LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010029.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	45	48	56	rVB	26573	37810	0.26%	0.041%
2	3.793	117	120	135	rBV	121516	228255	1.58%	0.250%
3	5.252	361	368	380	rBV	3800931	6011996	41.67%	6.588%
4	6.022	493	499	510	rBV	147206	252853	1.75%	0.277%
5	7.099	676	682	693	rVB	171330	292298	2.03%	0.320%
6	7.263	703	710	722	rBV	633285	1022255	7.09%	1.120%
7	7.469	737	745	758	rBV	616813	1019636	7.07%	1.117%
8	7.828	798	806	818	rBV	1289231	2128319	14.75%	2.332%
9	7.981	818	832	854	rVB	5813476	10371740	71.89%	11.366%
10	8.299	875	886	909	rBV	8599921	14427107	100.00%	15.811%
11	8.646	937	945	958	rBV	527232	874409	6.06%	0.958%
12	9.099	1012	1022	1026	rBV	799640	1450935	10.06%	1.590%
13	9.140	1026	1029	1040	rVB	820816	1253855	8.69%	1.374%
14	9.440	1074	1080	1086	rBV5	10700	18568	0.13%	0.020%
15	9.552	1088	1099	1106	rVV2	32718	57974	0.40%	0.064%
16	9.763	1129	1135	1139	rBV	52572	89946	0.62%	0.099%
17	9.822	1139	1145	1160	rVB	666234	1118006	7.75%	1.225%
18	10.363	1228	1237	1244	rBV	927361	1611950	11.17%	1.767%
19	10.428	1244	1248	1253	rVV	49068	92020	0.64%	0.101%
20	10.493	1253	1259	1260	rVV6	13160	25910	0.18%	0.028%
21	10.522	1260	1264	1271	rVV	44212	84586	0.59%	0.093%
22	10.610	1271	1279	1295	rVV	1792498	3022702	20.95%	3.313%
23	10.746	1295	1302	1310	rVV	717602	1222187	8.47%	1.339%
24	10.875	1313	1324	1346	rVB	866103	1680021	11.64%	1.841%
25	11.134	1360	1368	1376	rBV	839970	1441795	9.99%	1.580%
26	11.340	1394	1403	1411	rBV	301664	522544	3.62%	0.573%
27	11.557	1433	1440	1448	rBV	87652	156701	1.09%	0.172%
28	12.269	1554	1561	1567	rVV2	13890	27207	0.19%	0.030%
29	12.334	1567	1572	1579	rVB2	20206	35955	0.25%	0.039%
30	12.616	1613	1620	1622	rBV7	8207	16546	0.11%	0.018%
31	12.775	1642	1647	1654	rVB2	46044	76813	0.53%	0.084%
32	13.010	1681	1687	1693	rVB9	9583	19181	0.13%	0.021%
33	13.151	1703	1711	1714	rVV8	9509	17462	0.12%	0.019%
34	13.210	1714	1721	1731	rVB8	11069	28566	0.20%	0.031%
35	13.375	1742	1749	1759	rBV4	159079	323330	2.24%	0.354%
36	13.469	1759	1765	1772	rBV2	83638	141380	0.98%	0.155%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

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-BP042122.M
Title : SVOA CALIBRATION

37	13.581	1779	1784	1801	rVB	118752	212463	1.47%	0.233%
38	13.975	1843	1851	1858	rBV	2128170	3109451	21.55%	3.408%
39	14.263	1889	1900	1909	rBV	2343090	3405560	23.61%	3.732%
40	14.569	1944	1952	1962	rBV	1226071	1843507	12.78%	2.020%
41	14.757	1976	1984	1996	rBV	191165	328711	2.28%	0.360%
42	15.310	2074	2078	2084	rVB	16147	24571	0.17%	0.027%
43	15.381	2084	2090	2095	rBV2	25135	42274	0.29%	0.046%
44	15.563	2114	2121	2133	rBV	3188201	4502438	31.21%	4.934%
45	15.675	2134	2140	2153	rVB	1158670	1604597	11.12%	1.758%
46	15.804	2158	2162	2168	rVB	36200	54376	0.38%	0.060%
47	16.351	2251	2255	2259	rVB5	13297	19191	0.13%	0.021%
48	17.322	2413	2420	2429	rBV	1552545	2284907	15.84%	2.504%
49	17.422	2430	2437	2447	rBV2	3544901	5173857	35.86%	5.670%
50	17.710	2479	2486	2494	rVB2	10031	27057	0.19%	0.030%
51	17.992	2530	2534	2539	rVB	65688	82739	0.57%	0.091%
52	18.204	2565	2570	2578	rBV2	97299	149268	1.03%	0.164%
53	18.275	2578	2582	2588	rVB5	30189	47158	0.33%	0.052%
54	19.033	2706	2711	2719	rBV2	80283	119713	0.83%	0.131%
55	19.227	2739	2744	2751	rBV2	52852	84196	0.58%	0.092%
56	19.292	2751	2755	2764	rVB	49354	74451	0.52%	0.082%
57	19.433	2776	2779	2784	rBV5	18791	25396	0.18%	0.028%
58	19.580	2801	2804	2809	rBV6	12861	20185	0.14%	0.022%
59	19.651	2810	2816	2828	rVV	4657063	6171392	42.78%	6.763%
60	20.145	2897	2900	2902	rBV3	17646	16099	0.11%	0.018%
61	21.104	3059	3063	3074	rBV	673418	876146	6.07%	0.960%
62	21.404	3108	3114	3124	rBV	1682131	2344433	16.25%	2.569%
63	23.698	3496	3504	3511	rBV2	2383896	5039552	34.93%	5.523%
64	23.851	3523	3530	3542	rVB2	991070	2142175	14.85%	2.348%
65	24.592	3652	3656	3669	rVB6	95264	221389	1.53%	0.243%

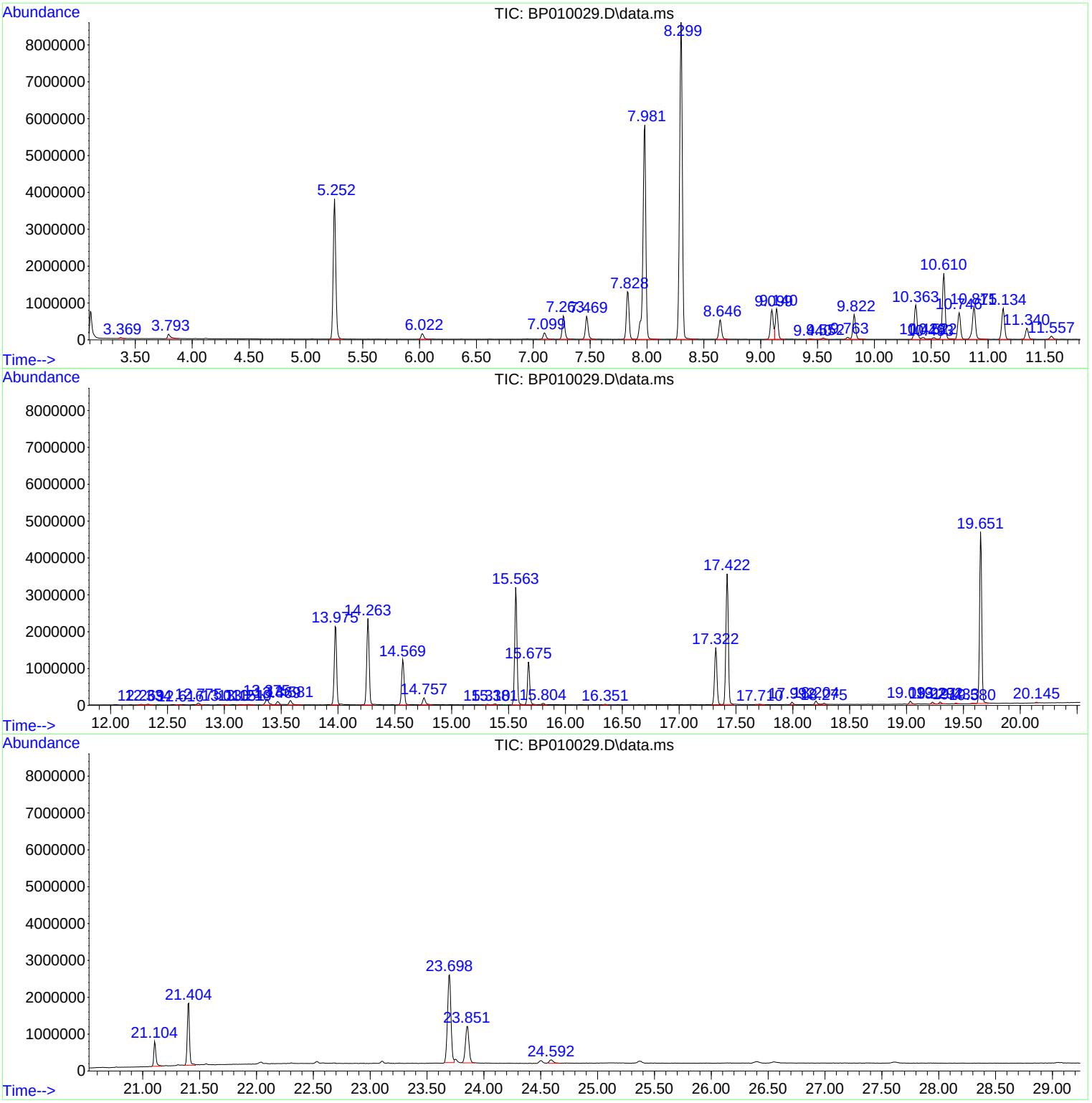
Sum of corrected areas: 91250070

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

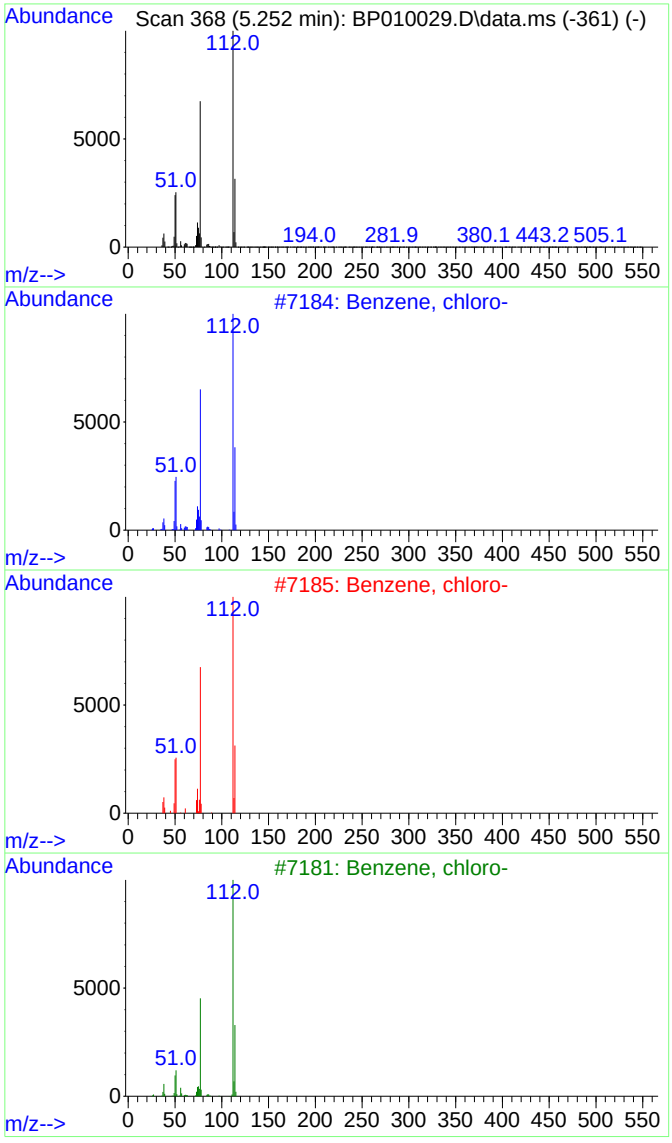
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

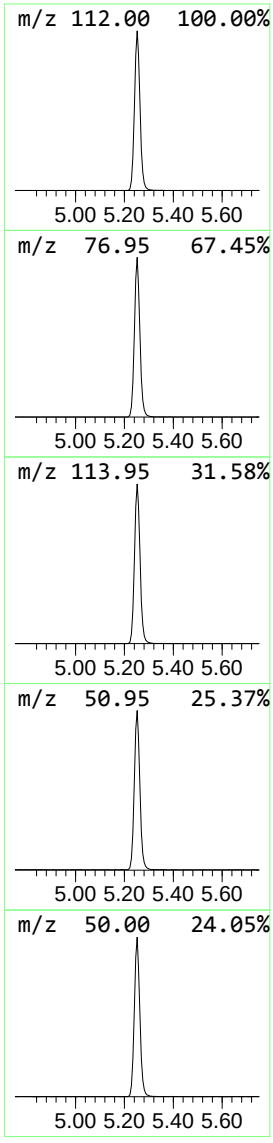
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.252	11.59 ng/ul	6012000	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

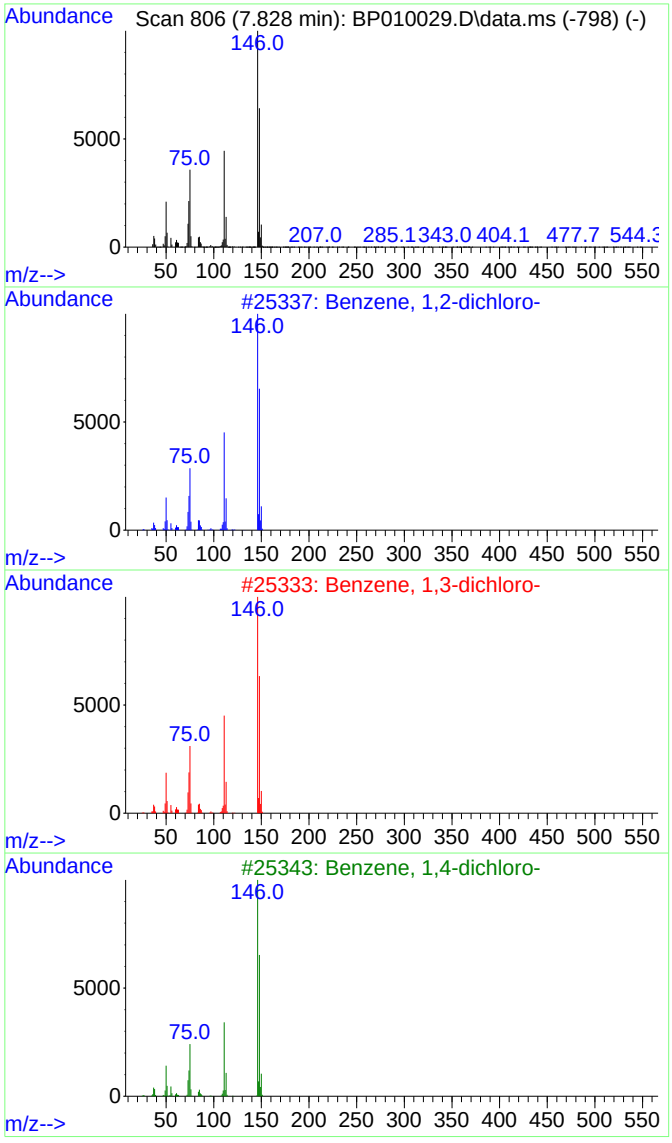
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

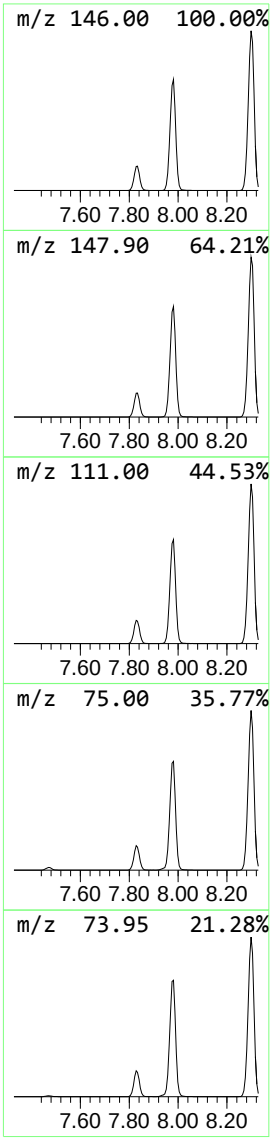
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	4.10 ng/ul	2128320	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

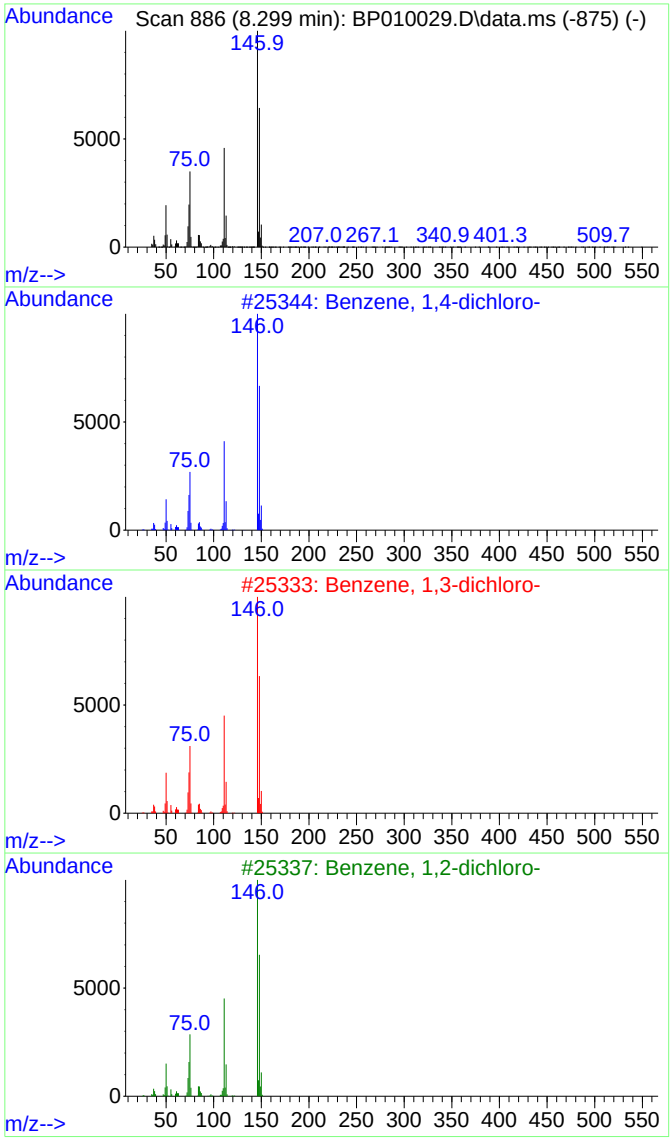
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

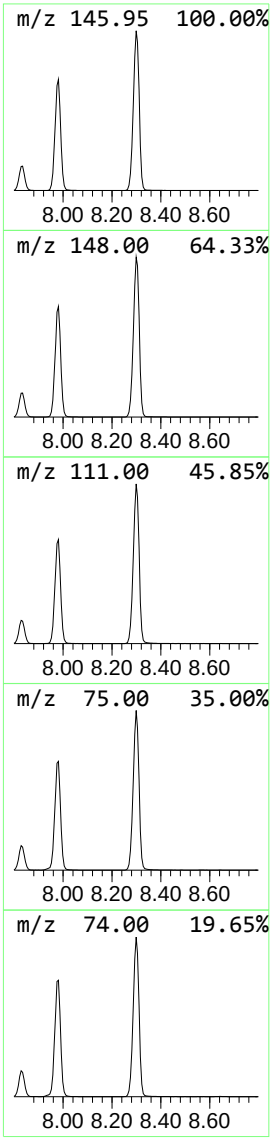
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.299	27.82 ng/ul	14427100	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

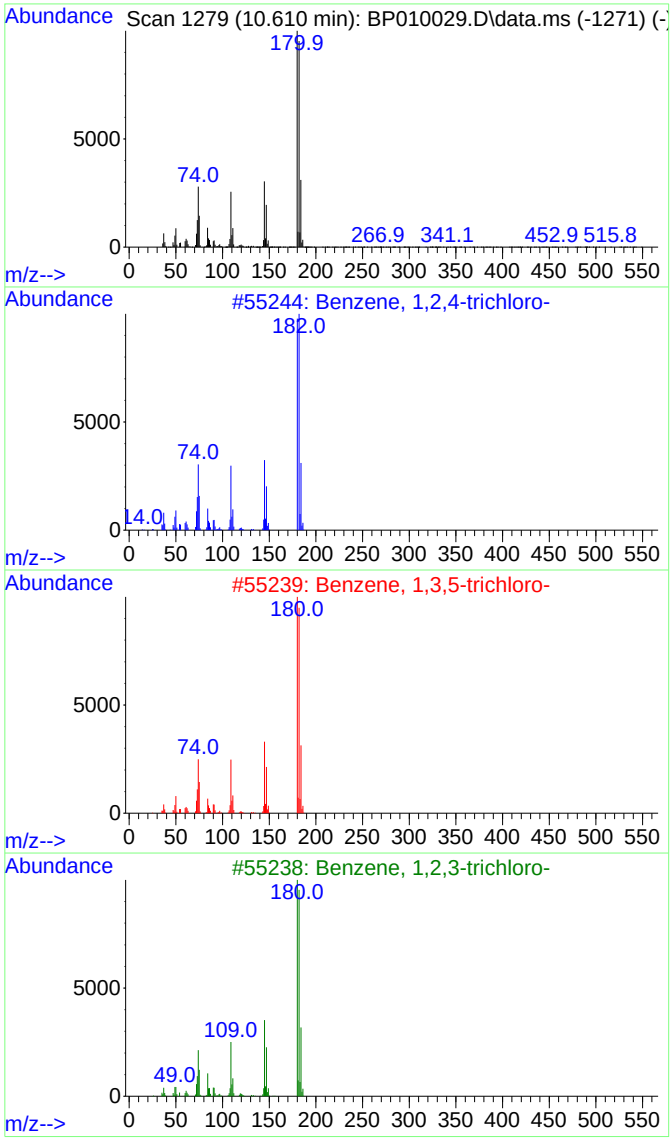
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

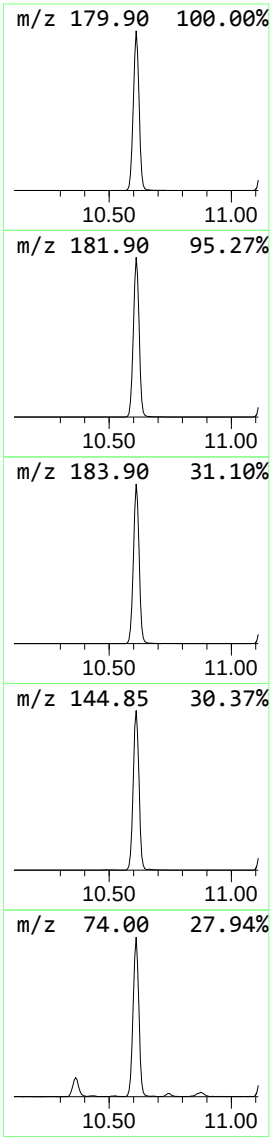
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	49.46 ng/ul	3022700	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

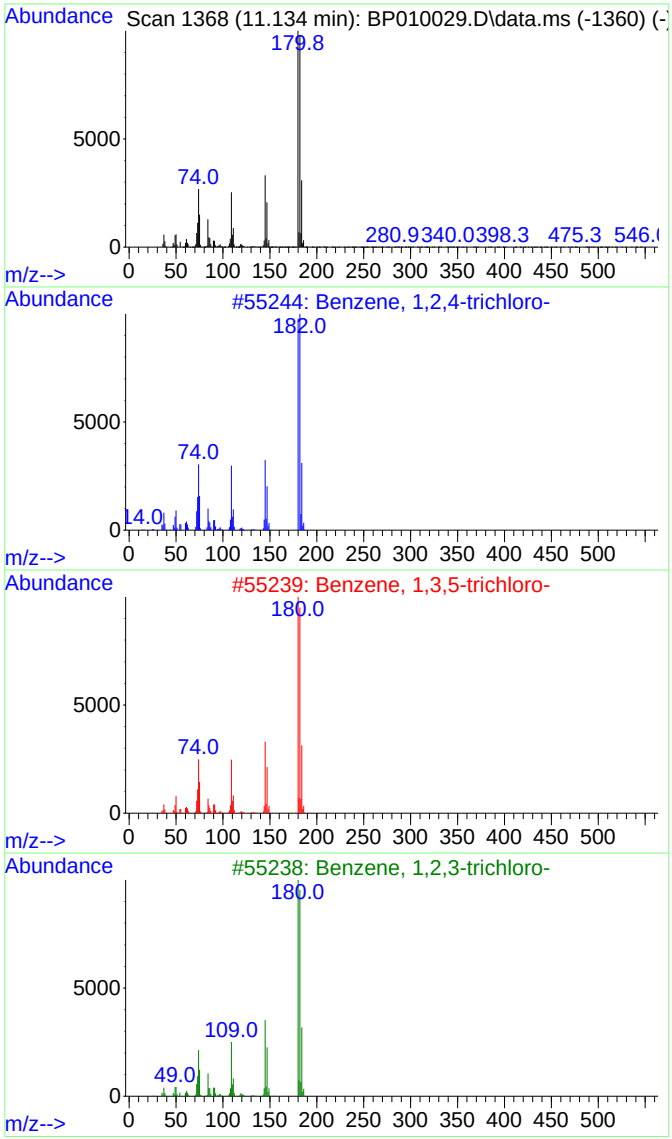
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

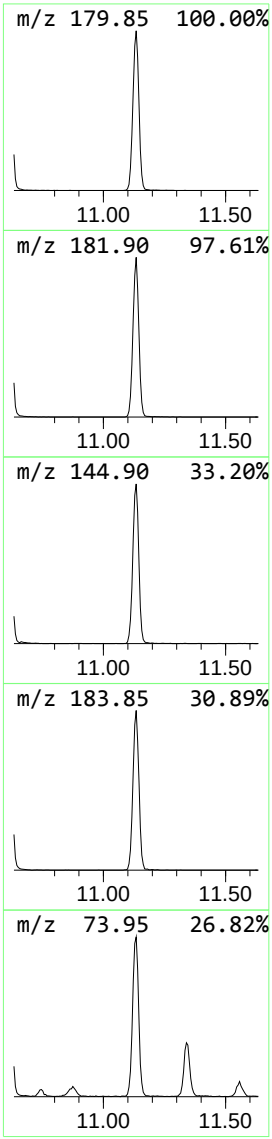
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.134	23.59 ng/ul	1441800	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

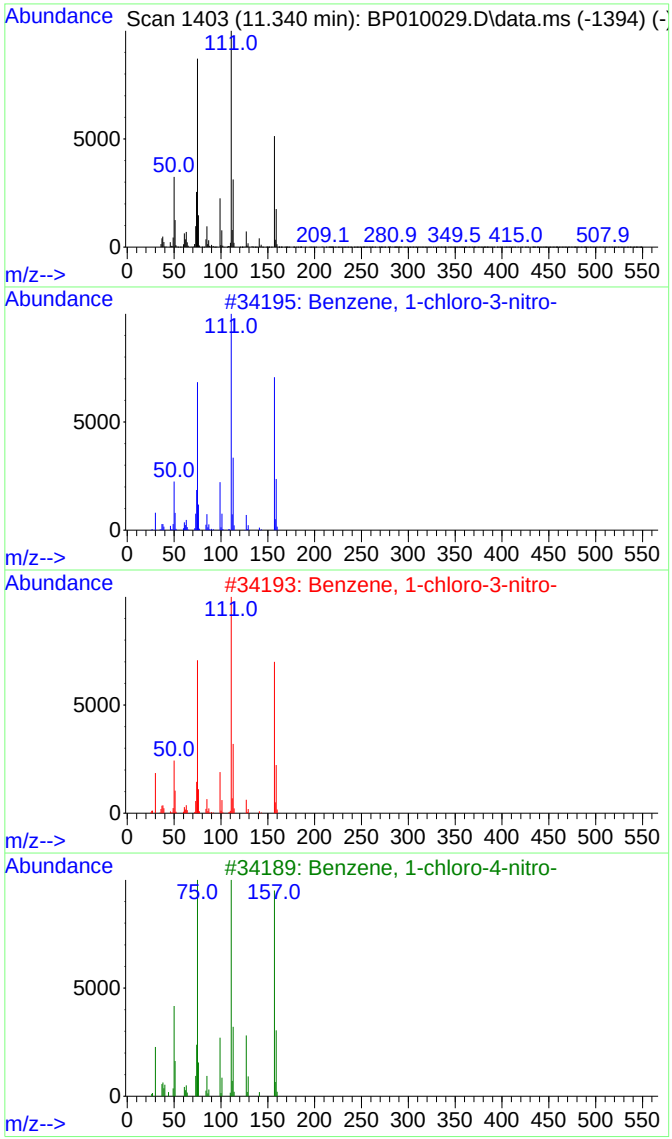
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

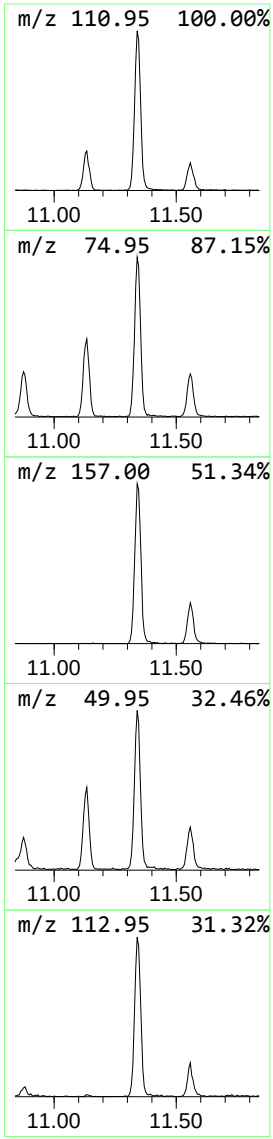
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.340	8.55 ng/ul	522544	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

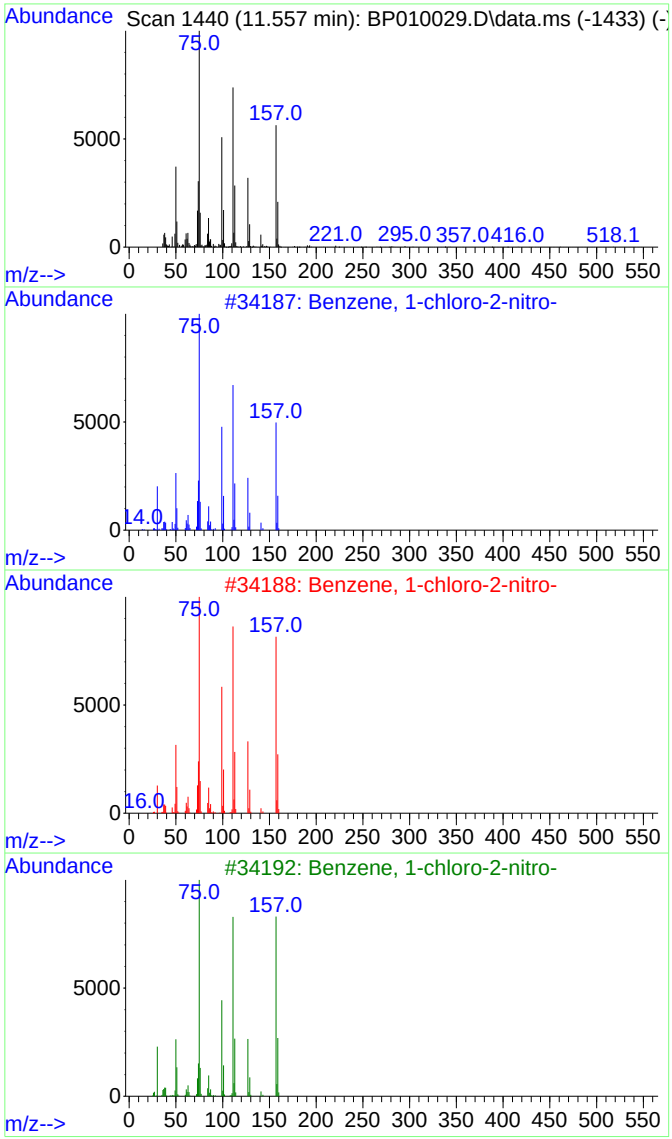
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

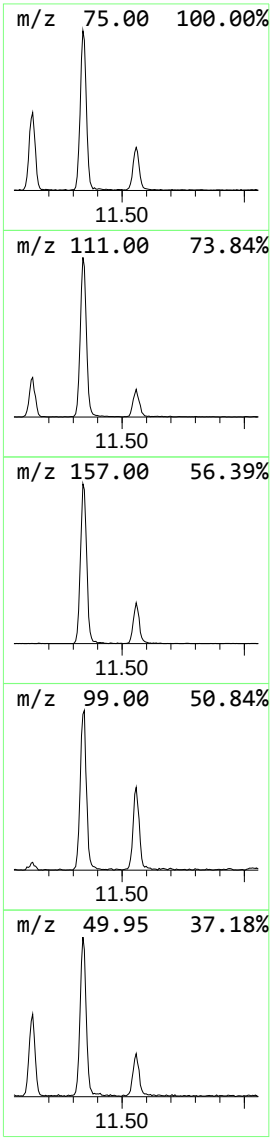
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	2.56 ng/ul	156701	Naphthalene-d8	10.746

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	97
3	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

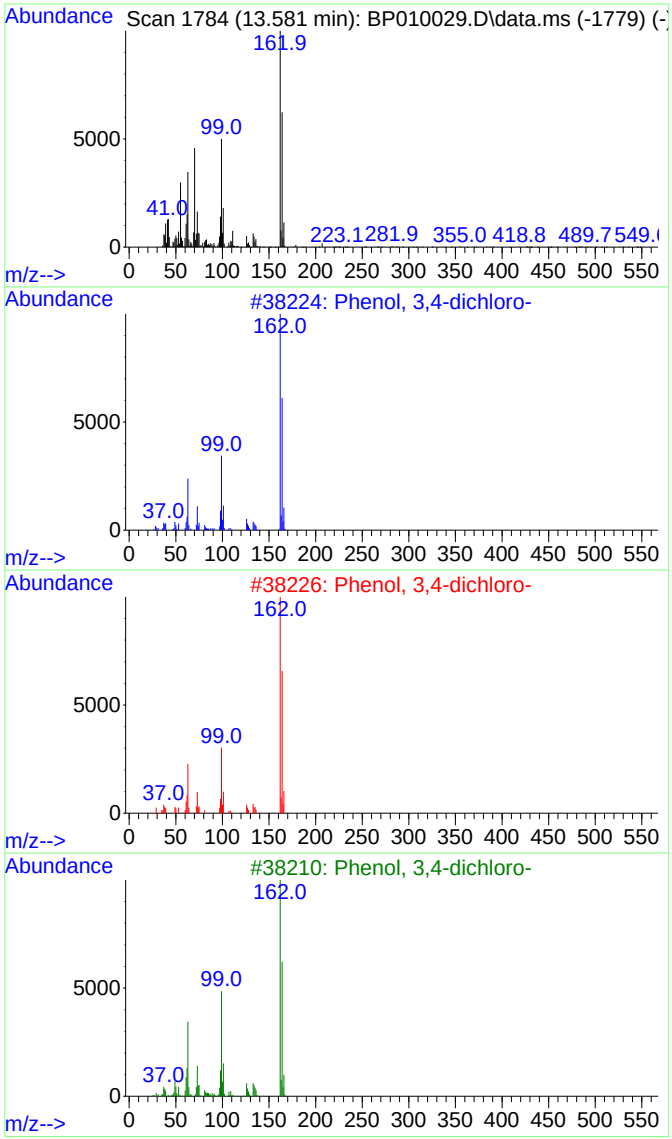
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

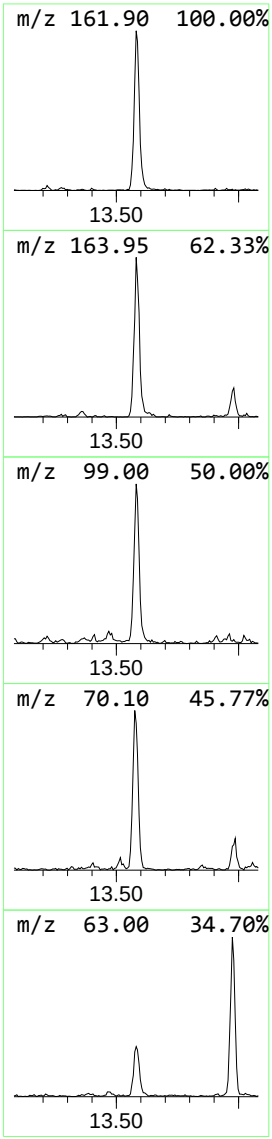
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 3,4-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	2.30 ng/ul	212463	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	93
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
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Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

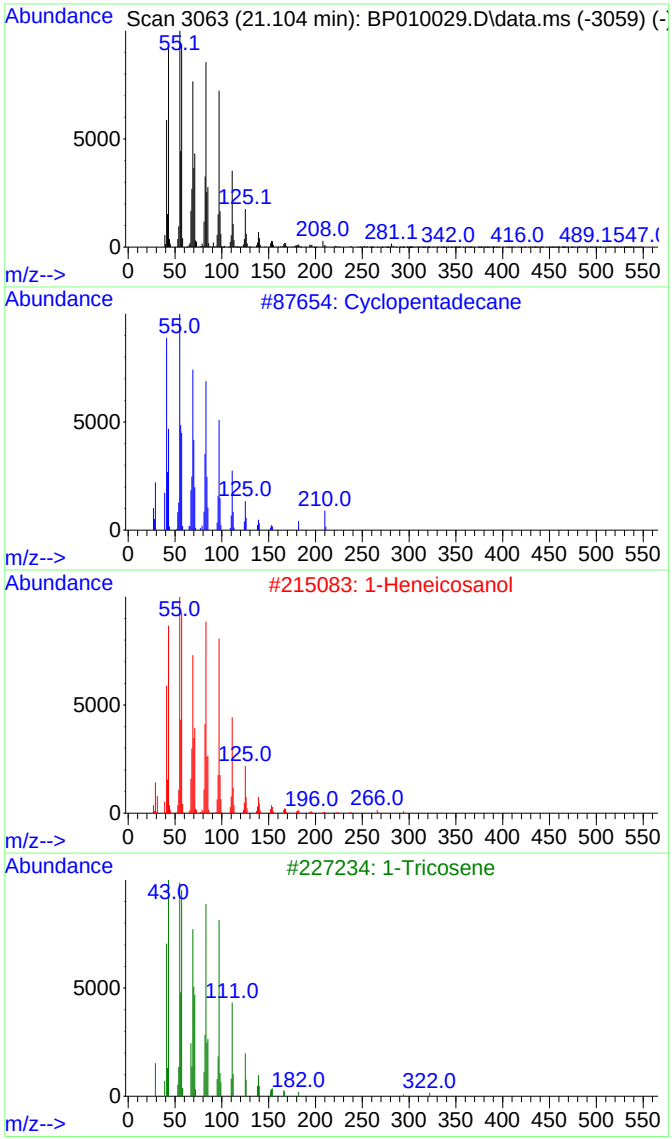
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

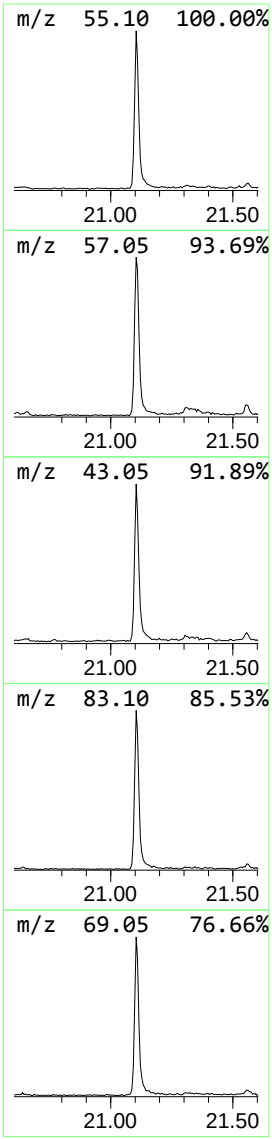
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic21.104 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	7.47 ng/ul	876146	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Tricosene	322	C23H46	018835-32-0	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX3

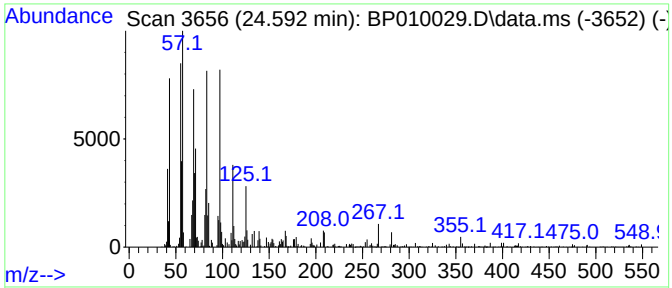
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

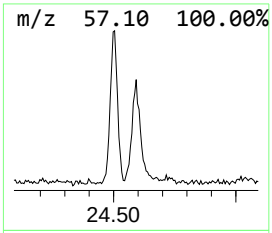
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

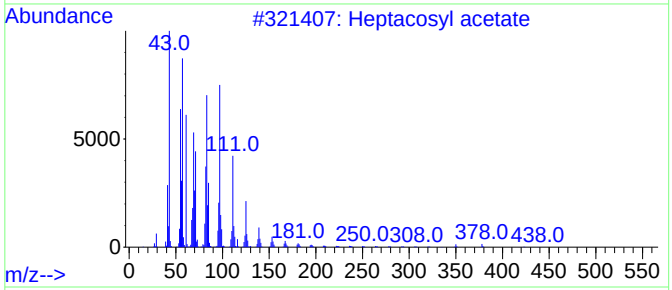
****
Peak Number 10 Heptacosyl acetate Concentration Rank 10

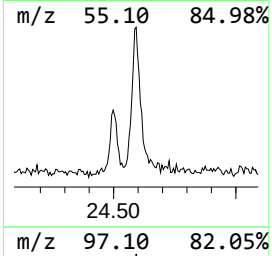
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.592	2.07 ng/ul	221389	Perylene-d12	23.851

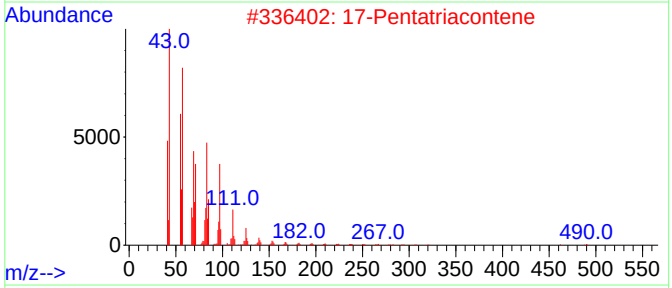
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2	17-Pentatriacontene	491	C35H70	006971-40-0	93
3	9-Nonadecene	266	C19H38	031035-07-1	87
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
5	1-Nonadecene	266	C19H38	018435-45-5	76

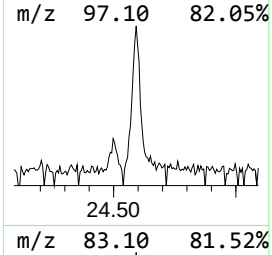


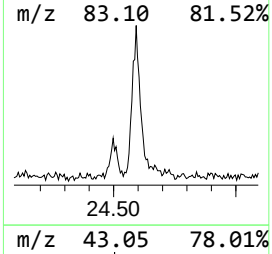


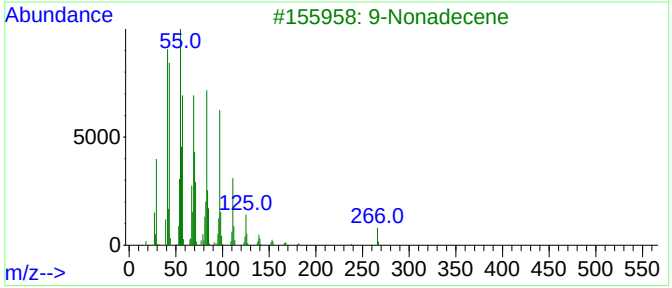


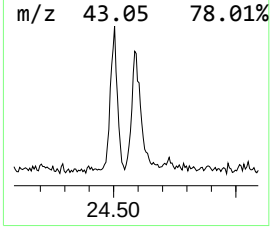












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010029.D
Acq On : 21 Apr 2022 23:29
Operator : CG/JU
Sample : N2473-14
Misc :
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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, chloro-	5.252	11.6	ng/ul	6012000	1	7.940	10371700	20.0
Benzene, 1,2-di...	7.828	4.1	ng/ul	2128320	1	7.940	10371700	20.0
Benzene, 1,4-di...	8.299	27.8	ng/ul	14427100	1	7.940	10371700	20.0
Benzene, 1,2,4-...	10.610	49.5	ng/ul	3022700	2	10.746	1222190	20.0
Benzene, 1,3,5-...	11.134	23.6	ng/ul	1441800	2	10.746	1222190	20.0
Benzene, 1-chlo...	11.340	8.6	ng/ul	522544	2	10.746	1222190	20.0
Benzene, 1-chlo...	11.557	2.6	ng/ul	156701	2	10.746	1222190	20.0
Phenol, 3,4-dic...	13.581	2.3	ng/ul	212463	3	14.569	1843510	20.0
(DEL) Alkane: C...	21.104	7.5	ng/ul	876146	5	21.404	2344430	20.0
Heptacosyl acetate	24.592	2.1	ng/ul	221389	6	23.851	2142180	20.0