LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009792.D
Acq On : 12 Apr 2022 20:24
Operator : CG/JU
Sample : N2342-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J85

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	4	6	23	rVB	535838	809018	0.98%	0.527%
2	3.805	118	122	134	rBV	182970	302053	0.36%	0.197%
3	5.299	364	376	381	rBV2	39665079	82866002	100.00%	53.981%
4	7.128	680	687	688	rBV	179859	256367	0.31%	0.167%
5	7.152	688	691	699	rVB	250639	380016	0.46%	0.248%
6	7.293	706	715	735	rBV	4829607	7997825	9.65%	5.210%
7	7.499	740	750	763	rVB2	513374	942487	1.14%	0.614%
8	7.687	776	782	790	rVB	77918	127494	0.15%	0.083%
9	7.857	802	811	820	rBV	231374	371230	0.45%	0.242%
10	8.005	823	836	852	rBV	7039354	12010474	14.49%	7.824%
11	8.322	879	890	899	rBV	1868906	3019631	3.64%	1.967%
12	8.669	941	949	959	rBV	444470	739311	0.89%	0.482%
13	9.122	1019	1026	1038	rBV	636386	1053568	1.27%	0.686%
14	9.793	1132	1140	1145	rBV	264950	447466	0.54%	0.291%
15	9.851	1145	1150	1158	rVB	492422	811339	0.98%	0.529%
16	10.387	1234	1241	1250	rBV	726393	1264842	1.53%	0.824%
17	10.646	1276	1285	1298	rBV3	135774	360693	0.44%	0.235%
18	10.775	1298	1307	1316	rBV	685495	1165730	1.41%	0.759%
19	10.881	1316	1325	1340	rVB2	1194196	3357700	4.05%	2.187%
20	11.687	1452	1462	1478	rBV	409130	792360	0.96%	0.516%
21	14.004	1849	1856	1870	rBV	1690201	2351591	2.84%	1.532%
22	14.287	1899	1904	1915	rVB	1605893	2485035	3.00%	1.619%
23	14.598	1948	1957	1966	rBV	1221857	1777984	2.15%	1.158%
24	14.769	1979	1986	1994	rBV	222652	345024	0.42%	0.225%
25	15.592	2118	2126	2136	rBV	2263100	3368973	4.07%	2.195%
26	15.698	2137	2144	2151	rBV	815775	1131433	1.37%	0.737%
27	17.345	2418	2424	2431	rBV	1510114	2136968	2.58%	1.392%
28	17.445	2435	2441	2451	rBV2	2739019	4004783	4.83%	2.609%
29	18.233	2570	2575	2583	rBV	197740	286380	0.35%	0.187%
30	19.169	2729	2734	2740	rVB	449477	537913	0.65%	0.350%
31	19.674	2814	2820	2834	rVV	3783517	4983753	6.01%	3.247%
32	21.133	3064	3068	3078	rBV	694904	872423	1.05%	0.568%
33	21.427	3113	3118	3123	rBV	1891567	2427721	2.93%	1.581%
34	21.533	3132	3136	3143	rBV2	256917	396372	0.48%	0.258%
35	23.733	3502	3510	3519	rBV2	2353336	4903143	5.92%	3.194%
36	23.892	3530	3537	3547	rVB2	1160505	2424406	2.93%	1.579%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009792.D
Acq On : 12 Apr 2022 20:24
Operator : CG/JU
Sample : N2342-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J85

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-BP040722.M
Title : SVOA CALIBRATION

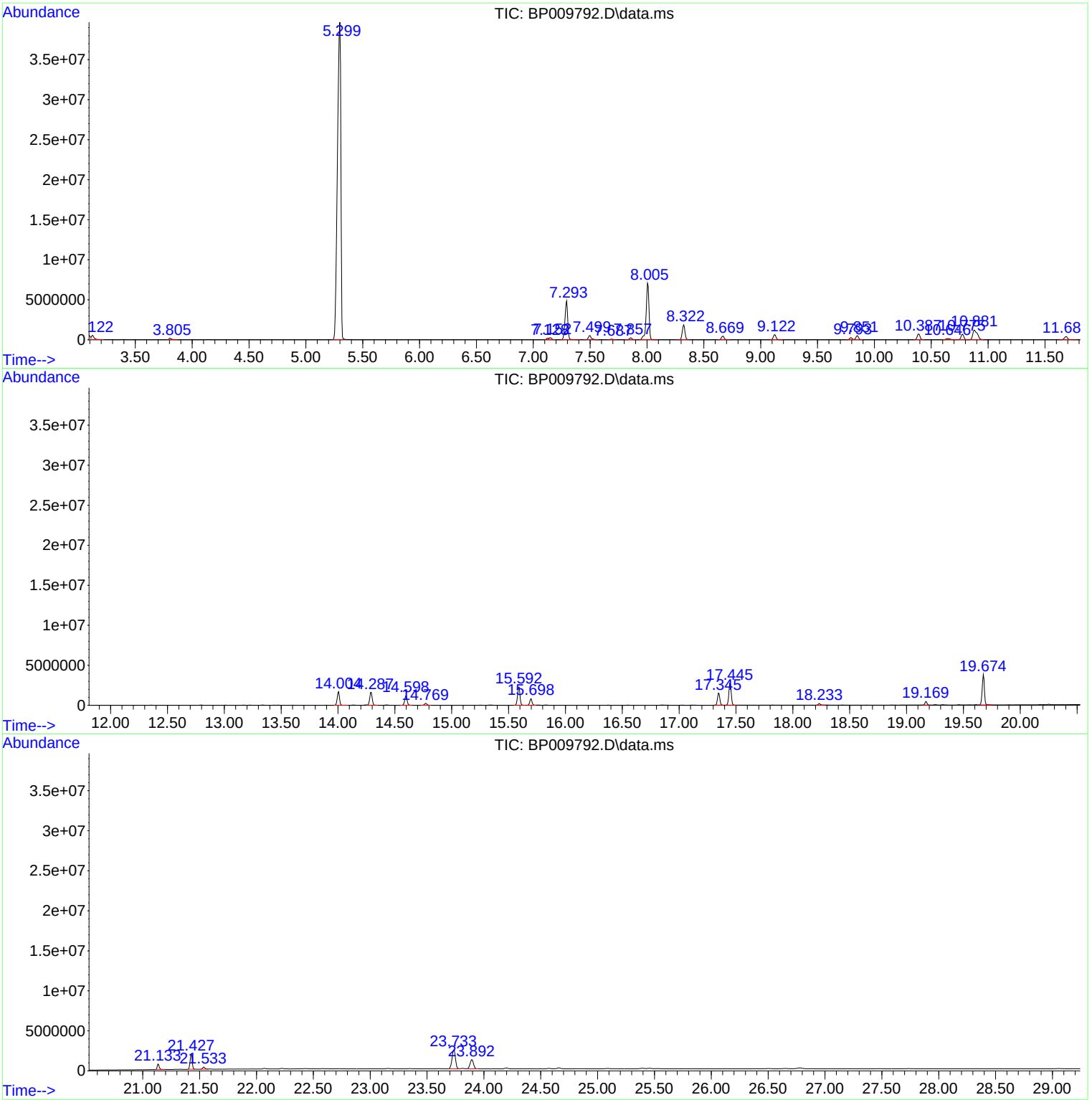
Sum of corrected areas: 153509508

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009792.D
Acq On : 12 Apr 2022 20:24
Operator : CG/JU
Sample : N2342-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J85

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009792.D
Acq On : 12 Apr 2022 20:24
Operator : CG/JU
Sample : N2342-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J85

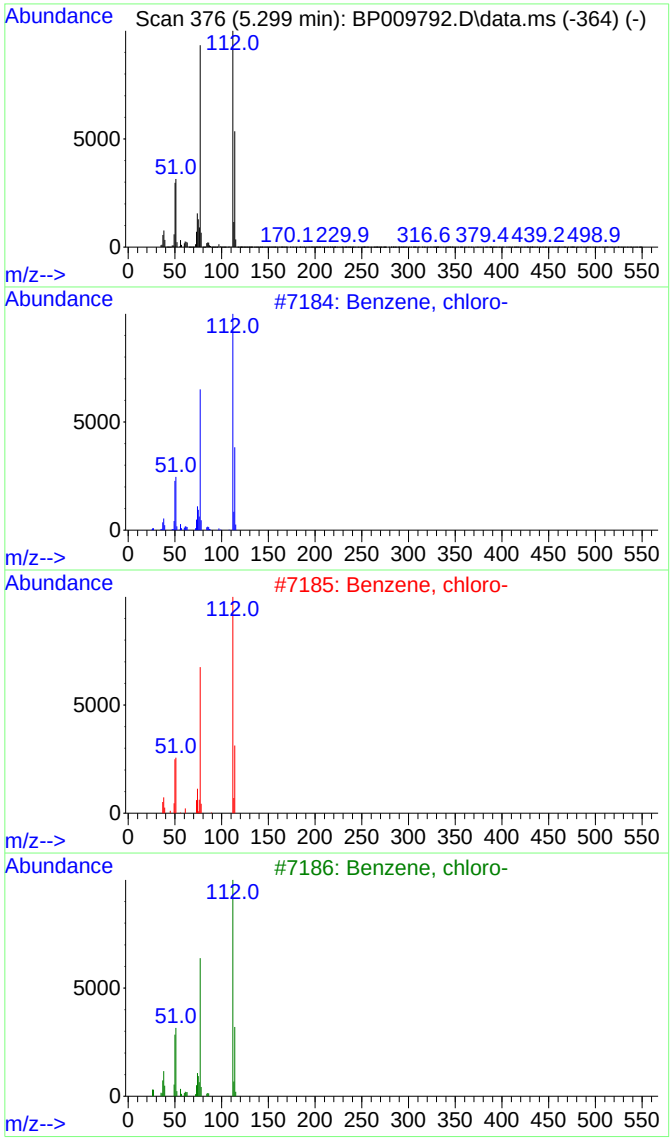
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

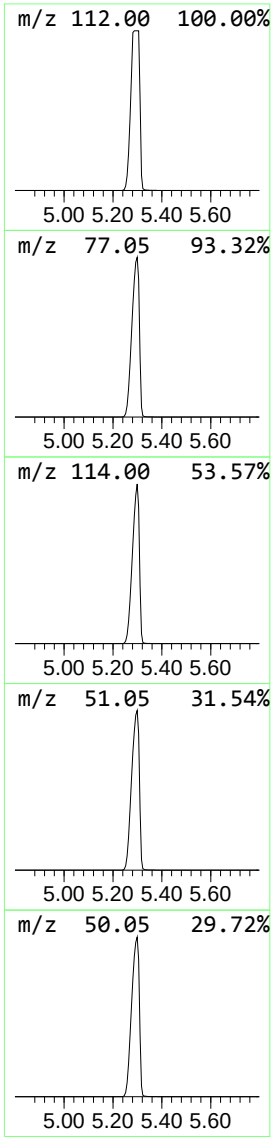
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.299	137.99 ng/ul	82866000	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009792.D
Acq On : 12 Apr 2022 20:24
Operator : CG/JU
Sample : N2342-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J85

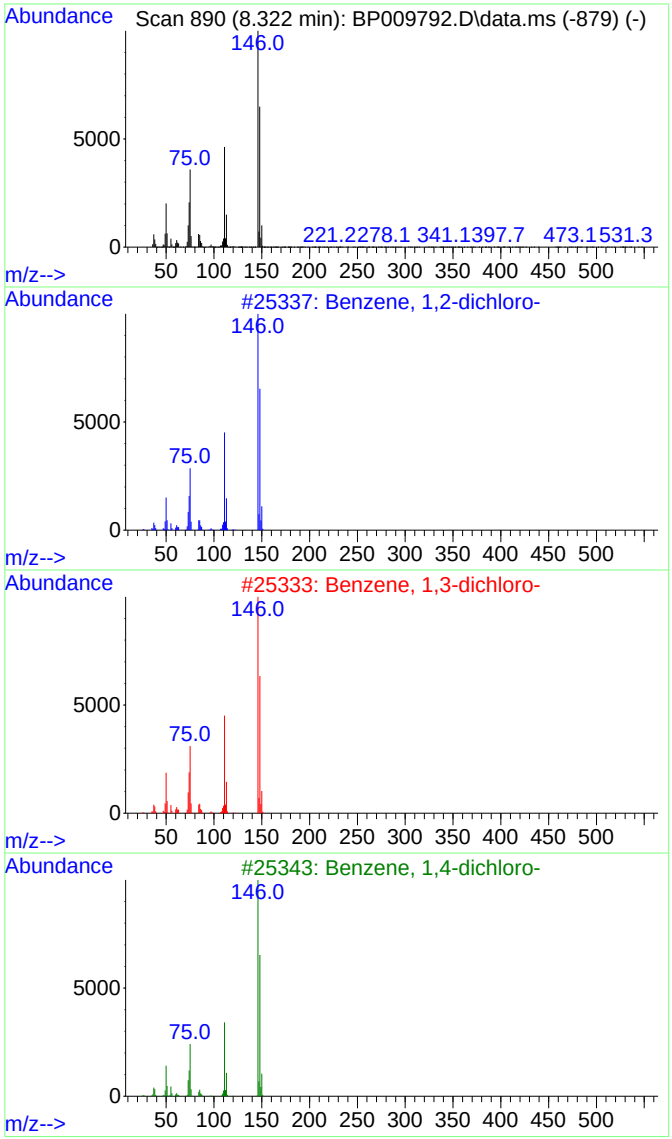
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

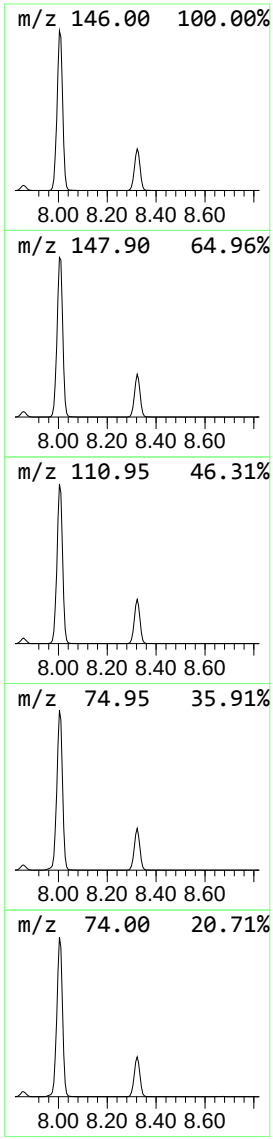
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	5.03 ng/ul	3019630	1,4-Dichlorobenzene-d4	7.969

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, 1,4-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\BP041122\
Data File : BP009792.D
Acq On : 12 Apr 2022 20:24
Operator : CG/JU
Sample : N2342-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J85

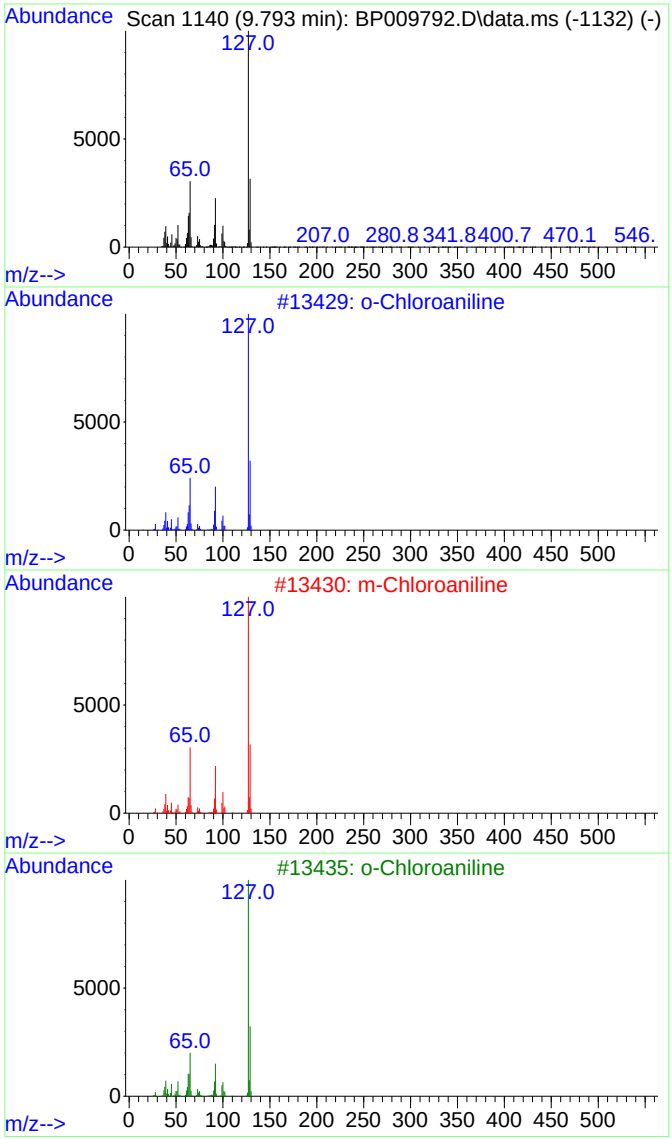
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

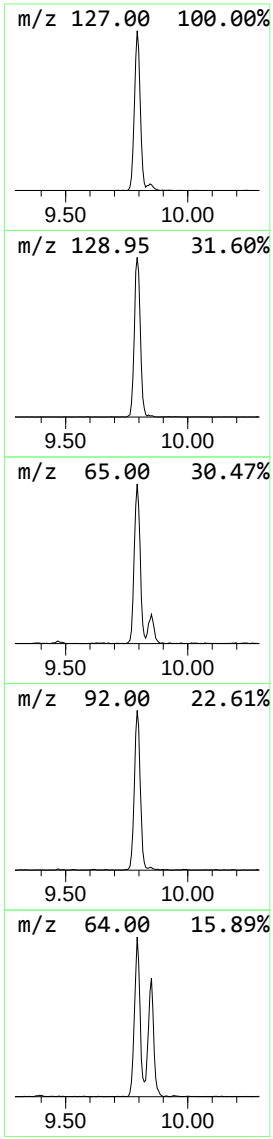
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 o-Chloroaniline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.793	7.68 ng/ul	447466	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
2	m-Chloroaniline	127	C6H6ClN	000108-42-9	95
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	94
5	p-Chloroaniline	127	C6H6ClN	000106-47-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009792.D
Acq On : 12 Apr 2022 20:24
Operator : CG/JU
Sample : N2342-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J85

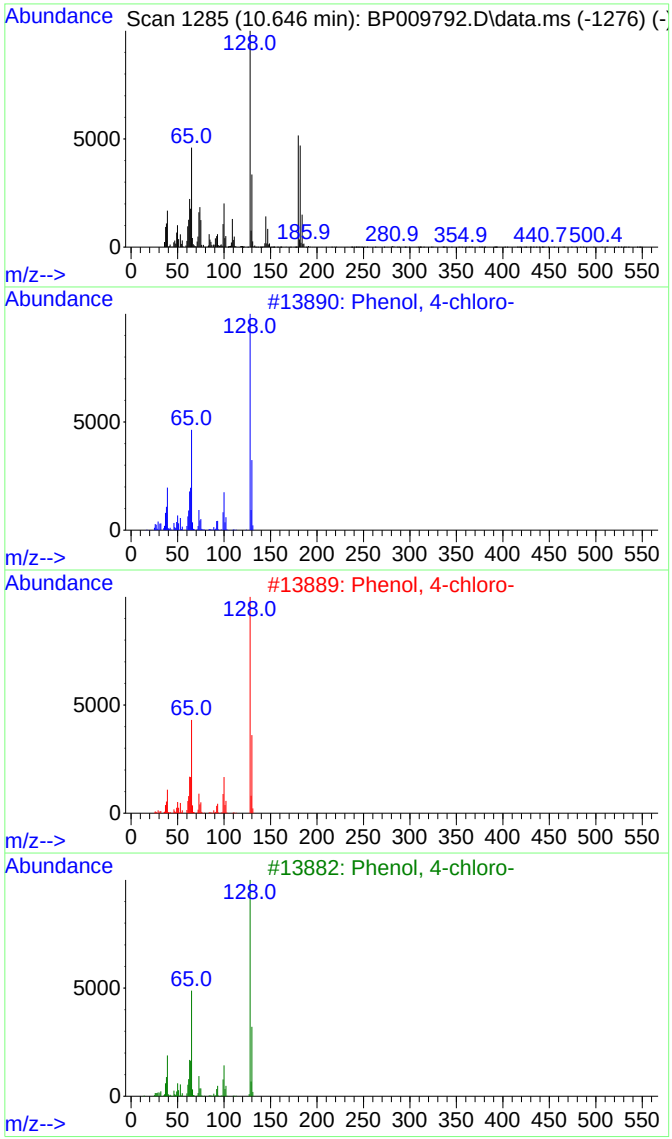
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

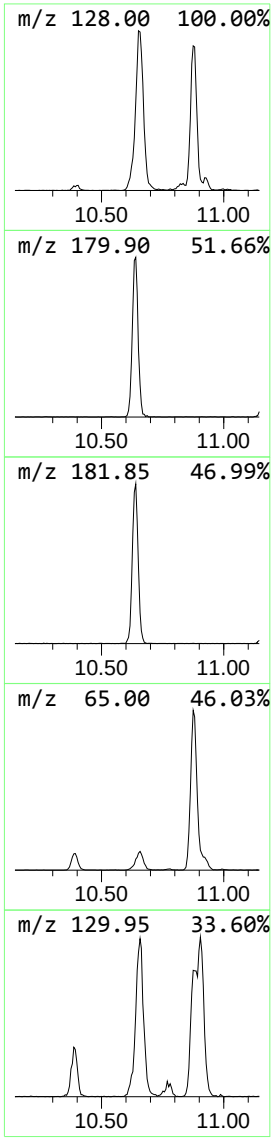
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 4-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.646	6.19 ng/ul	360693	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	97
2	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	96
3	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	94
4	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	92
5	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009792.D
Acq On : 12 Apr 2022 20:24
Operator : CG/JU
Sample : N2342-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J85

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

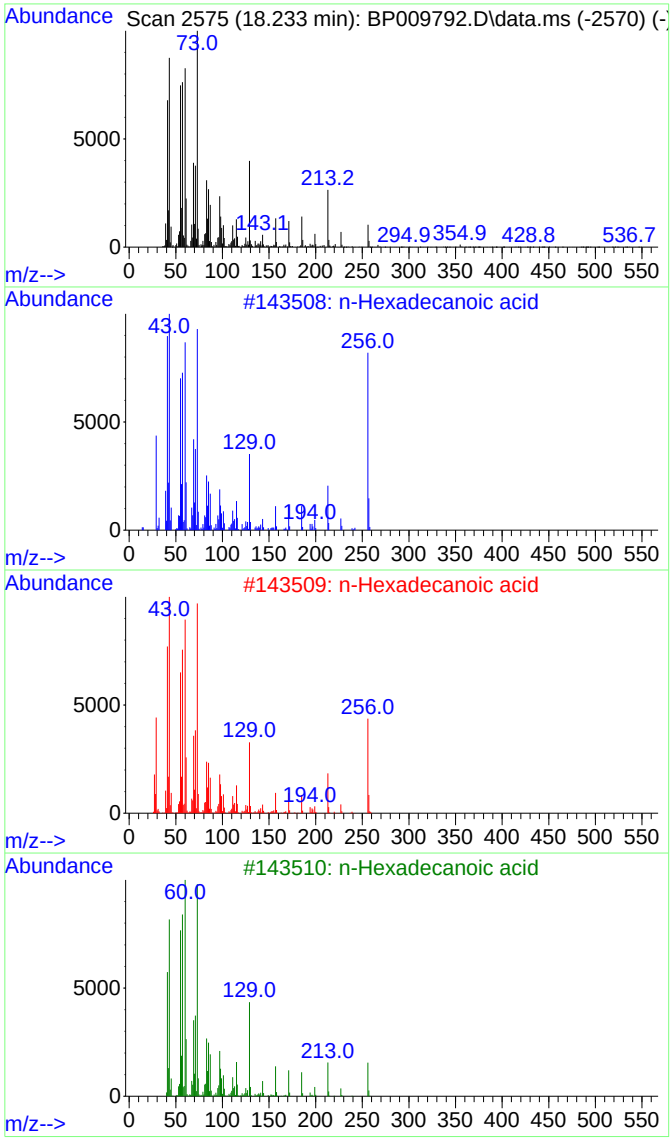
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

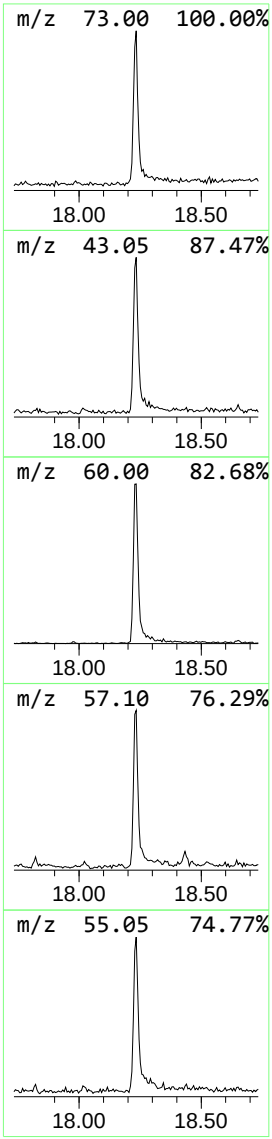
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.68 ng/ul	286380	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009792.D
Acq On : 12 Apr 2022 20:24
Operator : CG/JU
Sample : N2342-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J85

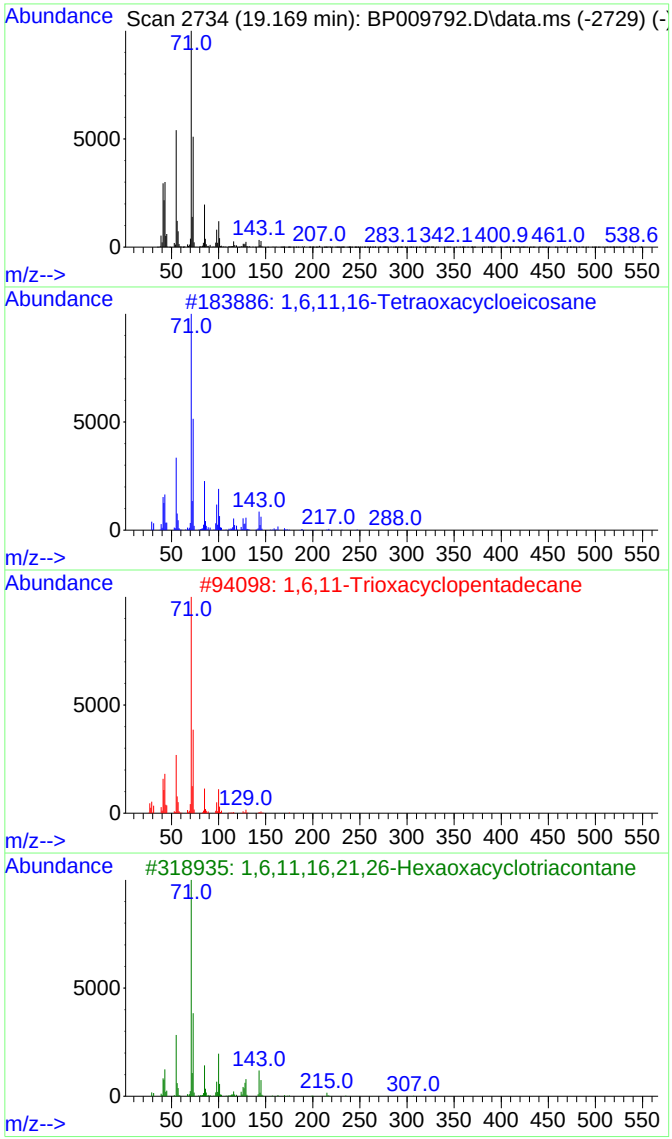
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

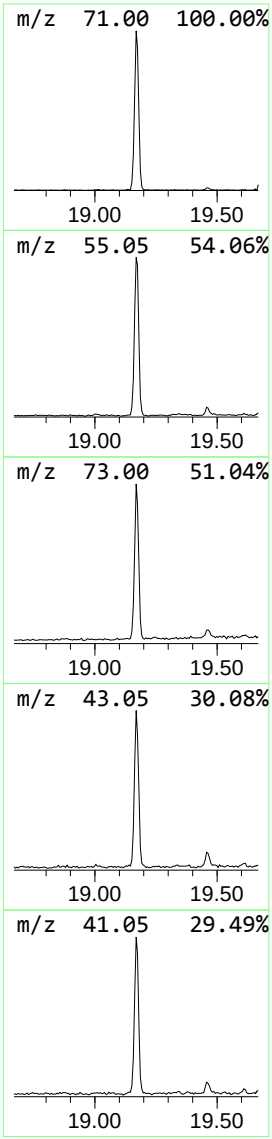
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,6,11,16-Tetraoxacycloeico... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	5.03 ng/ul	537913	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	83
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	80
3	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	72
4	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	59
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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Acq On : 12 Apr 2022 20:24
Operator : CG/JU
Sample : N2342-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J85

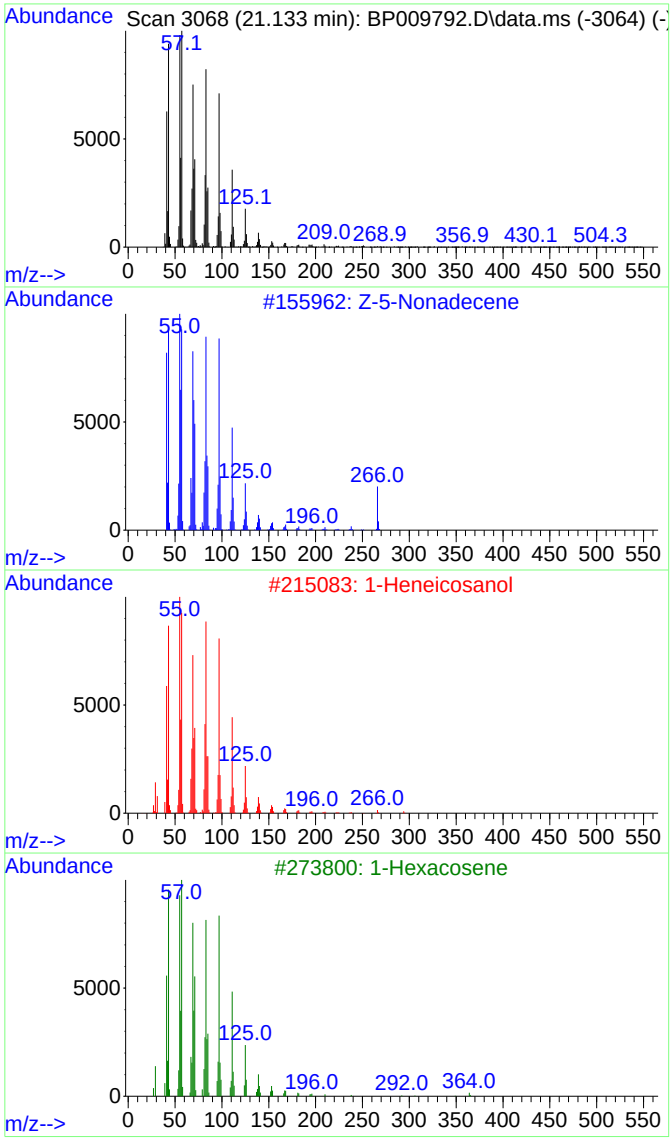
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

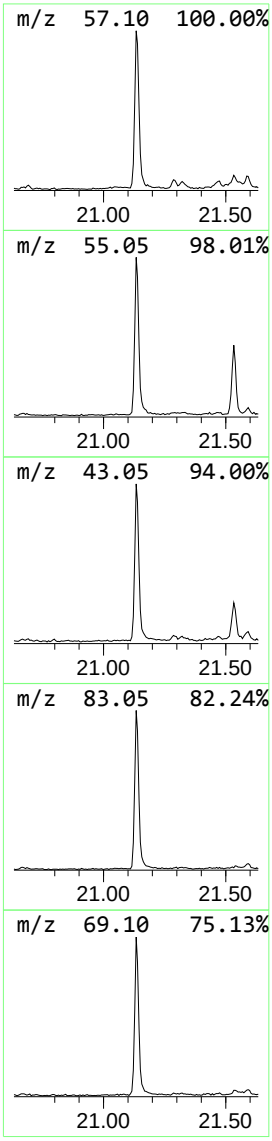
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	7.19 ng/ul	872423	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5	1-Tetracosene	336	C24H48	010192-32-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009792.D
Acq On : 12 Apr 2022 20:24
Operator : CG/JU
Sample : N2342-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J85

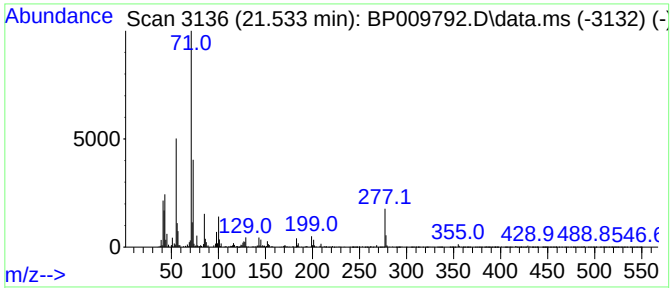
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

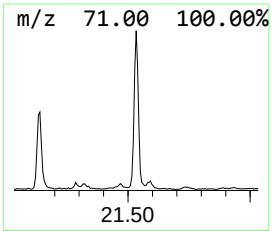
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

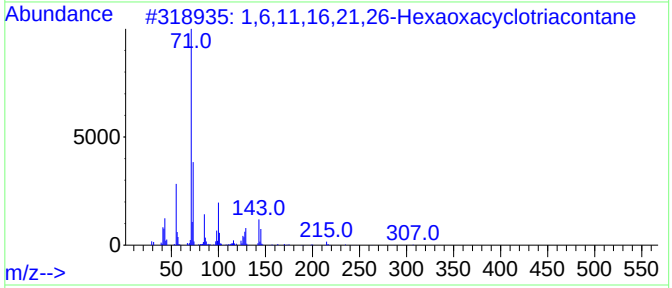
****
Peak Number 8 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 7

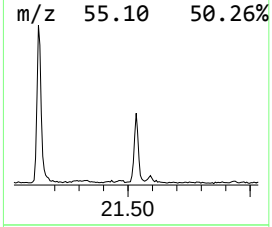
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.533	3.27 ng/ul	396372	Chrysene-d12	21.427

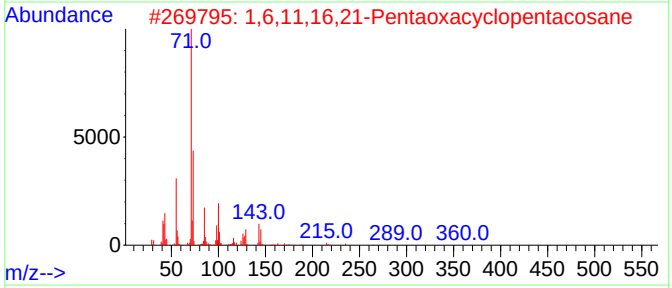
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	87
2	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	80
3	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	80
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	53
5	1-Methylcycloheptanol	128	C8H16O	003761-94-2	53

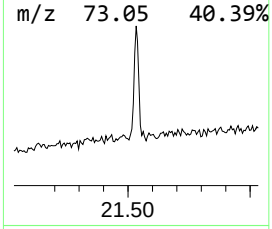


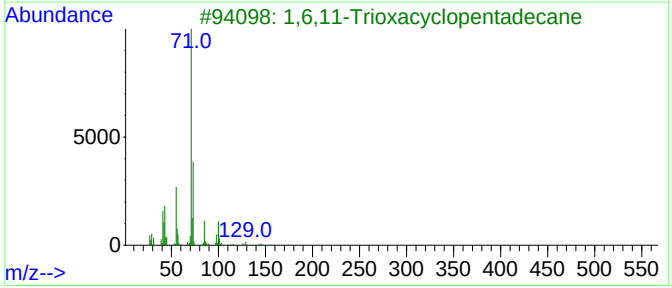


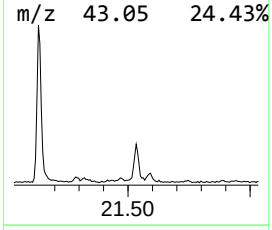


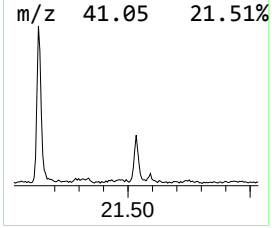












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009792.D
Acq On : 12 Apr 2022 20:24
Operator : CG/JU
Sample : N2342-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J85

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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-	5.299	138.0	ng/ul	82866000	1	7.969	12010500	20.0
Benzene, 1,2-di...	8.322	5.0	ng/ul	3019630	1	7.969	12010500	20.0
o-Chloroaniline	9.793	7.7	ng/ul	447466	2	10.775	1165730	20.0
Phenol, 4-chloro-	10.646	6.2	ng/ul	360693	2	10.775	1165730	20.0
n-Hexadecanoic ...	18.233	2.7	ng/ul	286380	4	17.345	2136970	20.0
1,6,11,16-Tetra...	19.169	5.0	ng/ul	537913	4	17.345	2136970	20.0
(DEL) Alkane: S...	21.133	7.2	ng/ul	872423	5	21.427	2427720	20.0
1,6,11,16,21,26...	21.533	3.3	ng/ul	396372	5	21.427	2427720	20.0