LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM1

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: BP006985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.787	116	119	133	rBV	87828	204290	2.72%	0.194%
2	4.093	167	171	180	rBV	82867	127129	1.69%	0.121%
3	5.428	389	398	406	rBV	175289	272354	3.62%	0.258%
4	5.558	413	420	429	rBV	93603	187059	2.49%	0.178%
5	5.928	474	483	489	rBV2	77591	141469	1.88%	0.134%
6	7.075	671	678	686	rBV	149943	264508	3.52%	0.251%
7	7.252	701	708	715	rBV	562149	929209	12.36%	0.882%
8	7.446	734	741	752	rBV	534647	863314	11.48%	0.819%
9	7.569	755	762	768	rVV2	71743	118839	1.58%	0.113%
10	7.640	768	774	784	rVB	202220	329961	4.39%	0.313%
11	7.922	814	822	831	rBV	1324058	2156285	28.68%	2.046%
12	8.293	879	885	891	rBV	363103	581873	7.74%	0.552%
13	8.457	901	913	924	rBV	1555219	2524983	33.58%	2.396%
14	8.622	934	941	948	rVV	452234	732482	9.74%	0.695%
15	9.075	1013	1018	1030	rVB	608221	1053891	14.02%	1.000%
16	9.281	1044	1053	1057	rBV	37071	65832	0.88%	0.062%
17	9.399	1067	1073	1079	rVV2	91722	194024	2.58%	0.184%
18	9.799	1133	1141	1150	rBV	409767	705027	9.38%	0.669%
19	9.969	1166	1170	1179	rVB	45579	83669	1.11%	0.079%
20	10.122	1184	1196	1205	rBV4	78540	194040	2.58%	0.184%
21	10.222	1211	1213	1225	rVB2	35873	66152	0.88%	0.063%
22	10.340	1225	1233	1242	rBV2	845239	1706924	22.70%	1.620%
23	10.575	1268	1273	1279	rVV	63675	120272	1.60%	0.114%
24	10.722	1290	1298	1302	rVV	1919847	3440362	45.76%	3.265%
25	10.769	1302	1306	1314	rVV	4586258	7518950	100.00%	7.135%
26	10.857	1314	1321	1324	rVV	667229	1224567	16.29%	1.162%
27	10.887	1324	1326	1342	rVB	388764	575883	7.66%	0.547%
28	12.104	1528	1533	1541	rVB2	69669	129016	1.72%	0.122%
29	12.269	1556	1561	1565	rBV2	40730	68017	0.90%	0.065%
30	12.375	1573	1579	1586	rBV	709449	1106377	14.71%	1.050%
31	12.504	1593	1601	1607	rVV2	235847	441214	5.87%	0.419%
32	12.592	1607	1616	1625	rVB	727574	1239728	16.49%	1.176%
33	12.963	1672	1679	1683	rVV4	37434	74608	0.99%	0.071%
34	13.045	1683	1693	1698	rVV5	101093	239091	3.18%	0.227%
35	13.240	1719	1726	1736	rBV	401500	649446	8.64%	0.616%
36	13.381	1744	1750	1759	rVB3	76757	161037	2.14%	0.153%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM1

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	13.516	1768	1773	1775	rBV	43615	59323	0.79%	0.056%
38	13.551	1775	1779	1782	rBV	105847	137342	1.83%	0.130%
39	13.722	1797	1808	1816	rVB3	125981	308354	4.10%	0.293%
40	13.869	1826	1833	1838	rBV2	148914	264957	3.52%	0.251%
41	13.957	1838	1848	1858	rVV	2008381	2797143	37.20%	2.654%
42	14.104	1867	1873	1876	rVV3	56164	92624	1.23%	0.088%
43	14.239	1889	1896	1906	rVV	2009318	2986669	39.72%	2.834%
44	14.345	1911	1914	1921	rVB	37545	68092	0.91%	0.065%
45	14.545	1941	1948	1954	rBV	3289990	4694419	62.43%	4.455%
46	14.610	1954	1959	1965	rVB	1214452	1749389	23.27%	1.660%
47	14.675	1965	1970	1974	rBV	463093	667886	8.88%	0.634%
48	14.728	1974	1979	1990	rVB2	184789	339991	4.52%	0.323%
49	14.816	1990	1994	1999	rBV2	114402	169606	2.26%	0.161%
50	14.945	2010	2016	2024	rVB2	801381	1471668	19.57%	1.397%
51	15.016	2024	2028	2034	rBV3	35750	56797	0.76%	0.054%
52	15.086	2034	2040	2044	rBV	562859	804859	10.70%	0.764%
53	15.122	2044	2046	2049	rVV2	57646	65676	0.87%	0.062%
54	15.163	2049	2053	2058	rVB	145036	216326	2.88%	0.205%
55	15.292	2072	2075	2080	rVB	120893	150153	2.00%	0.142%
56	15.404	2090	2094	2101	rVB4	37427	67548	0.90%	0.064%
57	15.475	2101	2106	2110	rBV	64606	110238	1.47%	0.105%
58	15.534	2110	2116	2121	rBV	2792217	4013720	53.38%	3.809%
59	15.592	2121	2126	2131	rVB	762724	1007684	13.40%	0.956%
60	15.657	2131	2137	2143	rBV2	1314387	2211253	29.41%	2.098%
61	15.716	2143	2147	2151	rBV4	79125	107308	1.43%	0.102%
62	15.886	2172	2176	2183	rVB	58641	100263	1.33%	0.095%
63	15.981	2185	2192	2196	rVV2	35693	87891	1.17%	0.083%
64	16.028	2197	2200	2207	rVV3	71938	144833	1.93%	0.137%
65	16.098	2207	2212	2223	rVB	275139	418246	5.56%	0.397%
66	16.263	2234	2240	2248	rBV2	240948	425753	5.66%	0.404%
67	16.392	2254	2262	2267	rBV6	91569	221166	2.94%	0.210%
68	16.439	2267	2270	2272	rVV	41935	60798	0.81%	0.058%
69	16.486	2272	2278	2284	rVV2	109266	260527	3.46%	0.247%
70	16.545	2284	2288	2292	rVV	78257	124720	1.66%	0.118%
71	16.592	2293	2296	2301	rVV3	38594	71774	0.95%	0.068%
72	16.645	2301	2305	2310	rVB4	38927	68110	0.91%	0.065%
73	16.775	2319	2327	2330	rBV3	44361	91730	1.22%	0.087%
74	16.939	2345	2355	2363	rBV	2895441	3967412	52.77%	3.765%
75	17.075	2373	2378	2381	rBV2	84415	136574	1.82%	0.130%
76	17.110	2381	2384	2389	rVB	121551	157552	2.10%	0.150%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM1

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	17.245	2403	2407	2409	rVV2	46003	60194	0.80%	0.057%
78	17.292	2409	2415	2419	rVV	4039052	5802088	77.17%	5.506%
79	17.333	2419	2422	2427	rVV	1546526	2108609	28.04%	2.001%
80	17.392	2427	2432	2443	rVV	3418012	5016115	66.71%	4.760%
81	17.486	2443	2448	2459	rVB5	54249	162818	2.17%	0.155%
82	17.657	2472	2477	2478	rBV	75723	89778	1.19%	0.085%
83	17.692	2478	2483	2493	rVB	2423587	3258652	43.34%	3.092%
84	17.786	2493	2499	2505	rBV2	108489	232055	3.09%	0.220%
85	17.845	2505	2509	2516	rVB	152604	218286	2.90%	0.207%
86	18.122	2551	2556	2560	rBV2	110028	191188	2.54%	0.181%
87	18.198	2566	2569	2576	rVB4	213041	327747	4.36%	0.311%
88	18.269	2577	2581	2588	rVB	102940	134704	1.79%	0.128%
89	18.345	2588	2594	2598	rBV2	113231	188668	2.51%	0.179%
90	18.486	2615	2618	2621	rVB	64038	70094	0.93%	0.067%
91	18.580	2630	2634	2639	rVB2	65292	89066	1.18%	0.085%
92	19.269	2747	2751	2752	rBV	60621	72672	0.97%	0.069%
93	19.298	2752	2756	2761	rVB	186430	255600	3.40%	0.243%
94	19.410	2772	2775	2780	rVB2	51311	65764	0.87%	0.062%
95	19.622	2805	2811	2827	rBV	4497837	6127520	81.49%	5.815%
96	20.016	2872	2878	2882	rBV2	107081	184849	2.46%	0.175%
97	20.074	2884	2888	2900	rVV	224328	343810	4.57%	0.326%
98	21.374	3103	3109	3116	rBV	5027889	6409804	85.25%	6.083%
99	23.633	3486	3493	3501	rBV2	2931549	5797352	77.10%	5.502%
100	23.798	3513	3521	3531	rVB2	3213986	6718636	89.36%	6.376%

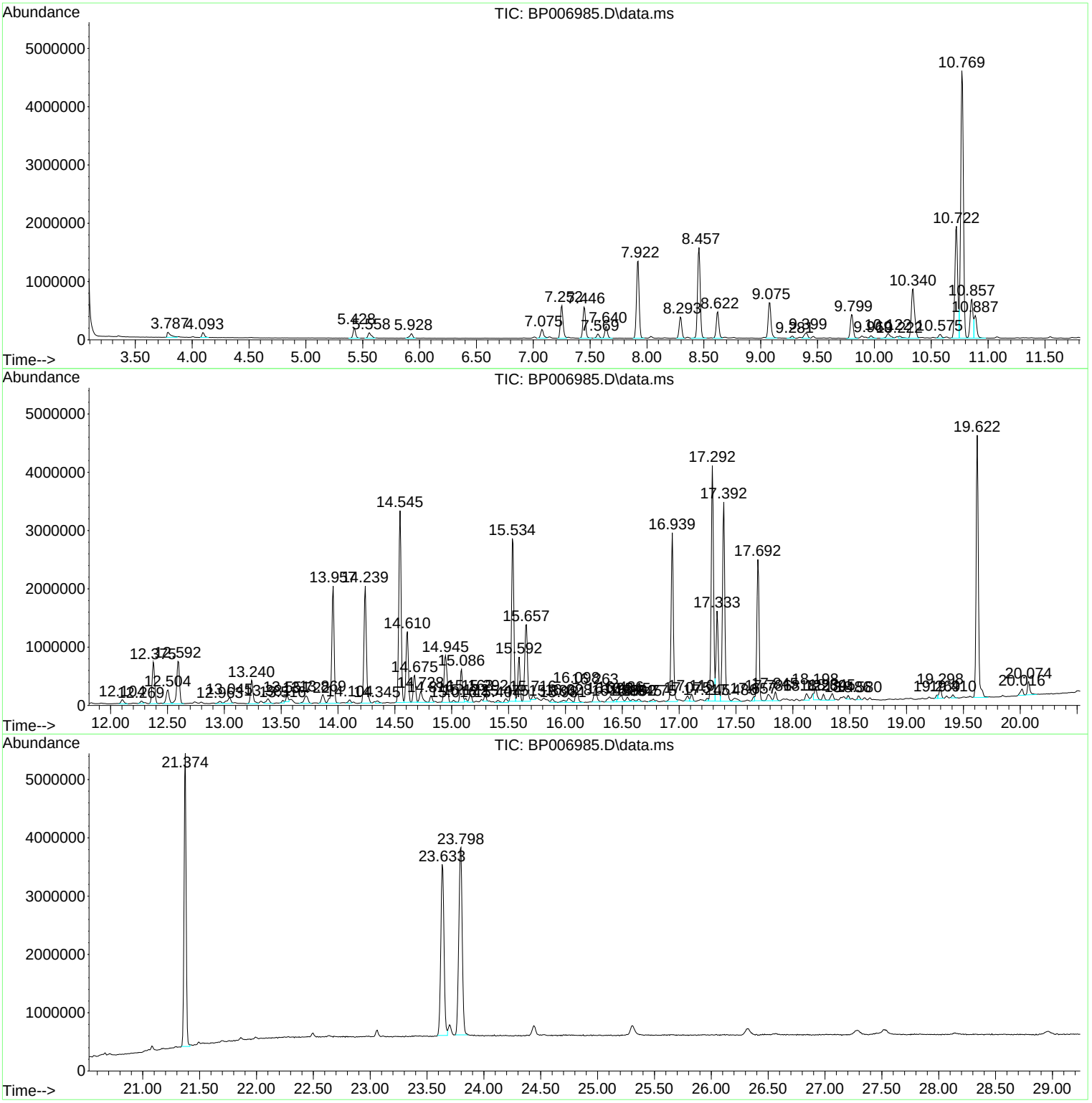
Sum of corrected areas: 105374325

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM1

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 : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM1

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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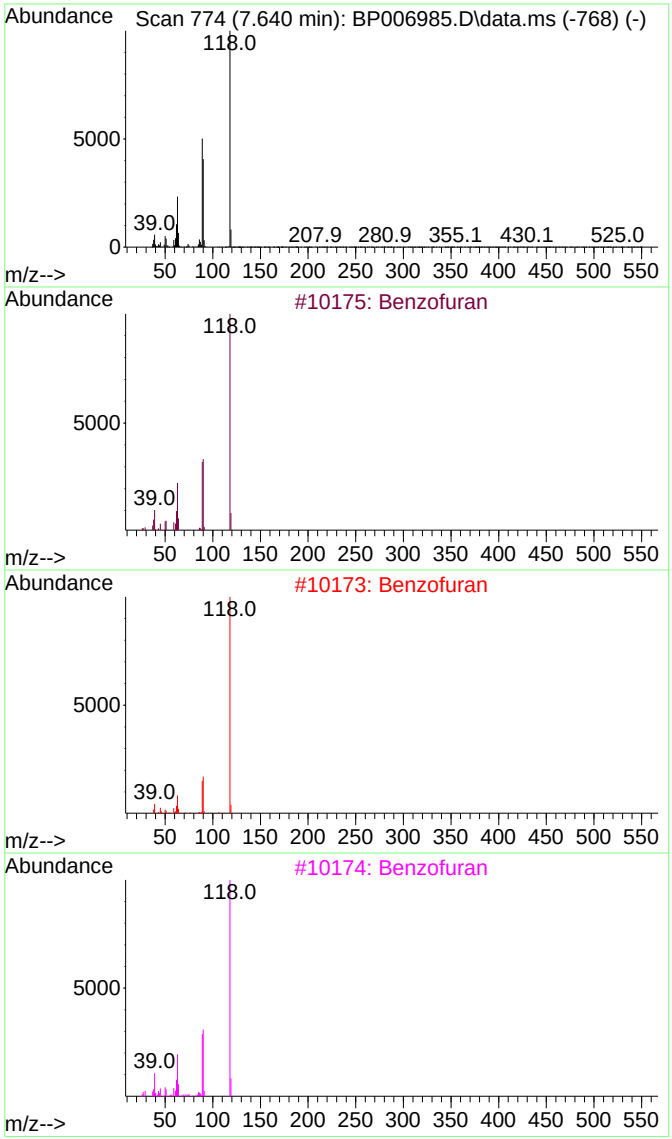
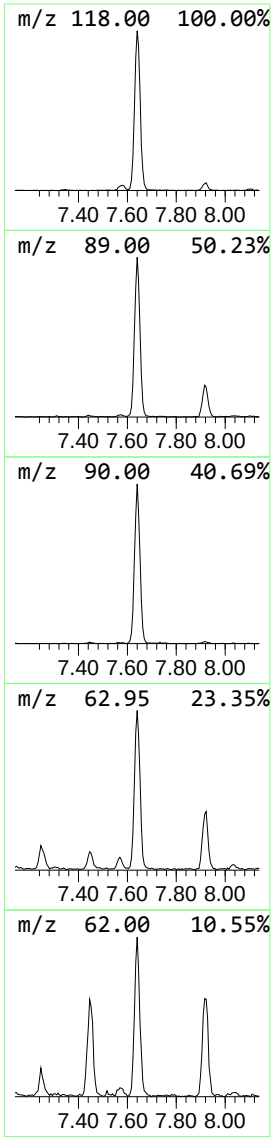
Peak Number 2 Benzofuran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.640	3.06 ng/ul	329961	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	93
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	91
4	Benzofuran	118	C8H6O	000271-89-6	91
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM1

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

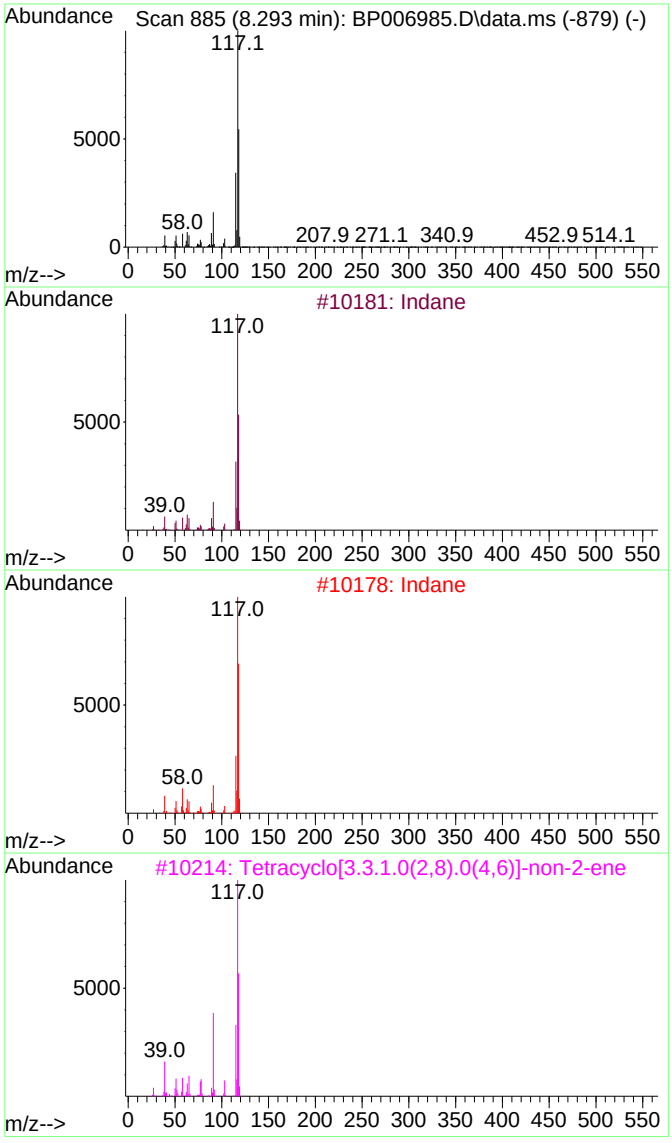
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

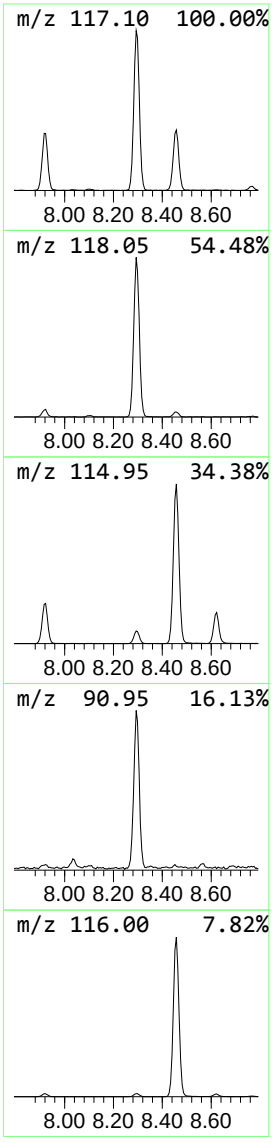
****

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	5.40 ng/ul	581873	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM1

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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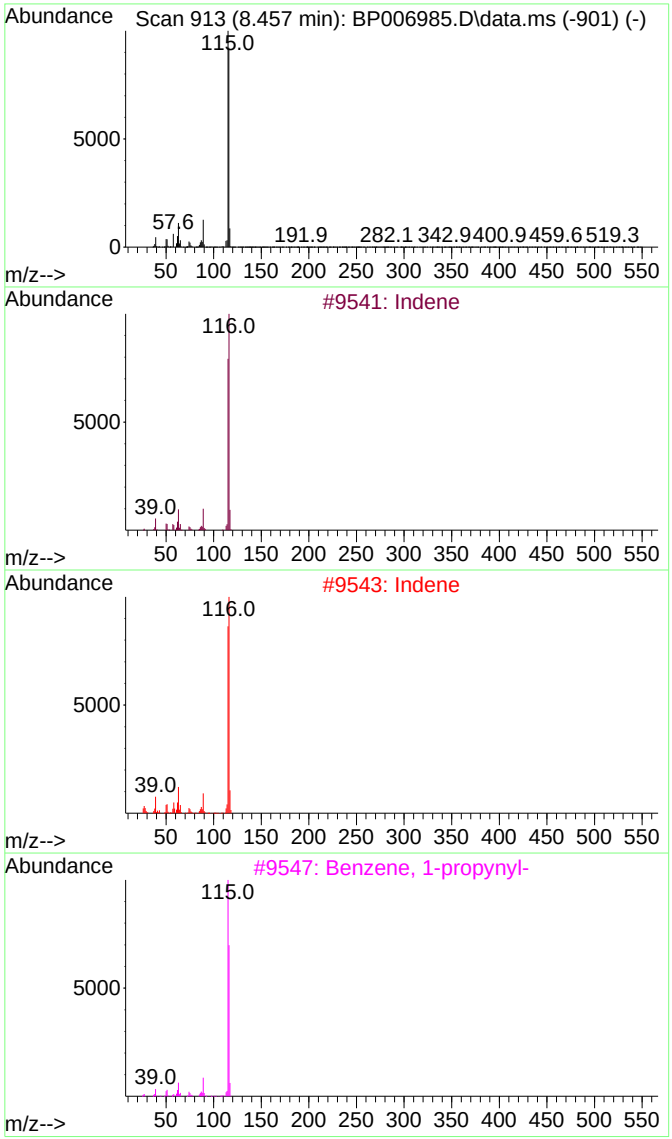
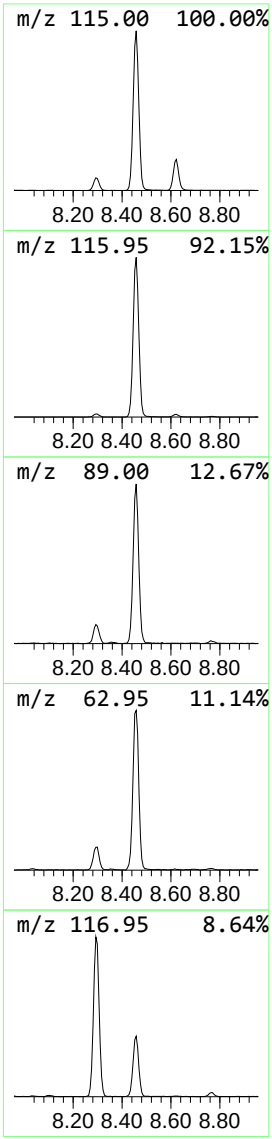
Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	23.42 ng/ul	2524980	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	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\BP091521\
Data File : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM1

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

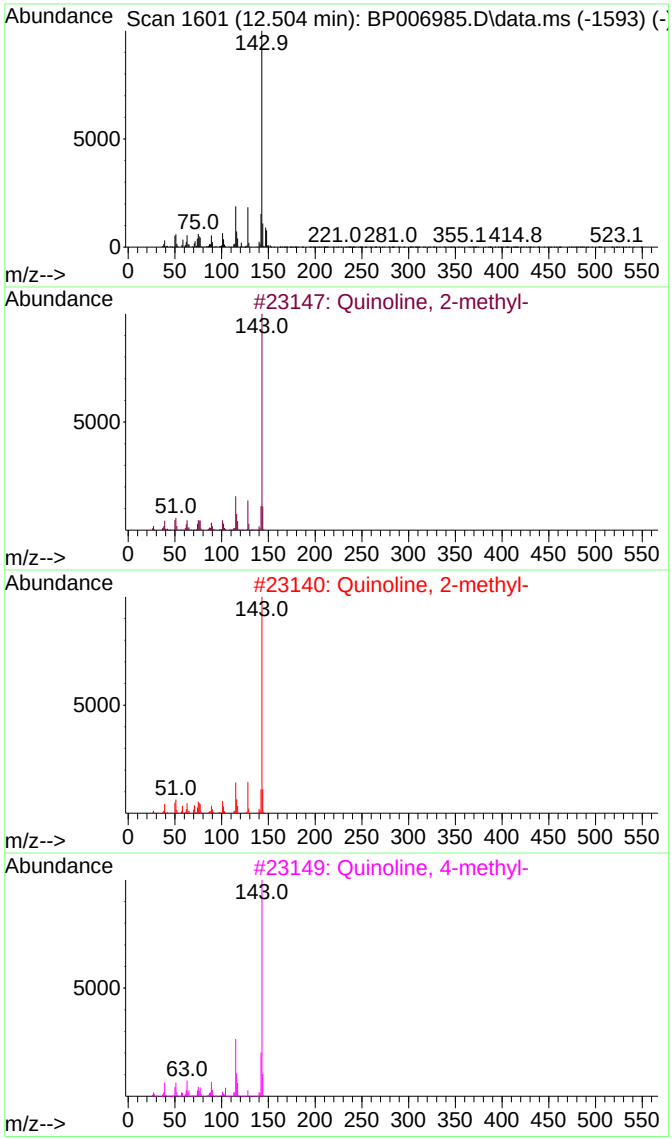
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

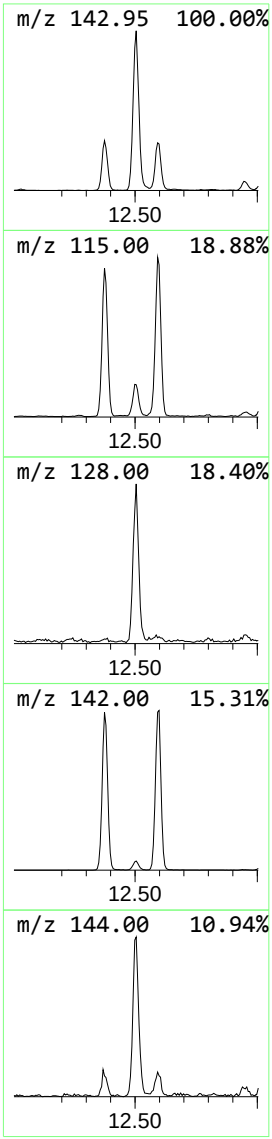
****

Peak Number 5 Quinoline, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	2.56 ng/ul	441214	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87
5	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM1

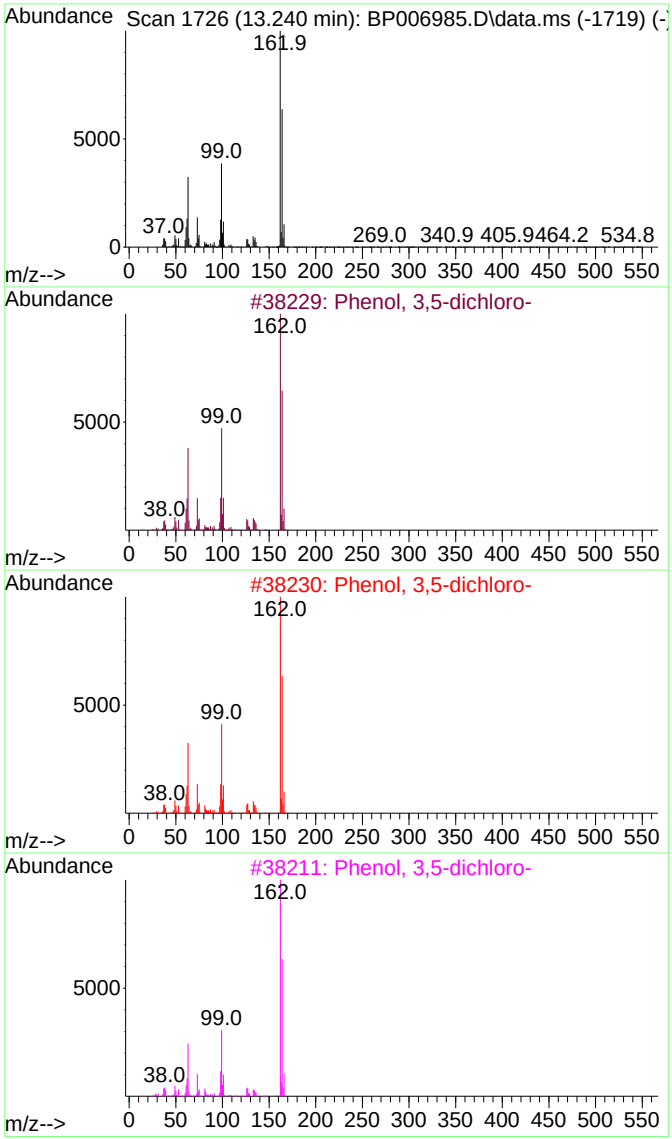
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

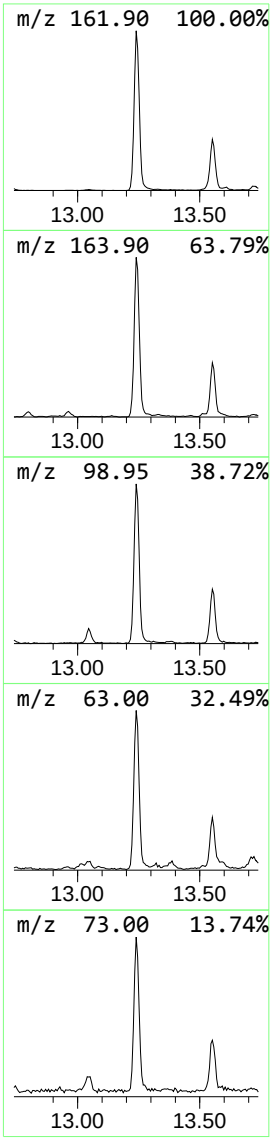
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 3,5-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.240	2.77 ng/ul	649446	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96





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Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBKM1

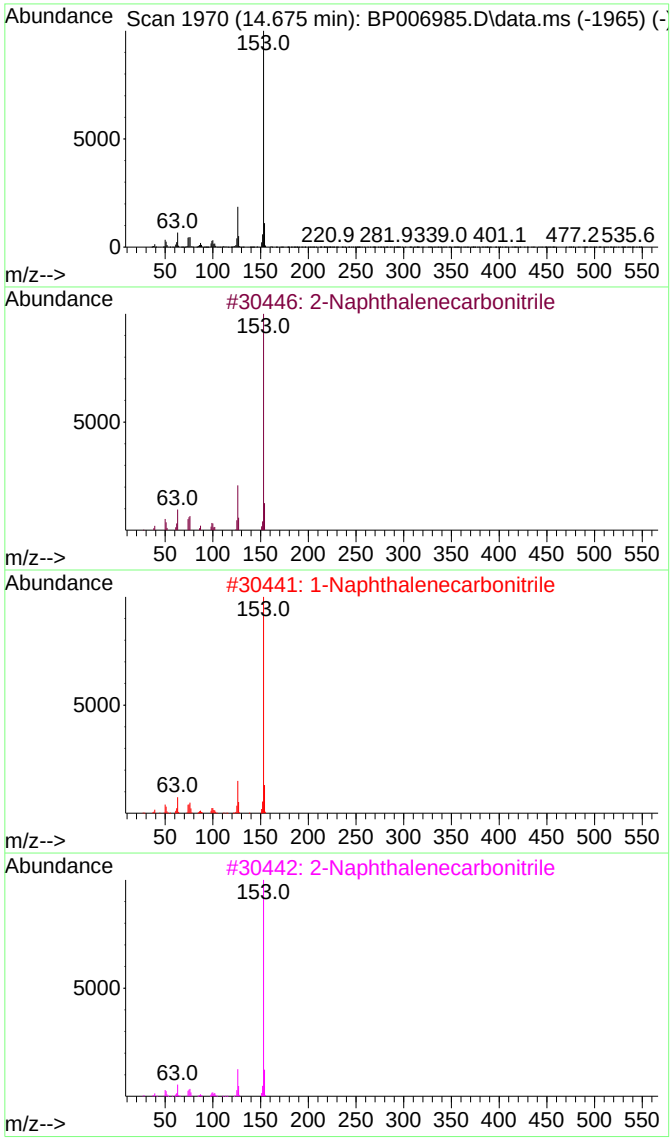
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

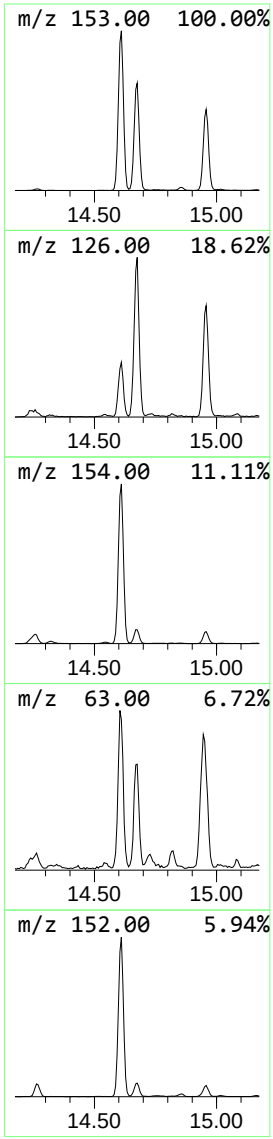
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.675	2.85 ng/ul	667886	Acenaphthene-d10	14.545

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-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM1

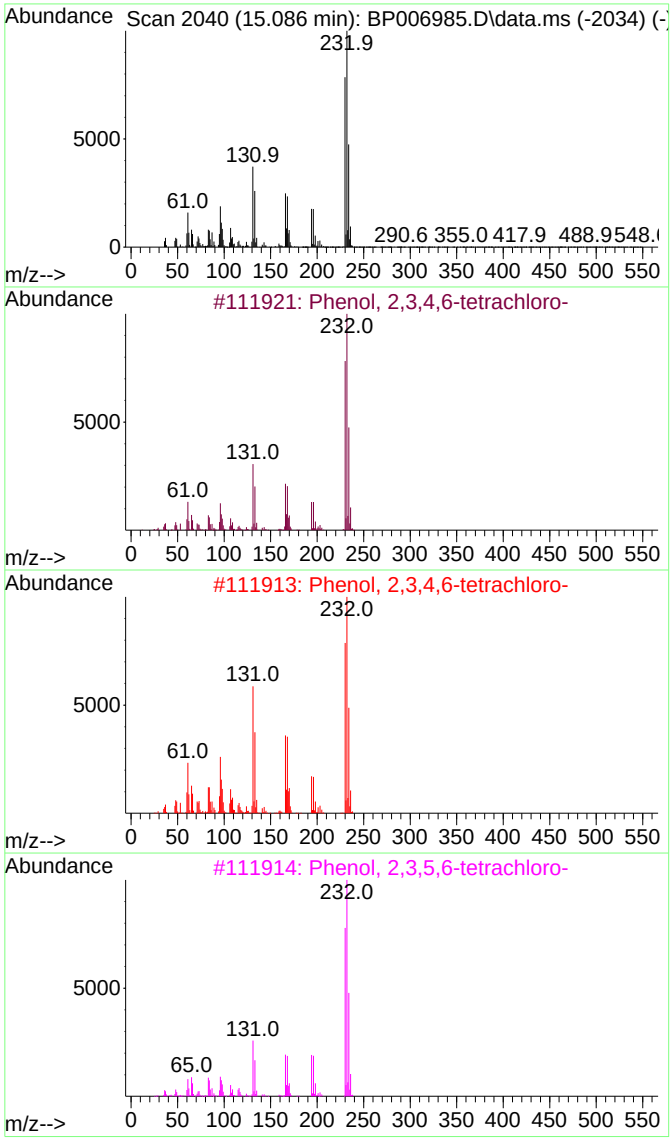
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

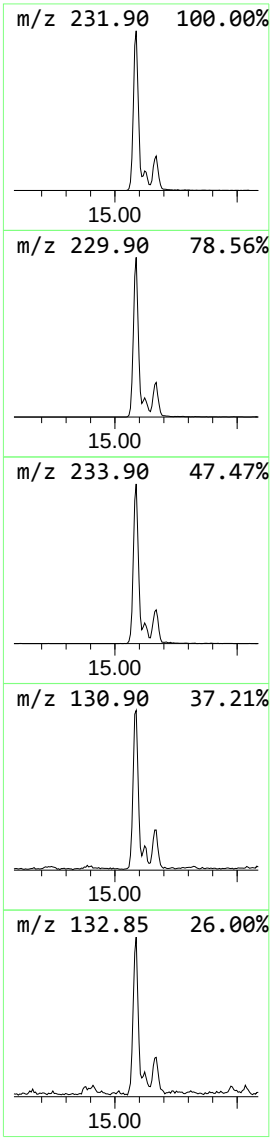
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	3.43 ng/ul	804859	Acenaphthene-d10	14.545

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, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091521\
Data File : BP006985.D
Acq On : 15 Sep 2021 20:47
Operator : CG/JU
Sample : M3651-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBKM1

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	7.640	3.1	ng/ul	329961	1	7.922	2156290	20.0
Indane	8.293	5.4	ng/ul	581873	1	7.922	2156290	20.0
Indene	8.457	23.4	ng/ul	2524980	1	7.922	2156290	20.0
Quinoline, 2-me...	12.504	2.6	ng/ul	441214	2	10.722	3440360	20.0
Phenol, 3,5-dic...	13.240	2.8	ng/ul	649446	3	14.545	4694420	20.0
2-Naphthaleneca...	14.675	2.9	ng/ul	667886	3	14.545	4694420	20.0
Phenol, 2,3,5,6...	15.086	3.4	ng/ul	804859	3	14.545	4694420	20.0