LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012384.D
Acq On : 31 Oct 2022 13:13
Operator : CG/JU
Sample : N5180-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX0

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	53	rVB	56556	86731	0.82%	0.092%
2	3.669	114	116	132	rBV	220303	426119	4.05%	0.452%
3	3.881	147	152	157	rVB	36284	57046	0.54%	0.061%
4	3.975	164	168	176	rVB	22968	34156	0.32%	0.036%
5	4.358	229	233	237	rVB6	8498	12527	0.12%	0.013%
6	4.916	321	328	337	rBV2	21400	48213	0.46%	0.051%
7	5.105	351	360	371	rBV	686783	1073542	10.20%	1.139%
8	6.975	671	678	689	rBV	146225	281109	2.67%	0.298%
9	7.134	699	705	719	rBV	966426	1579353	15.01%	1.675%
10	7.328	731	738	748	rBV	362856	626244	5.95%	0.664%
11	7.510	766	769	778	rVB6	7620	14224	0.14%	0.015%
12	7.681	792	798	809	rVB	193084	322449	3.06%	0.342%
13	7.799	810	818	821	rBV	1146811	1940861	18.45%	2.059%
14	7.834	821	824	836	rVB	613469	942323	8.96%	1.000%
15	8.146	869	877	891	rBV	2214998	3635724	34.56%	3.857%
16	8.516	931	940	955	rBV	512833	930869	8.85%	0.987%
17	8.963	1009	1016	1020	rBV	1072666	1867893	17.75%	1.981%
18	9.010	1020	1024	1041	rVB	1250705	2103975	20.00%	2.232%
19	9.351	1076	1082	1088	rVB	33810	54302	0.52%	0.058%
20	9.422	1088	1094	1101	rBV4	16934	29867	0.28%	0.032%
21	9.693	1133	1140	1151	rBV	110318	218825	2.08%	0.232%
22	10.228	1224	1231	1241	rBV	334983	602675	5.73%	0.639%
23	10.463	1262	1271	1282	rBV	1417299	2450880	23.30%	2.600%
24	10.598	1287	1294	1309	rVB	1681130	2855385	27.14%	3.029%
25	10.745	1309	1319	1335	rBV	905672	1617713	15.38%	1.716%
26	10.981	1352	1359	1370	rVB	724979	1244481	11.83%	1.320%
27	11.210	1391	1398	1415	rBV	1137247	1934144	18.38%	2.052%
28	11.428	1428	1435	1447	rBV	158623	334070	3.18%	0.354%
29	11.692	1475	1480	1486	rVB5	8628	13754	0.13%	0.015%
30	11.845	1501	1506	1512	rVB	25121	39349	0.37%	0.042%
31	12.016	1530	1535	1543	rVB7	14517	27402	0.26%	0.029%
32	12.192	1555	1565	1571	rBV2	23532	47487	0.45%	0.050%
33	12.634	1629	1640	1655	rVB	65182	144170	1.37%	0.153%
34	12.792	1661	1667	1671	rBV9	6582	12160	0.12%	0.013%
35	12.881	1676	1682	1692	rBV4	29178	69622	0.66%	0.074%
36	13.039	1703	1709	1718	rVV6	28125	56431	0.54%	0.060%

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Instrument :
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ClientSampleId :
C0KX0

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

37	13.239	1737	1743	1754	rBV	535669	929932	8.84%	0.986%
38	13.416	1769	1773	1777	rVB4	20718	31039	0.30%	0.033%
39	13.469	1777	1782	1798	rVB3	26586	60398	0.57%	0.064%
40	13.775	1827	1834	1841	rBV2	30076	53779	0.51%	0.057%
41	13.863	1841	1849	1862	rBV	2687088	3855743	36.65%	4.090%
42	14.092	1883	1888	1889	rBV5	10038	14725	0.14%	0.016%
43	14.139	1889	1896	1907	rVV	3097765	4652964	44.23%	4.936%
44	14.339	1928	1930	1935	rVB4	9634	13108	0.12%	0.014%
45	14.445	1938	1948	1963	rVV	2628718	4067914	38.67%	4.315%
46	14.769	1997	2003	2008	rVB	27513	40278	0.38%	0.043%
47	14.939	2028	2032	2040	rBV2	39337	77637	0.74%	0.082%
48	15.057	2048	2052	2057	rBV2	27321	46281	0.44%	0.049%
49	15.204	2073	2077	2080	rBV	14098	19230	0.18%	0.020%
50	15.245	2080	2084	2089	rVV	29551	41336	0.39%	0.044%
51	15.292	2089	2092	2097	rVB6	9845	13369	0.13%	0.014%
52	15.445	2111	2118	2125	rBV	4253591	6242069	59.33%	6.622%
53	15.504	2125	2128	2138	rVB	89079	150546	1.43%	0.160%
54	15.686	2155	2159	2164	rVB2	18918	28591	0.27%	0.030%
55	16.028	2212	2217	2221	rBV8	12422	19632	0.19%	0.021%
56	16.163	2236	2240	2244	rBV7	9371	13330	0.13%	0.014%
57	16.228	2248	2251	2258	rVB4	11359	21518	0.20%	0.023%
58	16.433	2280	2286	2294	rBV4	24784	55313	0.53%	0.059%
59	16.516	2296	2300	2305	rVB8	9800	16887	0.16%	0.018%
60	16.610	2312	2316	2320	rVB7	12200	15875	0.15%	0.017%
61	16.775	2341	2344	2349	rBV7	12023	22013	0.21%	0.023%
62	16.963	2373	2376	2380	rBV4	8826	12603	0.12%	0.013%
63	17.210	2411	2418	2428	rBV	3461926	4810129	45.72%	5.103%
64	17.310	2429	2435	2448	rVV	5031256	7127079	67.74%	7.561%
65	17.410	2448	2452	2455	rVV6	26101	47826	0.45%	0.051%
66	17.445	2455	2458	2462	rVB2	20431	31997	0.30%	0.034%
67	17.704	2498	2502	2505	rBV2	16441	21712	0.21%	0.023%
68	17.839	2521	2525	2530	rBV7	17024	31625	0.30%	0.034%
69	18.122	2567	2573	2578	rBV7	48654	135755	1.29%	0.144%
70	18.174	2579	2582	2587	rVB2	39148	64720	0.62%	0.069%
71	18.374	2613	2616	2621	rBV4	23438	32849	0.31%	0.035%
72	18.563	2640	2648	2654	rBV	586892	773484	7.35%	0.821%
73	19.127	2740	2744	2750	rBV	74303	110732	1.05%	0.117%
74	19.198	2752	2756	2759	rVV	56943	80090	0.76%	0.085%
75	19.551	2810	2816	2828	rBV	6932016	9023175	85.77%	9.572%
76	21.016	3061	3065	3072	rBV2	210621	436689	4.15%	0.463%

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Instrument :
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ClientSampleId :
C0KX0

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

77	21.304	3109	3114	3120	rBV	5077244	6288739	59.78%	6.671%
78	23.545	3488	3495	3507	rVB2	5174434	10520537	100.00%	11.160%
79	23.698	3514	3521	3531	rVB2	3177606	6477860	61.57%	6.872%

Sum of corrected areas: 94267183

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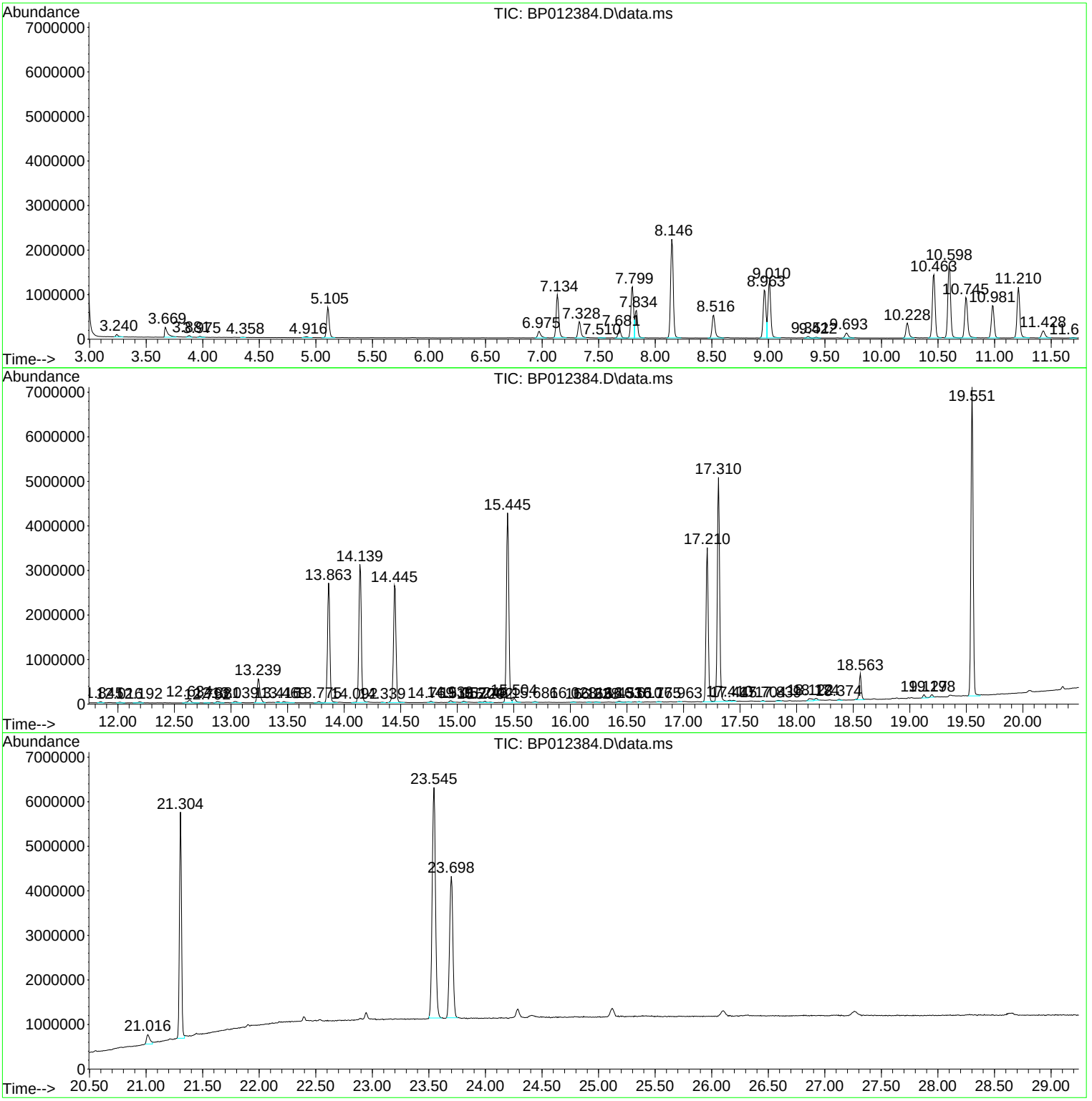
Sample : N5180-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
ClientSampleId :
C0KX0

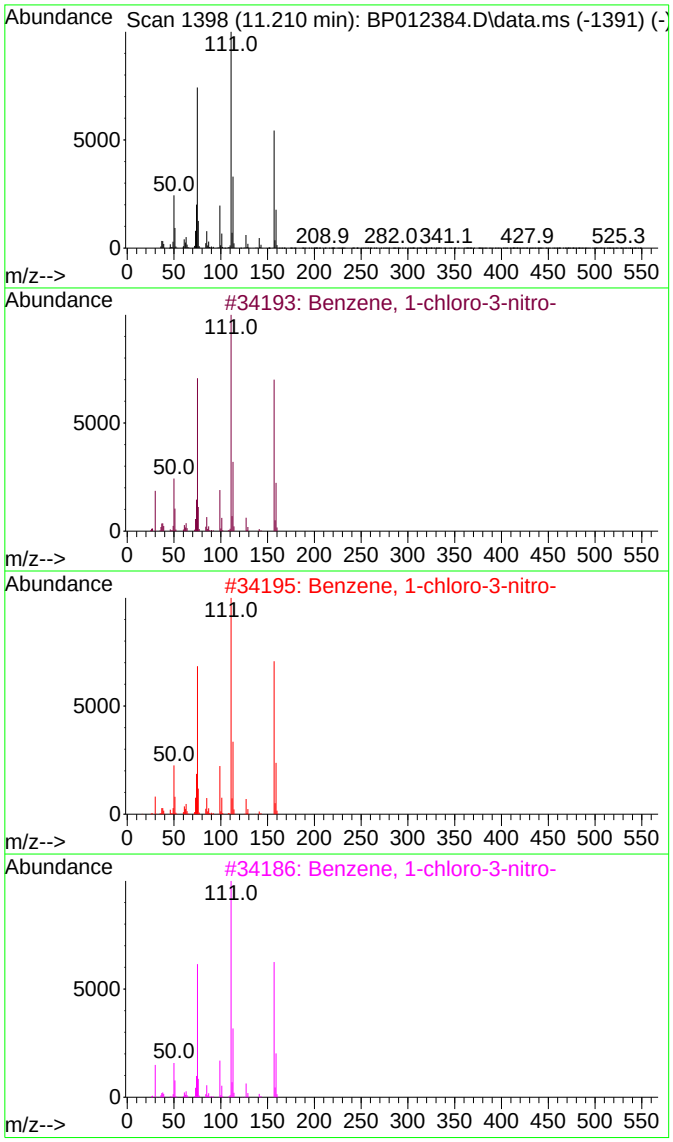
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

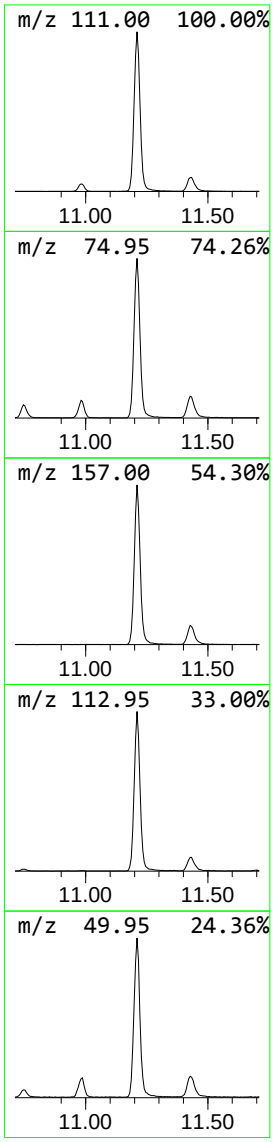
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	13.55 ng/ul	1934140	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
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Sample : N5180-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX0

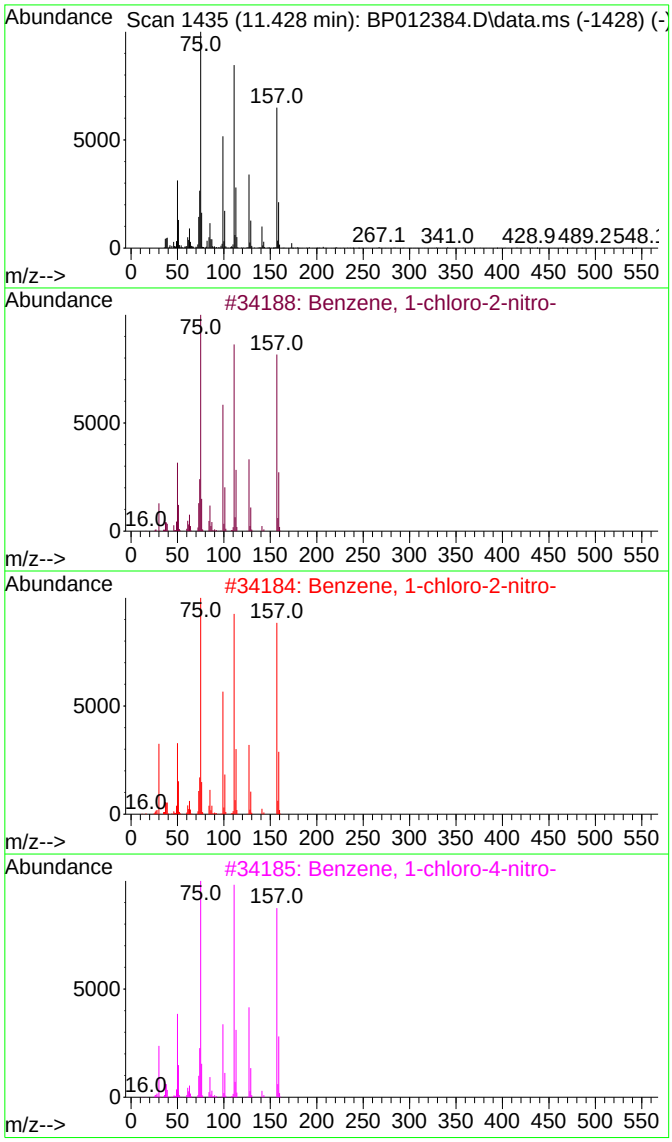
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

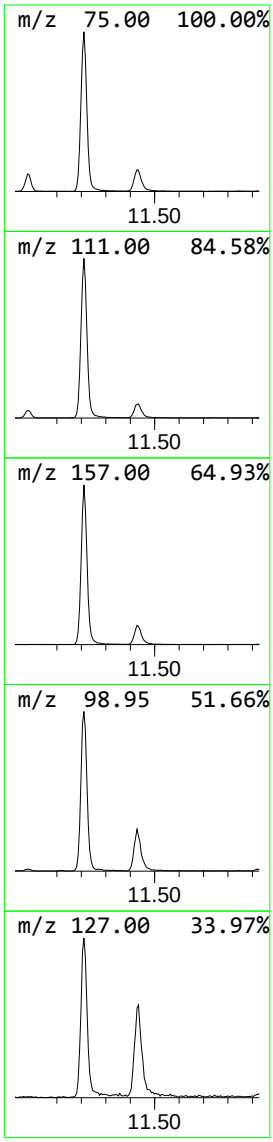
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	2.34 ng/ul	334070	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96





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Data File : BP012384.D
Acq On : 31 Oct 2022 13:13
Operator : CG/JU
Sample : N5180-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0KX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

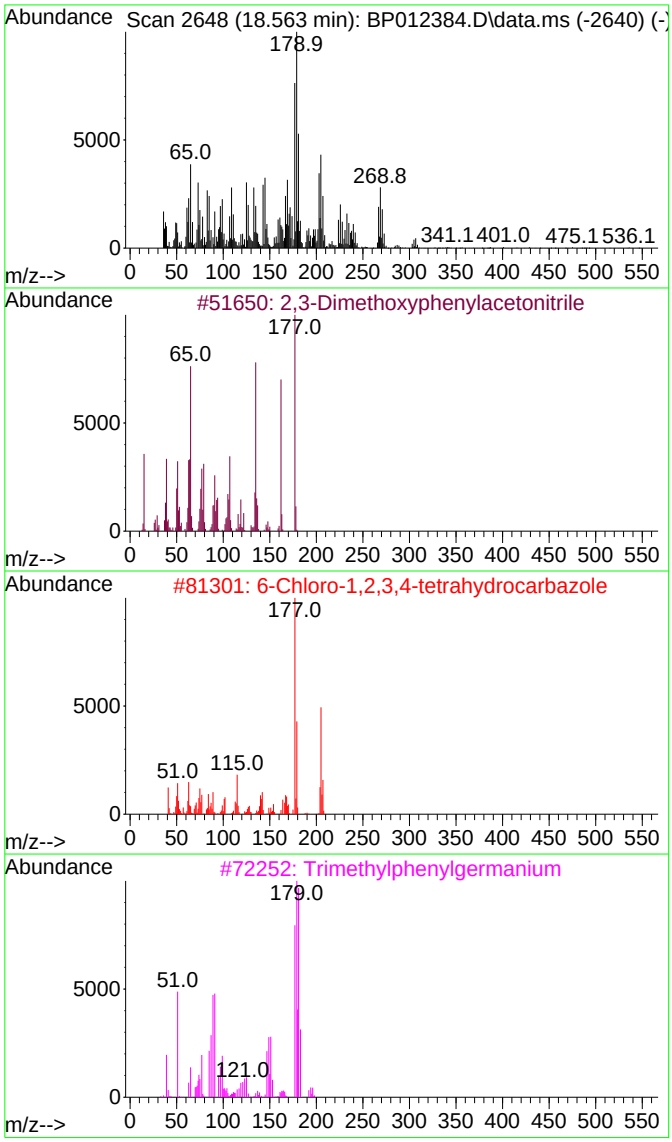
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

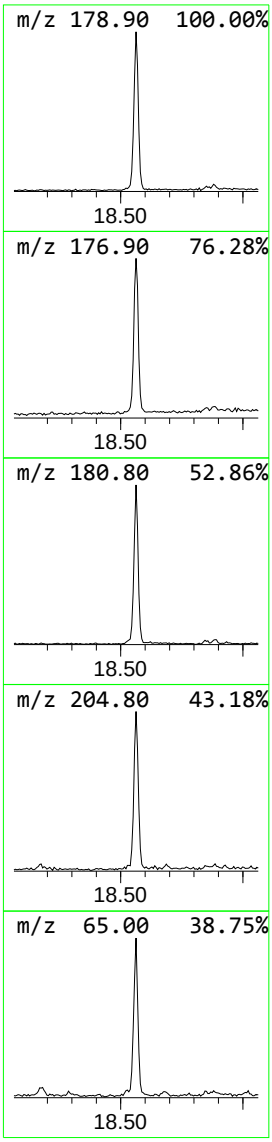
****

Peak Number 8 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	3.22 ng/ul	773484	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethoxyphenylacetonitrile	177	C10H11NO2	004468-57-9	35
2	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	15
3	Trimethylphenylgermanium	196	C9H14Ge	001626-00-2	14
4	4,5-Dichloro-2-fluoroaniline	179	C6H4Cl2FN	002729-36-4	11
5	6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	11





Tentatively Identified Compound (LSC) summary

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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-chlo...	11.210	13.6	ng/ul	1934140	2	10.598	2855390	20.0
Benzene, 1-chlo...	11.428	2.3	ng/ul	334070	2	10.598	2855390	20.0
unknown-01	18.563	3.2	ng/ul	773484	4	17.210	4810130	20.0