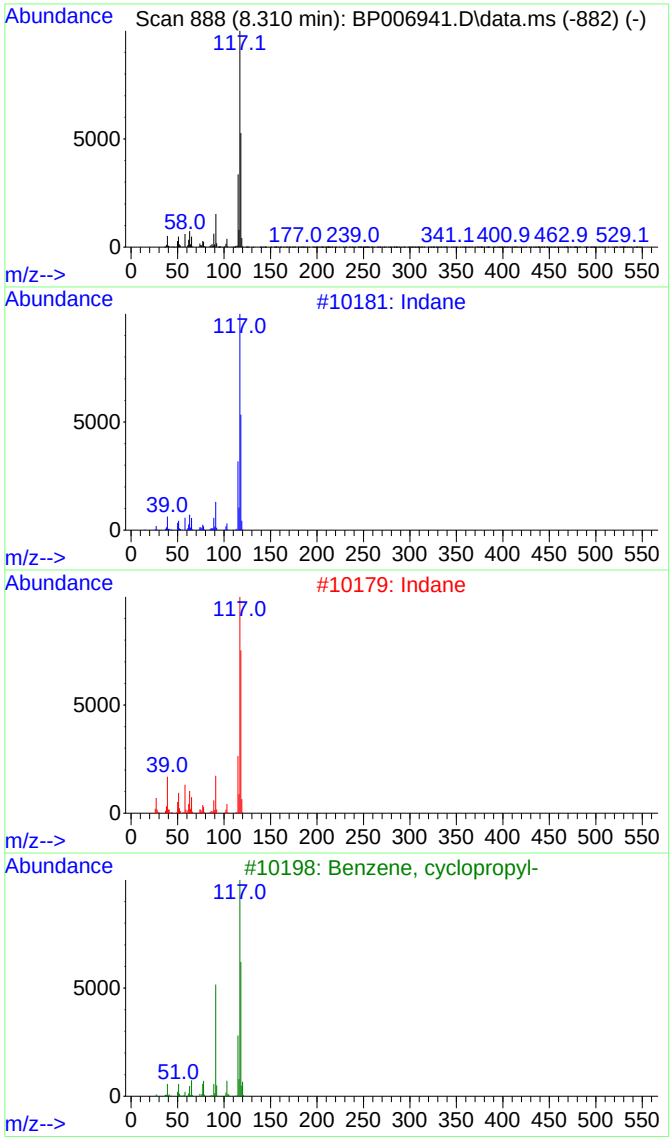
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

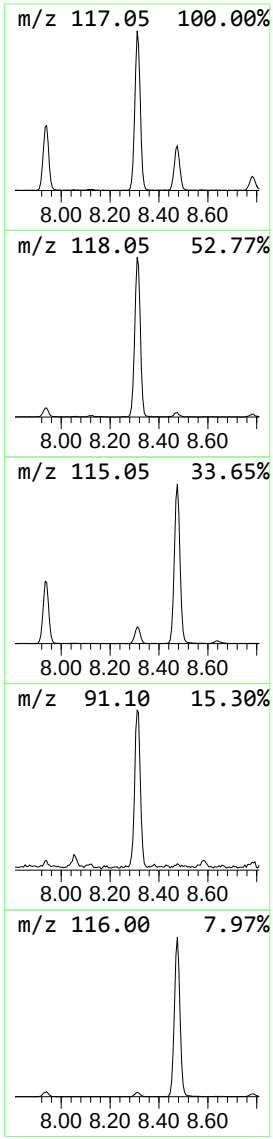
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	4.56 ng/ul	439228	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Indane	118	C9H10	000496-11-7	83
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006941.D
Acq On : 10 Sep 2021 15:10
Operator : CG/JU
Sample : M3608-22DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKL6DL2

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

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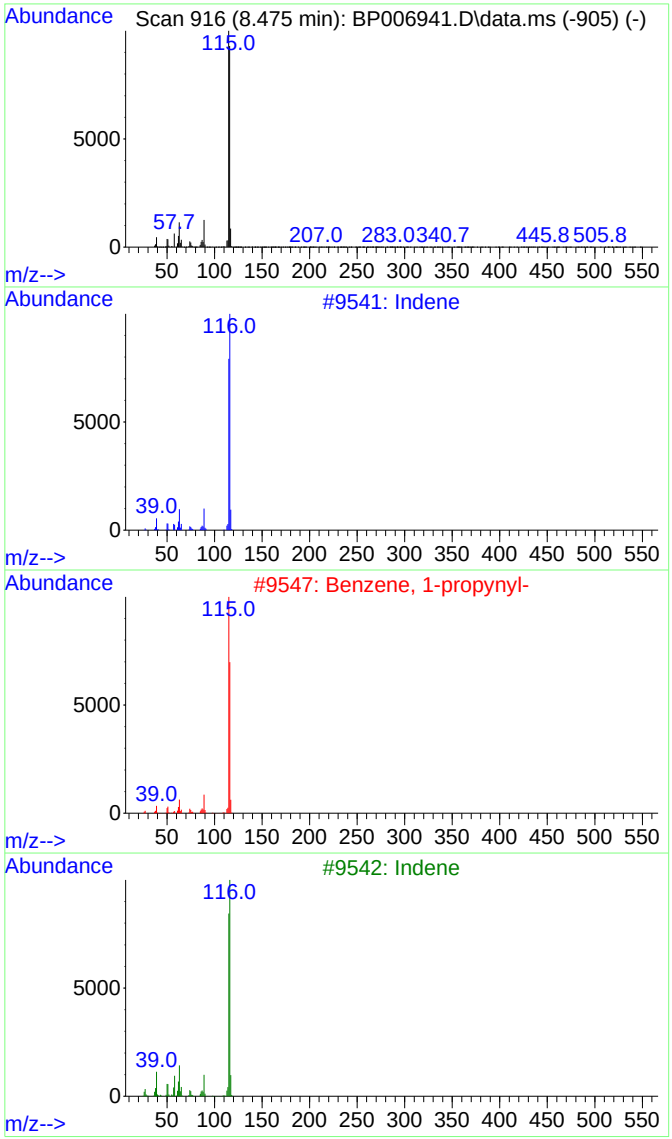
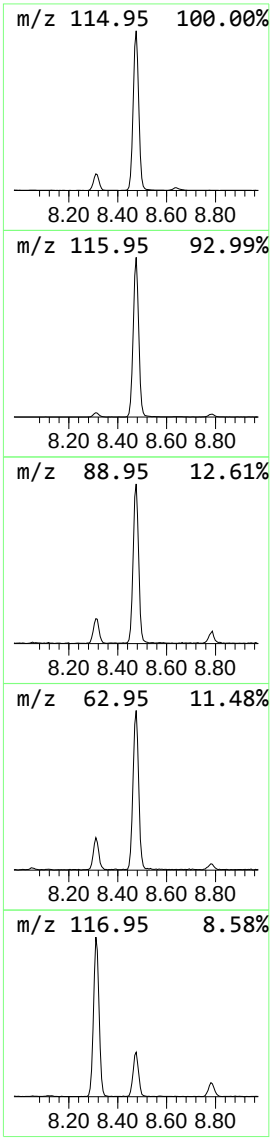
Peak Number 3 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	14.95 ng/ul	1439080	1,4-Dichlorobenzene-d4	7.934

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006941.D
Acq On : 10 Sep 2021 15:10
Operator : CG/JU
Sample : M3608-22DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKL6DL2

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

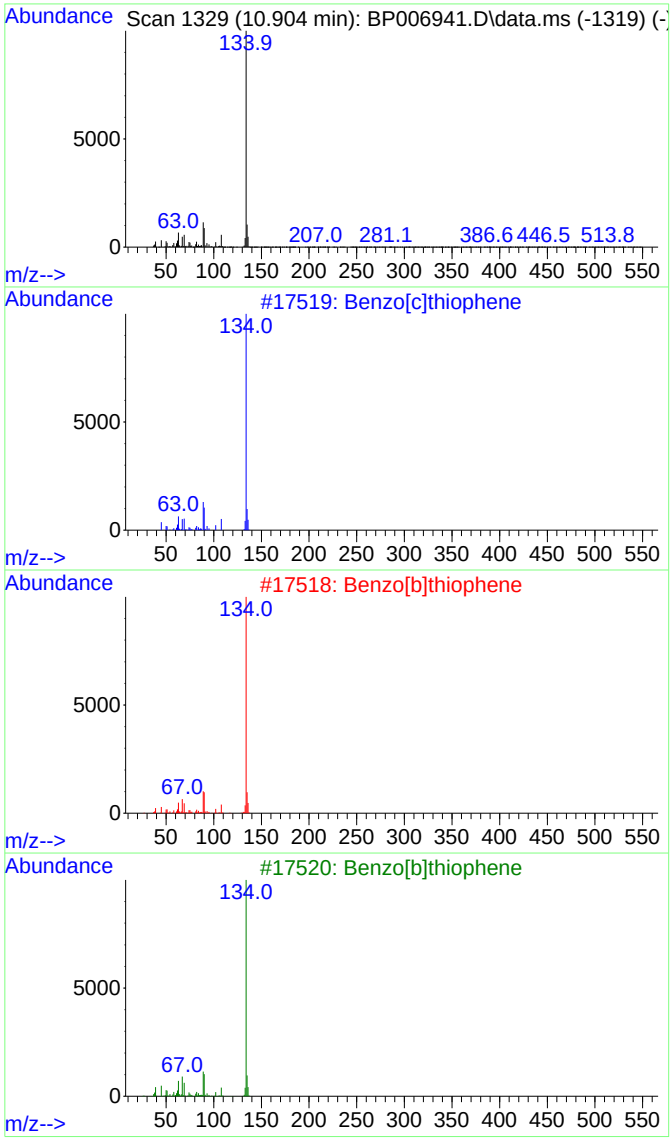
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

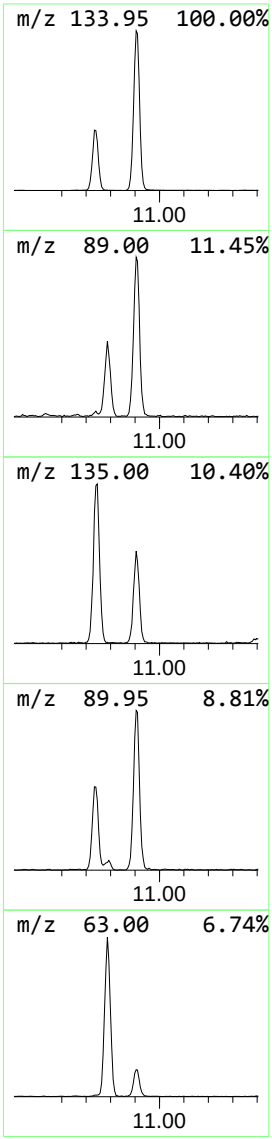
****

Peak Number 4 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.904	5.56 ng/ul	791163	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006941.D
Acq On : 10 Sep 2021 15:10
Operator : CG/JU
Sample : M3608-22DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKL6DL2

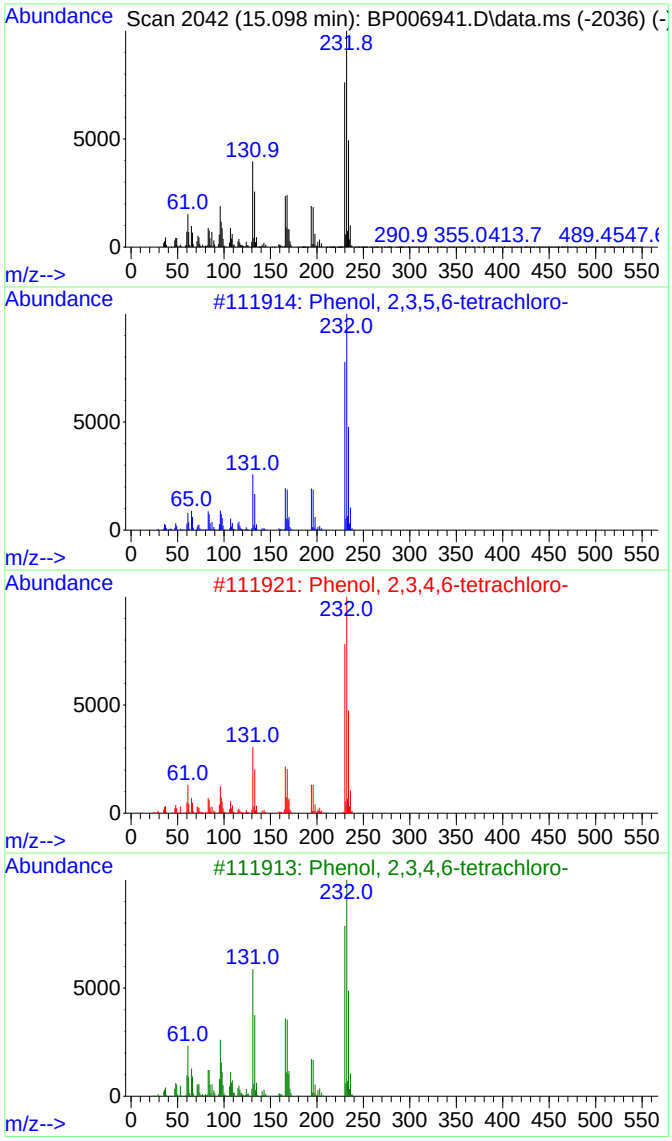
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

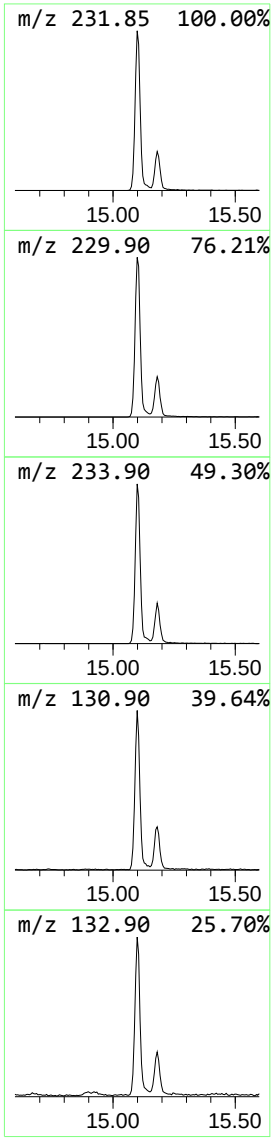
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	7.21 ng/ul	1331730	Acenaphthene-d10	14.557

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, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006941.D
Acq On : 10 Sep 2021 15:10
Operator : CG/JU
Sample : M3608-22DL2 50X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKL6DL2

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
Benzofuran	7.658	3.1	ng/ul	301067	1	7.934	1925130	20.0
Indane	8.310	4.6	ng/ul	439228	1	7.934	1925130	20.0
Indene	8.475	14.9	ng/ul	1439080	1	7.934	1925130	20.0
Benzo[c]thiophene	10.904	5.6	ng/ul	791163	2	10.740	2847040	20.0
Phenol, 2,3,5,6...	15.098	7.2	ng/ul	1331730	3	14.557	3694640	20.0