LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

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: BP010027.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	59	rVB	30161	48791	0.29%	0.053%
2	3.787	116	119	138	rBV	242505	438764	2.57%	0.476%
3	5.252	361	368	383	rVB	3542065	5642088	33.01%	6.115%
4	7.099	676	682	692	rBV	253845	416548	2.44%	0.451%
5	7.263	702	710	722	rBV	498961	832333	4.87%	0.902%
6	7.469	738	745	757	rBV	527608	883354	5.17%	0.957%
7	7.834	798	807	817	rBV	1118931	1862571	10.90%	2.019%
8	7.981	818	832	849	rVB	5771941	10349663	60.55%	11.217%
9	8.299	873	886	908	rBV	10064267	17092432	100.00%	18.525%
10	8.646	938	945	957	rBV	465003	775605	4.54%	0.841%
11	9.099	1012	1022	1025	rBV	683150	1127919	6.60%	1.222%
12	9.140	1025	1029	1040	rVB	708391	1193410	6.98%	1.293%
13	9.440	1074	1080	1084	rBV6	9759	17248	0.10%	0.019%
14	9.551	1092	1099	1107	rBV	81972	137148	0.80%	0.149%
15	9.769	1130	1136	1139	rBV4	15969	29085	0.17%	0.032%
16	9.822	1139	1145	1156	rVB	540006	906806	5.31%	0.983%
17	10.363	1229	1237	1245	rBV	788923	1341828	7.85%	1.454%
18	10.428	1245	1248	1256	rVV	37171	66131	0.39%	0.072%
19	10.522	1258	1264	1271	rVB2	38608	67062	0.39%	0.073%
20	10.610	1271	1279	1295	rBV	1972875	3285069	19.22%	3.560%
21	10.746	1295	1302	1314	rVB	762998	1265277	7.40%	1.371%
22	10.875	1314	1324	1337	rBV	863824	1578248	9.23%	1.710%
23	11.134	1360	1368	1377	rBV	817043	1391383	8.14%	1.508%
24	11.340	1393	1403	1411	rBV	297864	519902	3.04%	0.563%
25	11.557	1432	1440	1448	rBV2	72911	136148	0.80%	0.148%
26	12.045	1515	1523	1530	rVB5	15522	32213	0.19%	0.035%
27	12.175	1540	1545	1552	rVB5	9729	17222	0.10%	0.019%
28	12.328	1565	1571	1578	rBV2	17023	30046	0.18%	0.033%
29	12.775	1634	1647	1655	rBV2	54929	109878	0.64%	0.119%
30	13.375	1743	1749	1761	rBV3	161358	300240	1.76%	0.325%
31	13.581	1779	1784	1794	rVB2	96947	151858	0.89%	0.165%
32	13.975	1843	1851	1858	rBV	2011832	2881258	16.86%	3.123%
33	14.028	1858	1860	1870	rVB10	15381	30347	0.18%	0.033%
34	14.263	1888	1900	1915	rBV	2070836	2992434	17.51%	3.243%
35	14.569	1945	1952	1964	rBV	1316102	1953707	11.43%	2.117%
36	14.757	1979	1984	1998	rBV	157733	276549	1.62%	0.300%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

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	15.375	2085	2089	2095	rVB	26032	34069	0.20%	0.037%
38	15.563	2114	2121	2133	rBV	2861622	4113777	24.07%	4.458%
39	15.675	2134	2140	2152	rVV	714302	1006078	5.89%	1.090%
40	15.804	2158	2162	2169	rVB	34407	51905	0.30%	0.056%
41	16.351	2250	2255	2261	rVB6	12258	18702	0.11%	0.020%
42	17.322	2411	2420	2428	rBV	1741014	2458976	14.39%	2.665%
43	17.422	2430	2437	2449	rVV2	3533582	4922779	28.80%	5.335%
44	17.510	2449	2452	2458	rVB8	11584	19464	0.11%	0.021%
45	17.710	2475	2486	2492	rBV4	58479	106211	0.62%	0.115%
46	17.992	2529	2534	2539	rBV	34894	47041	0.28%	0.051%
47	18.204	2566	2570	2578	rBV	86527	117025	0.68%	0.127%
48	18.275	2578	2582	2589	rVB3	24715	36548	0.21%	0.040%
49	19.033	2706	2711	2729	rBV	1900290	2367923	13.85%	2.566%
50	19.227	2739	2744	2750	rBV2	46975	65860	0.39%	0.071%
51	19.298	2751	2756	2761	rBV	45618	67844	0.40%	0.074%
52	19.651	2810	2816	2834	rVV	4272136	5964501	34.90%	6.464%
53	21.110	3060	3064	3073	rBV	214960	300252	1.76%	0.325%
54	21.404	3108	3114	3130	rBV	1944778	2638450	15.44%	2.860%
55	23.698	3496	3504	3512	rBV2	2503651	5172554	30.26%	5.606%
56	23.857	3524	3531	3542	rVB2	1191337	2437340	14.26%	2.642%
57	24.509	3637	3642	3649	rVB3	67108	141014	0.83%	0.153%

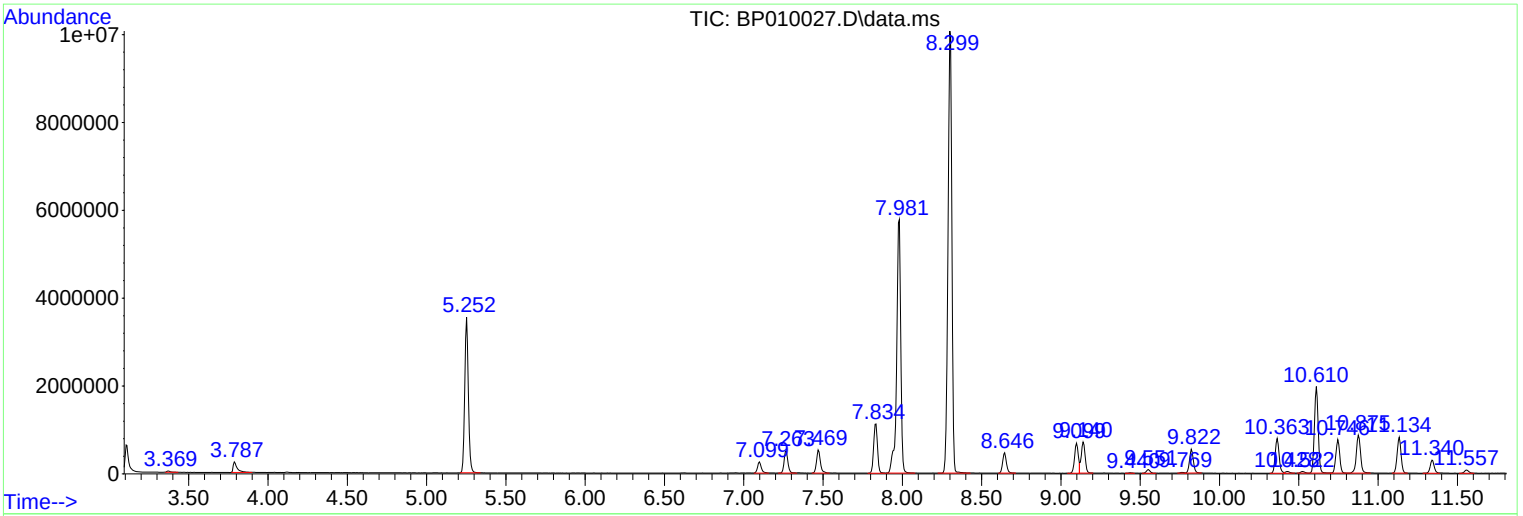
Sum of corrected areas: 92268878

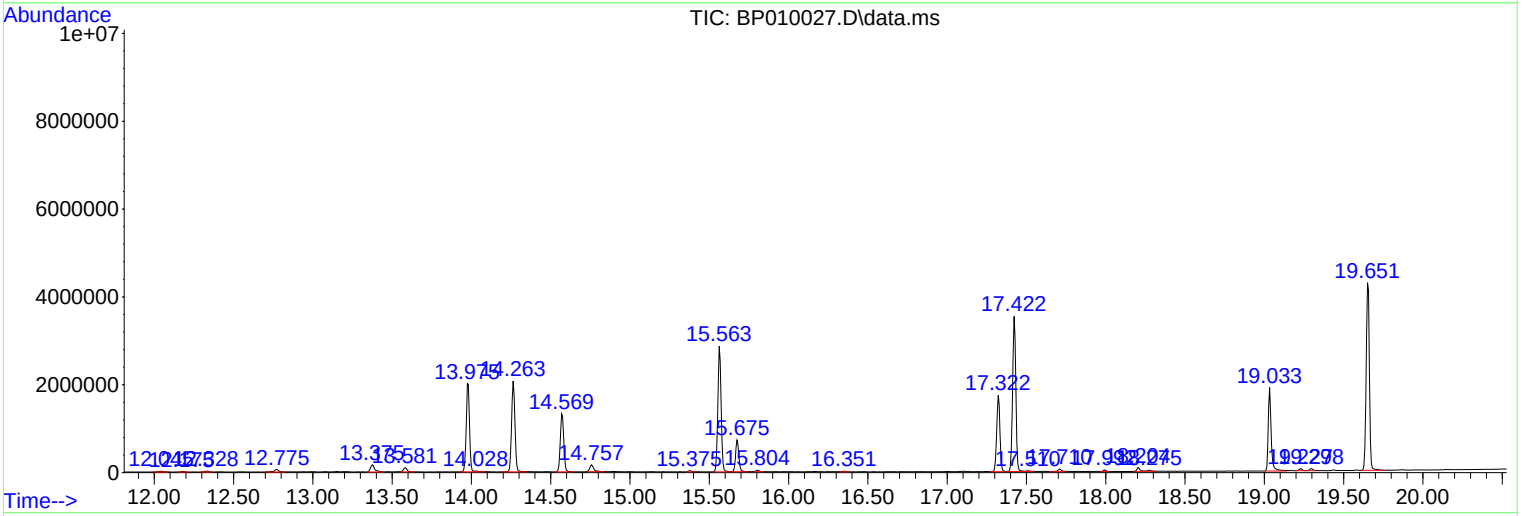
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

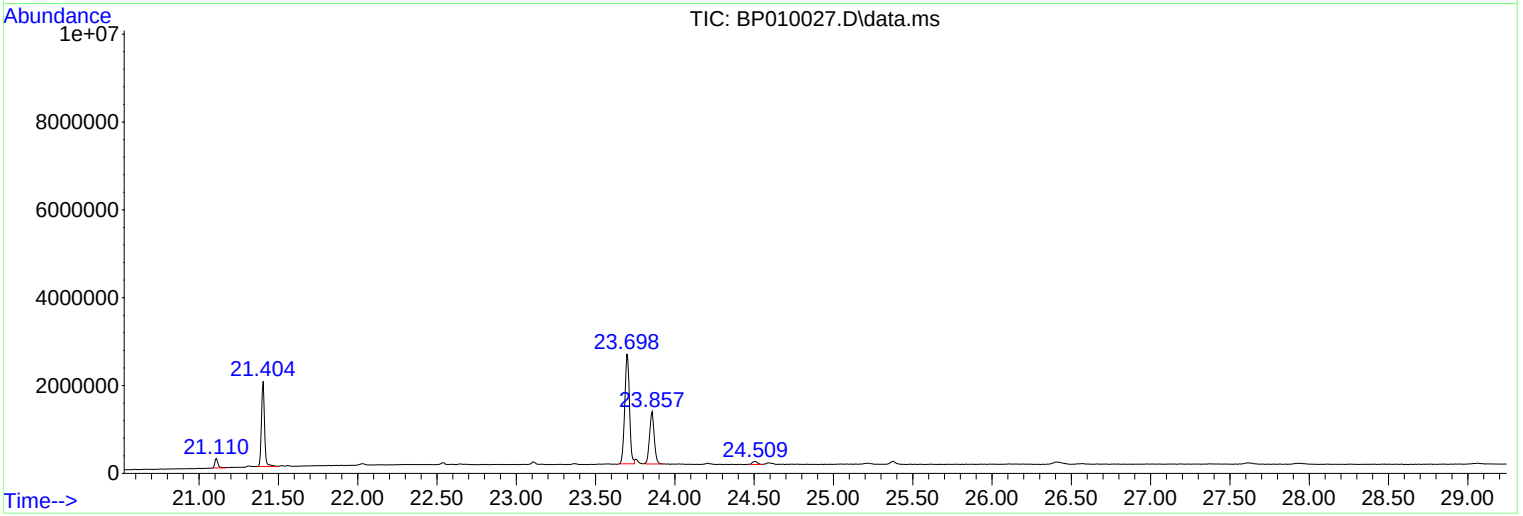
Instrument :
BNA_P
ClientSampleId :
C0HX4

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 : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

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

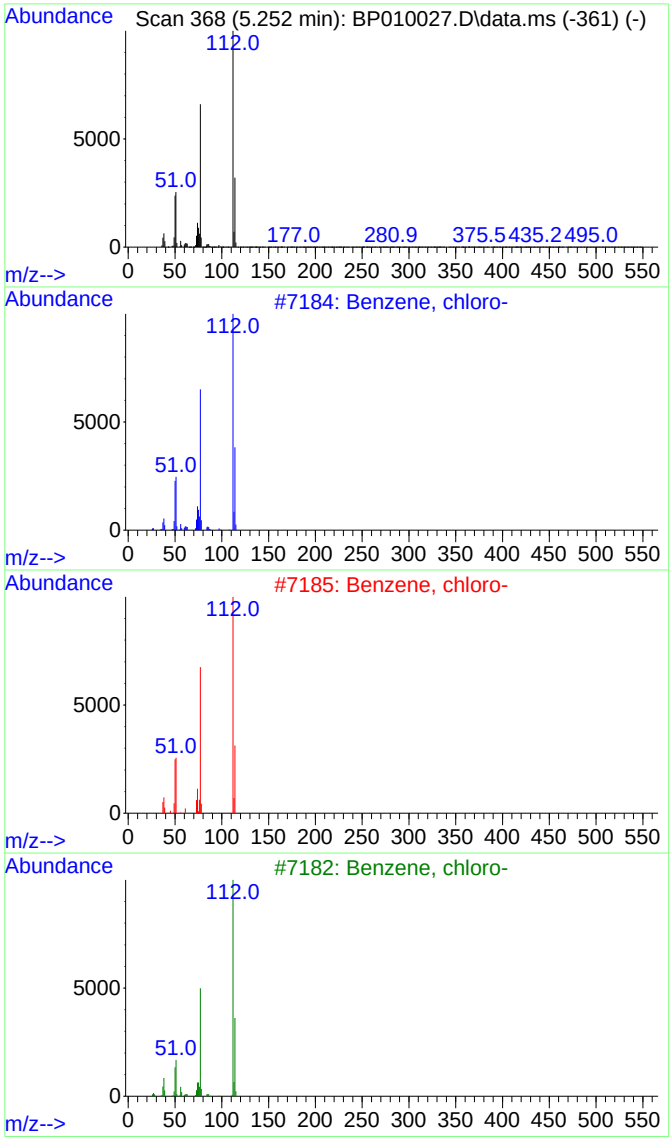
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

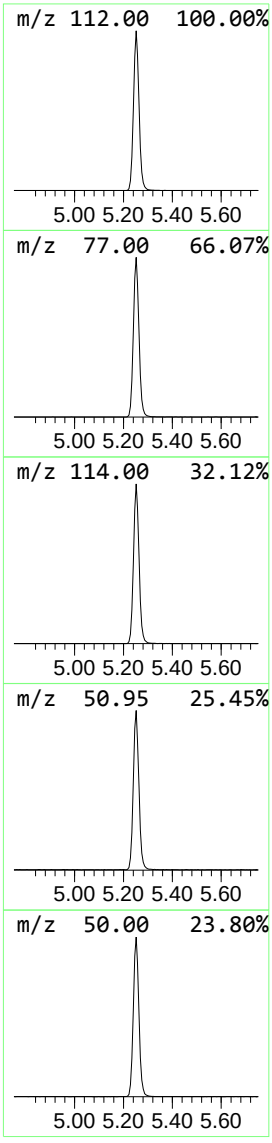
****

Peak Number 1 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.252	10.90 ng/ul	5642090	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	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

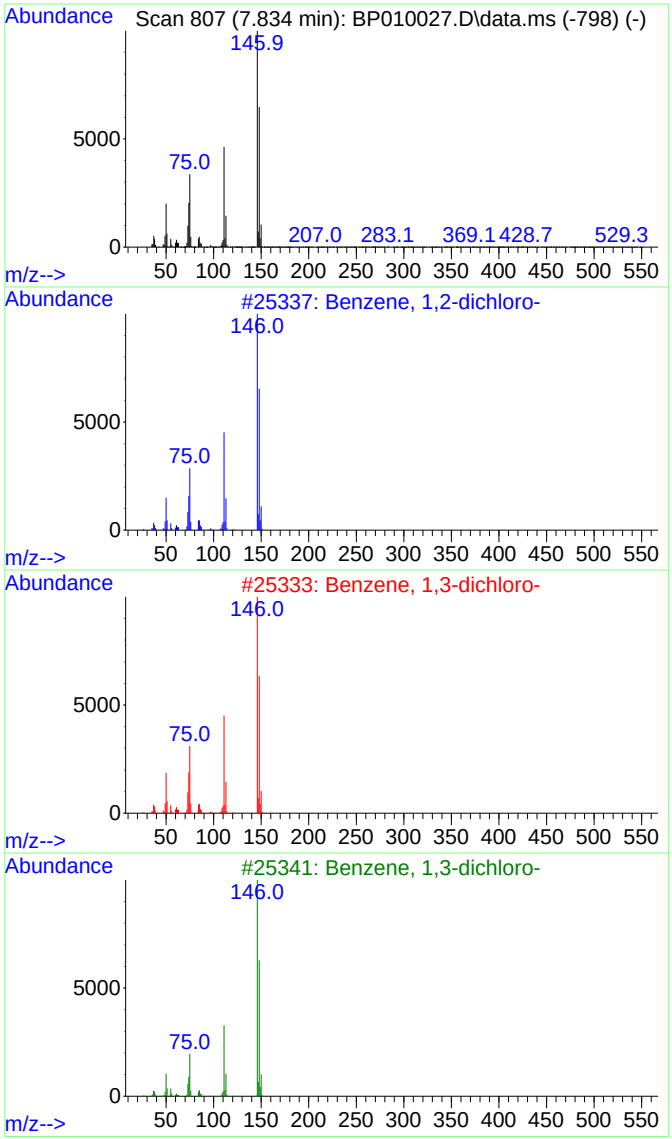
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

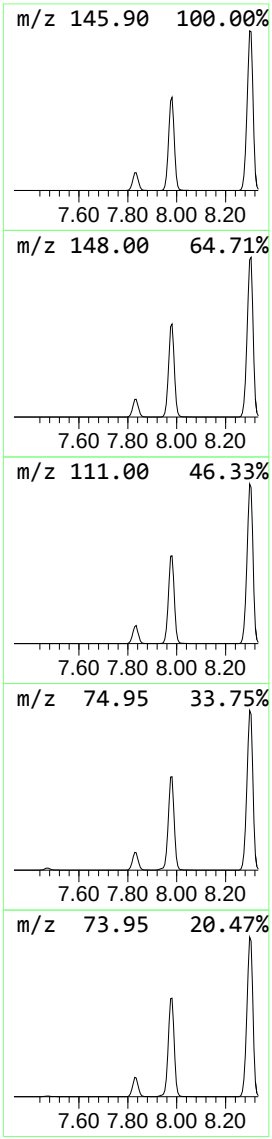
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	3.60 ng/ul	1862570	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

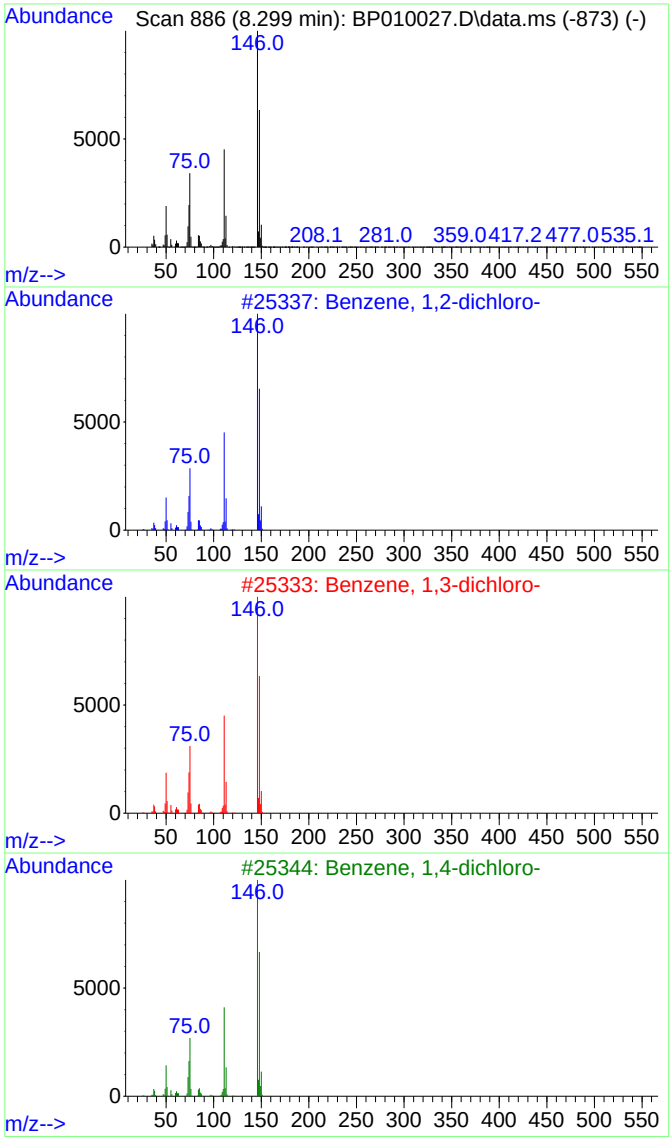
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

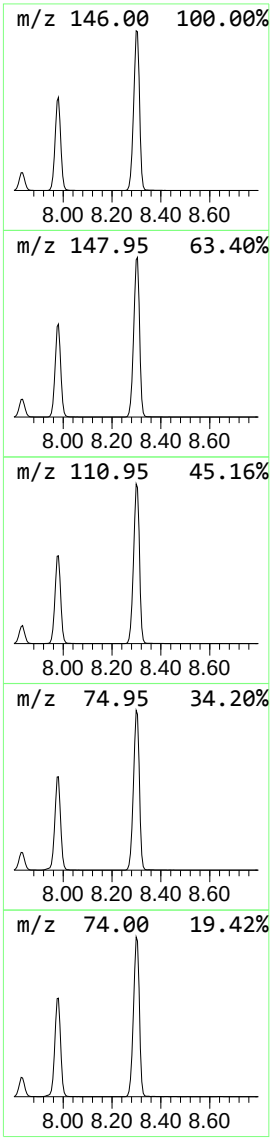
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.299	33.03 ng/ul	17092400	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	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 : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

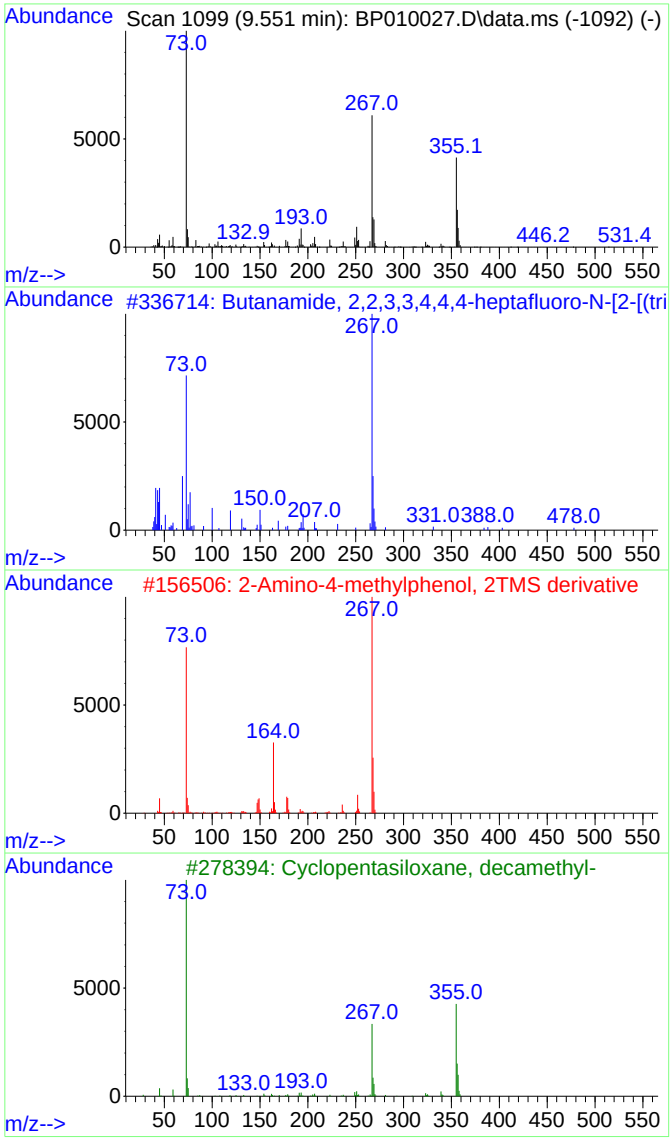
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

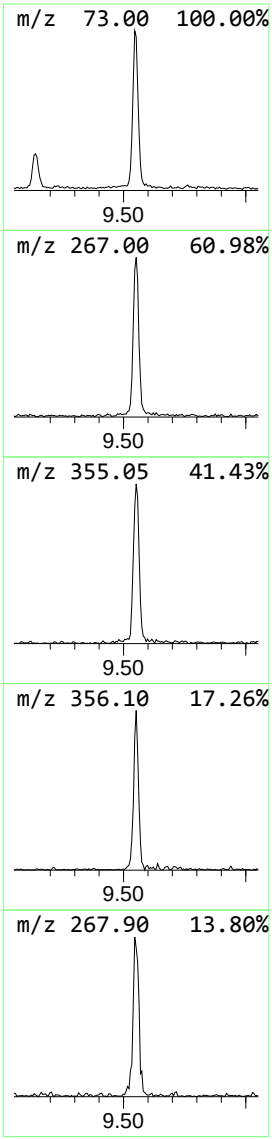
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	2.17 ng/ul	137148	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, 2,2,3,3,4,4,4-heptaf...	493	C18H26F7NO3Si2	055471-01-7	38
2	2-Amino-4-methylphenol, 2TMS der...	267	C13H25NOSi2	1000373-28-1	38
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	38
4	Benzeneethanamine, N-[(pentafluo...	563	C24H34F5NO3Si3	055429-13-5	35
5	Norepinephrine, (R)-, 4TMS deriv...	457	C20H43NO3Si4	068595-65-3	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

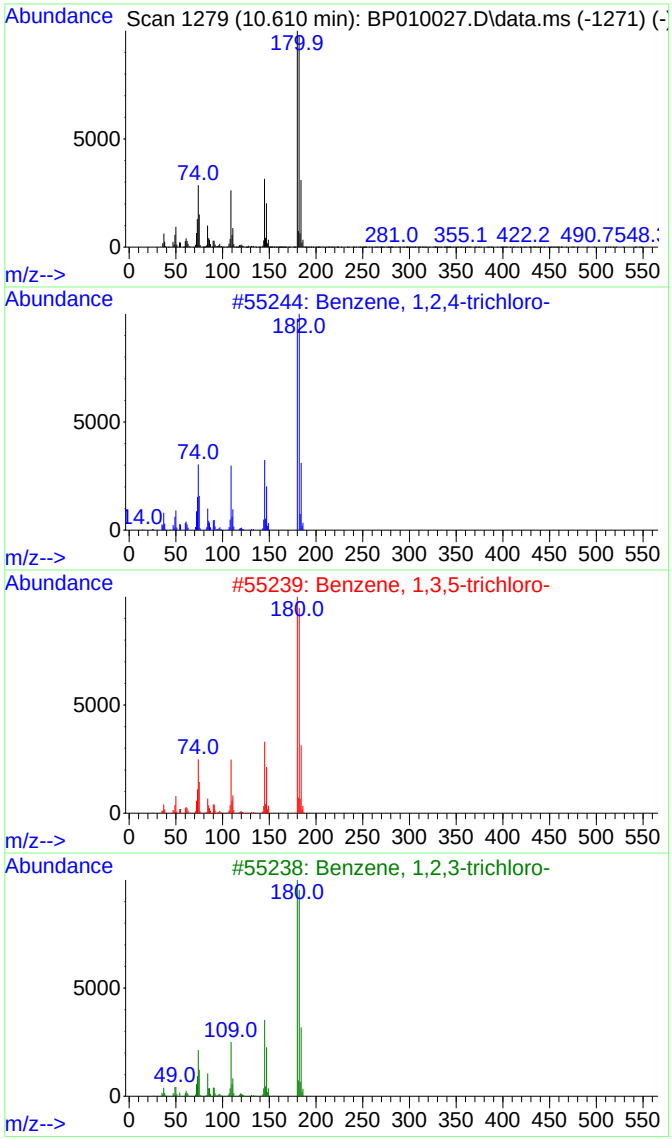
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

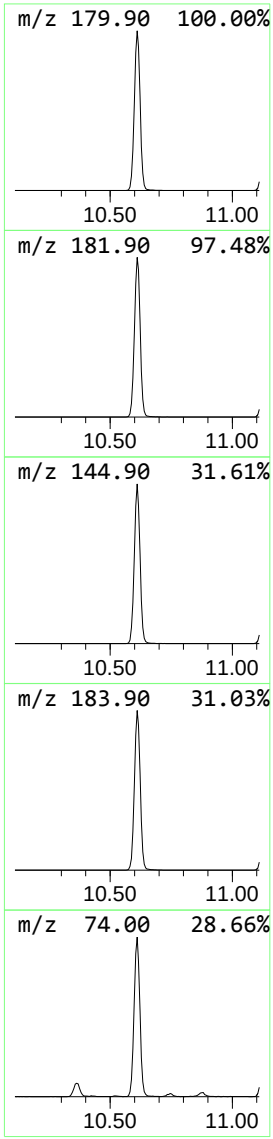
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	51.93 ng/ul	3285070	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	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

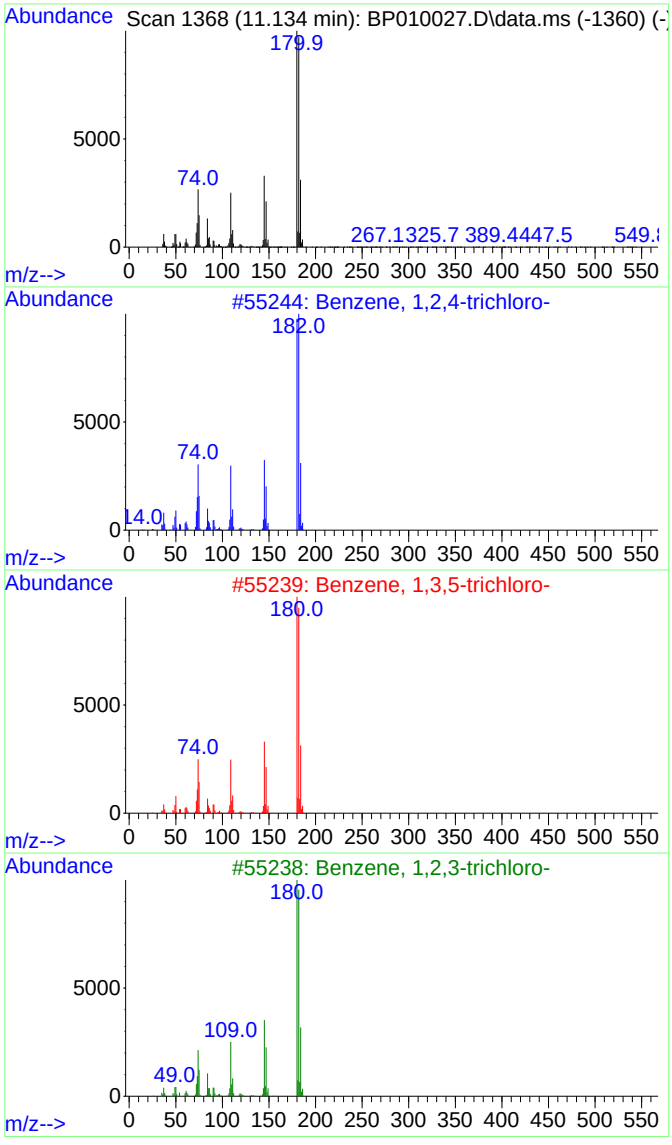
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

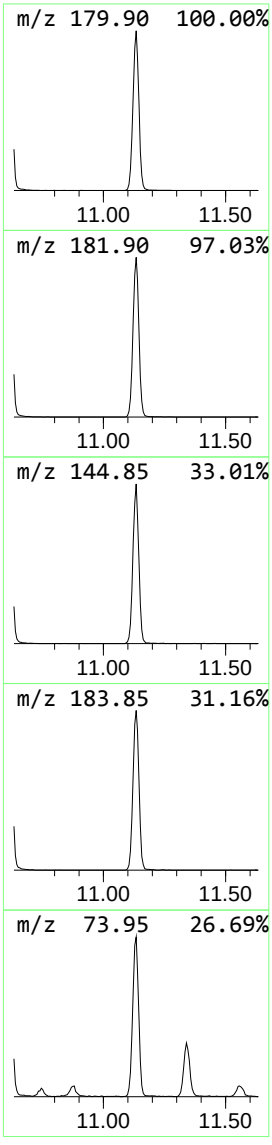
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.134	21.99 ng/ul	1391380	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	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

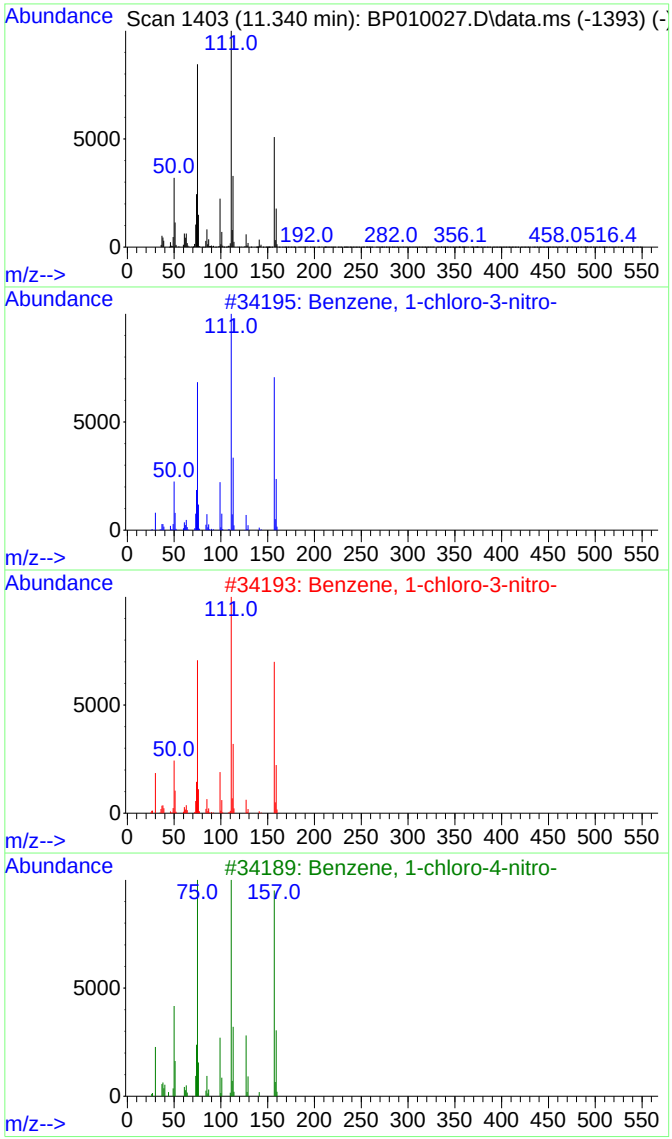
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

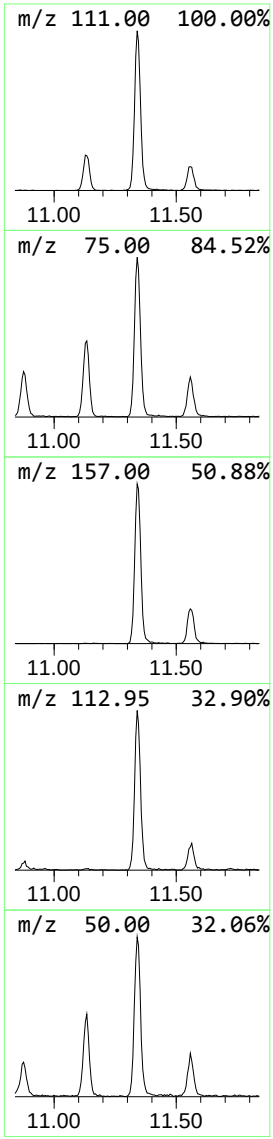
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.340	8.22 ng/ul	519902	Naphthalene-d8	10.746

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	94
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
4	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	87
5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	80





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Data File : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

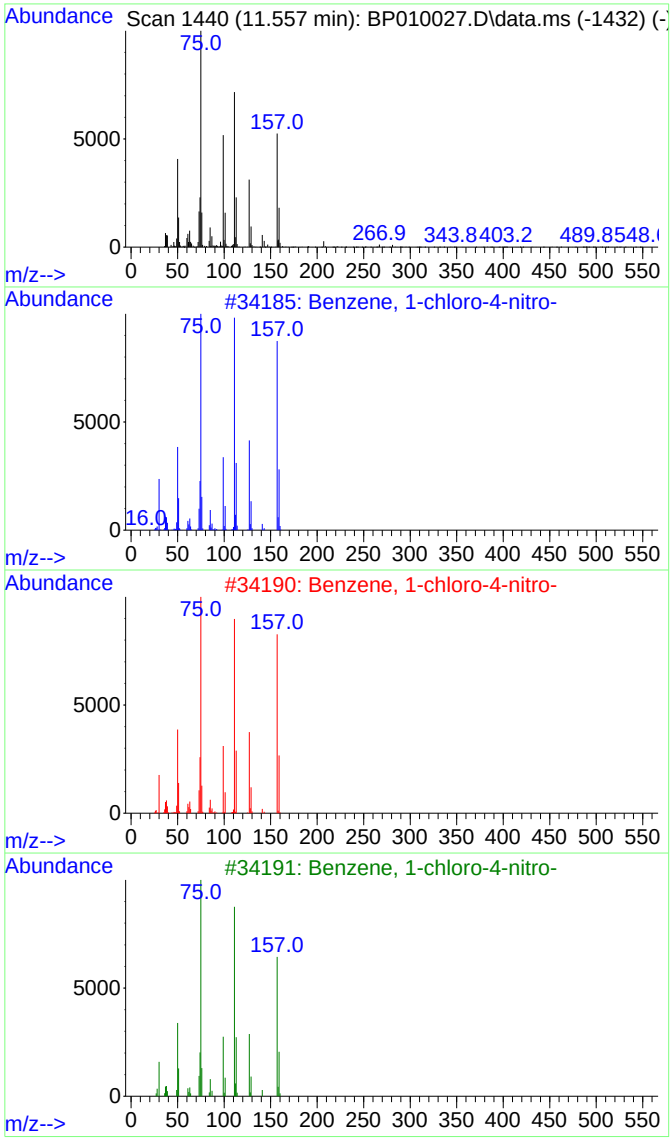
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

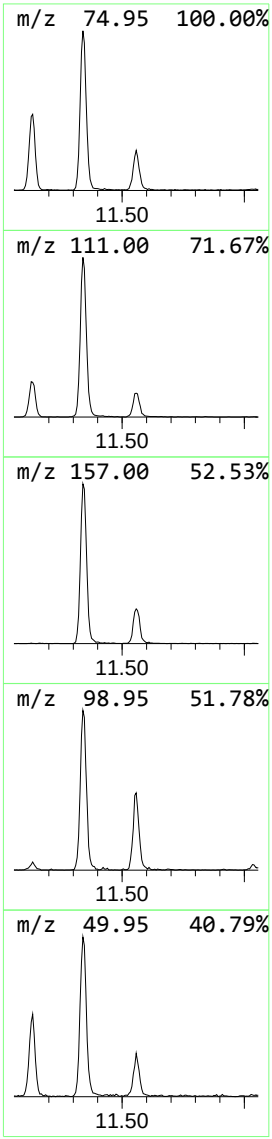
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-chloro-4-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	2.15 ng/ul	136148	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
2	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

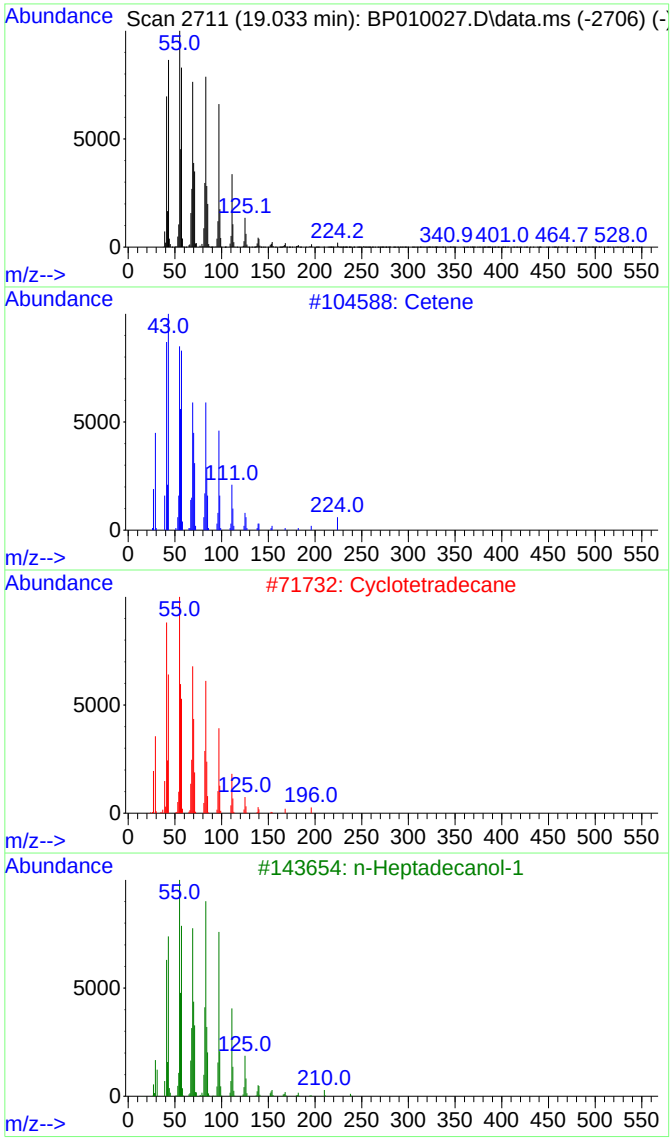
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

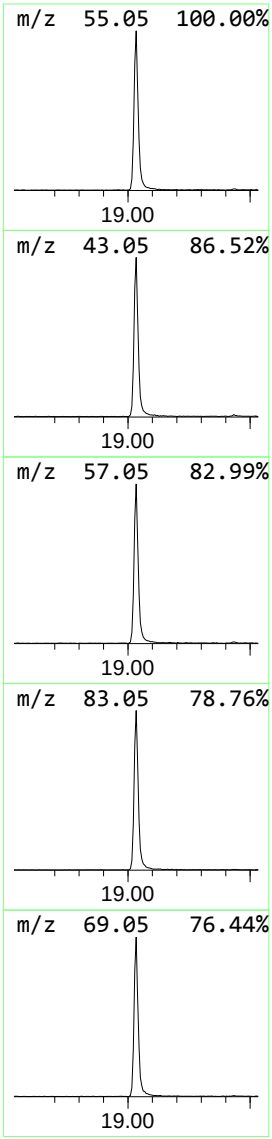
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	19.26 ng/ul	2367920	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	98
2	Cyclotetradecane	196	C14H28	000295-17-0	96
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
4	1-Hexadecanol	242	C16H34O	036653-82-4	94
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	94





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Data File : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

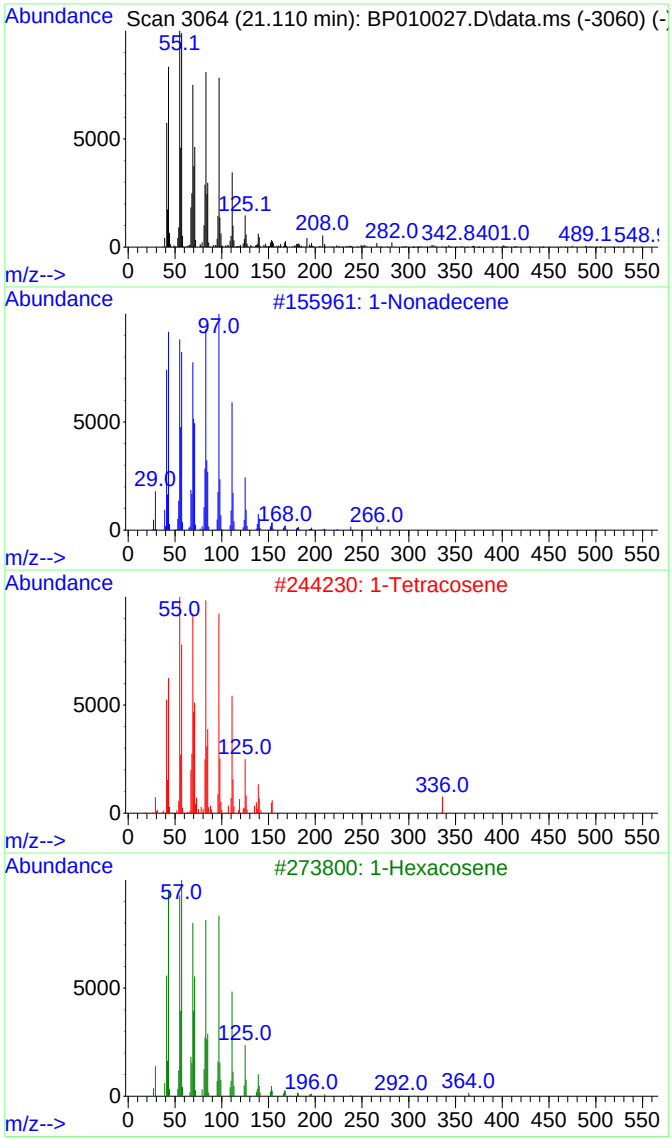
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

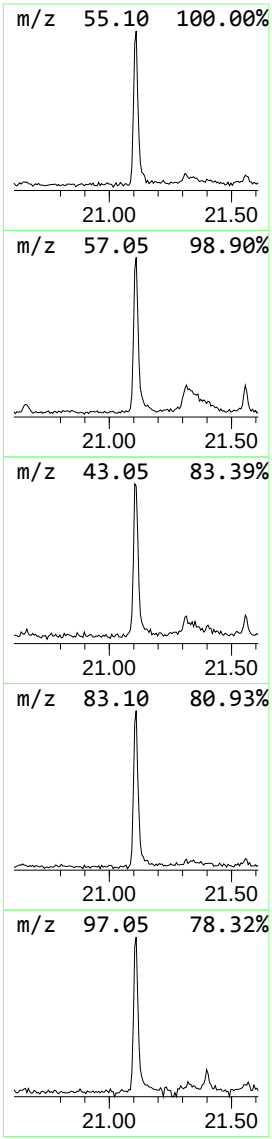
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	2.28 ng/ul	300252	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	1-Tetracosene	336	C24H48	010192-32-2	98
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010027.D
Acq On : 21 Apr 2022 22:22
Operator : CG/JU
Sample : N2473-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX4

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	5.252	10.9	ng/ul	5642090	1	7.940	10349700	20.0
Benzene, 1,2-di...	7.834	3.6	ng/ul	1862570	1	7.940	10349700	20.0
Benzene, 1,3-di...	8.299	33.0	ng/ul	17092400	1	7.940	10349700	20.0
unknown-01	9.551	2.2	ng/ul	137148	2	10.746	1265280	20.0
Benzene, 1,2,4-...	10.610	51.9	ng/ul	3285070	2	10.746	1265280	20.0
Benzene, 1,3,5-...	11.134	22.0	ng/ul	1391380	2	10.746	1265280	20.0
Benzene, 1-chlo...	11.340	8.2	ng/ul	519902	2	10.746	1265280	20.0
Benzene, 1-chlo...	11.557	2.1	ng/ul	136148	2	10.746	1265280	20.0
(DEL) Alkane: S...	19.033	19.3	ng/ul	2367920	4	17.322	2458980	20.0
(DEL) Alkane: S...	21.110	2.3	ng/ul	300252	5	21.404	2638450	20.0