LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	30	33	40	rVB	46289	67510	0.11%	0.053%
2	3.934	123	127	131	rVB	50419	73545	0.12%	0.058%
3	7.234	681	688	700	rBV	444643	1135108	1.90%	0.888%
4	7.334	701	705	708	rVV3	50587	89633	0.15%	0.070%
5	7.381	708	713	725	rVV	509399	902883	1.51%	0.706%
6	7.587	741	748	764	rBV	640651	1204174	2.02%	0.942%
7	8.057	821	828	841	rBV	1097611	2020619	3.38%	1.580%
8	8.181	843	849	858	rVB	297776	487789	0.82%	0.381%
9	8.716	934	940	946	rBV	85429	148711	0.25%	0.116%
10	8.798	946	954	968	rVV	460637	1139394	1.91%	0.891%
11	8.910	968	973	995	rVB2	122638	302269	0.51%	0.236%
12	9.245	1023	1030	1047	rBV	527605	1131249	1.89%	0.885%
13	9.975	1148	1154	1169	rBV	361896	909154	1.52%	0.711%
14	10.551	1244	1252	1278	rBV	385493	1381709	2.31%	1.080%
15	10.886	1301	1309	1329	rBV	1479129	2886080	4.83%	2.257%
16	11.092	1337	1344	1362	rBV3	52565	195201	0.33%	0.153%
17	11.257	1365	1372	1381	rVV	358411	621810	1.04%	0.486%
18	11.345	1381	1387	1402	rVB	205645	385622	0.65%	0.302%
19	13.580	1762	1767	1776	rVB	47747	87483	0.15%	0.068%
20	13.680	1778	1784	1799	rBV	1955594	2631962	4.41%	2.058%
21	14.116	1852	1858	1880	rBV	1282947	2123144	3.55%	1.660%
22	14.404	1898	1907	1920	rBV	1567950	2533469	4.24%	1.981%
23	14.704	1951	1958	1978	rVB	2295674	3569489	5.97%	2.791%
24	15.004	2001	2009	2026	rBV3	117607	532353	0.89%	0.416%
25	15.704	2122	2128	2151	rBV	1764595	3074757	5.15%	2.404%
26	15.868	2151	2156	2179	rVV	230885	651110	1.09%	0.509%
27	16.074	2185	2191	2201	rBV	313164	502133	0.84%	0.393%
28	17.463	2421	2427	2440	rBV	2302588	3853128	6.45%	3.013%
29	17.568	2440	2445	2464	rVB	1532778	2767522	4.63%	2.164%
30	18.251	2556	2561	2568	rVB	485293	602317	1.01%	0.471%
31	18.321	2568	2573	2582	rBV	1794272	2457407	4.11%	1.922%
32	18.898	2667	2671	2678	rVB2	173186	242625	0.41%	0.190%
33	19.192	2719	2721	2729	rVB2	47593	64907	0.11%	0.051%
34	19.404	2754	2757	2760	rBV	172826	238748	0.40%	0.187%
35	19.545	2777	2781	2794	rBV	959062	1533921	2.57%	1.199%
36	19.792	2818	2823	2838	rVB	2102139	3392627	5.68%	2.653%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	20.268	2902	2904	2909	rVB	140958	152062	0.25%	0.119%
38	20.668	2969	2972	2976	rBV	154661	156041	0.26%	0.122%
39	21.221	3061	3066	3073	rVB2	726827	1248592	2.09%	0.976%
40	21.556	3118	3123	3134	rVB	1844398	2824903	4.73%	2.209%
41	22.133	3218	3221	3224	rVB	279246	323708	0.54%	0.253%
42	23.233	3405	3408	3414	rVB	695437	1125508	1.88%	0.880%
43	23.927	3521	3526	3545	rVB2	1132359	2746904	4.60%	2.148%
44	24.097	3549	3555	3570	rVB	1359860	3260782	5.46%	2.550%
45	24.674	3647	3653	3662	rVB	1175651	2585076	4.33%	2.021%
46	26.639	3980	3987	3995	rBV	1173340	3486113	5.83%	2.726%
47	27.733	4166	4173	4190	rVB3	1070143	4288780	7.18%	3.354%
48	28.809	4340	4356	4372	rVB	12492476	59746521	100.00%	46.718%

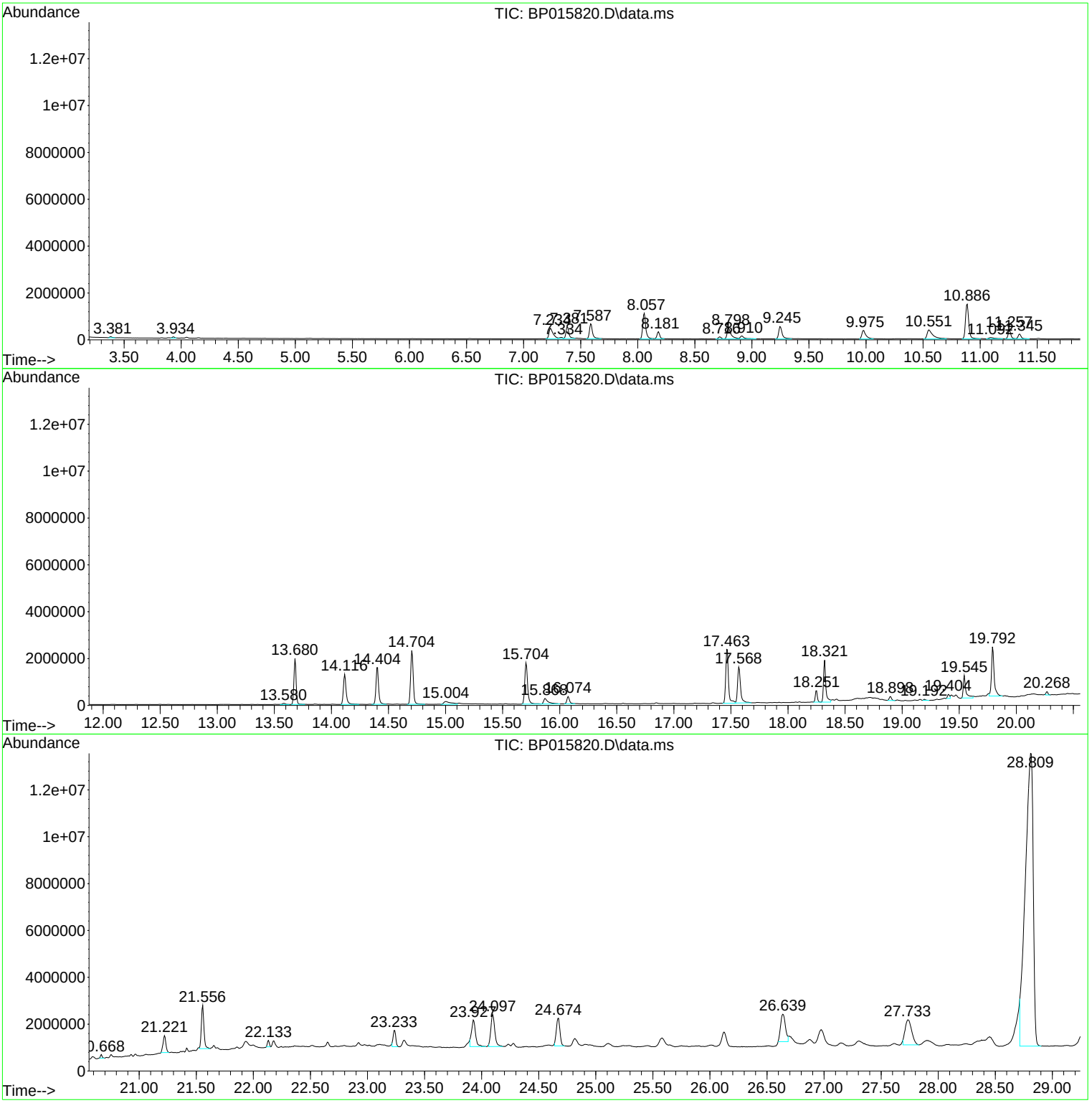
Sum of corrected areas: 127886552

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

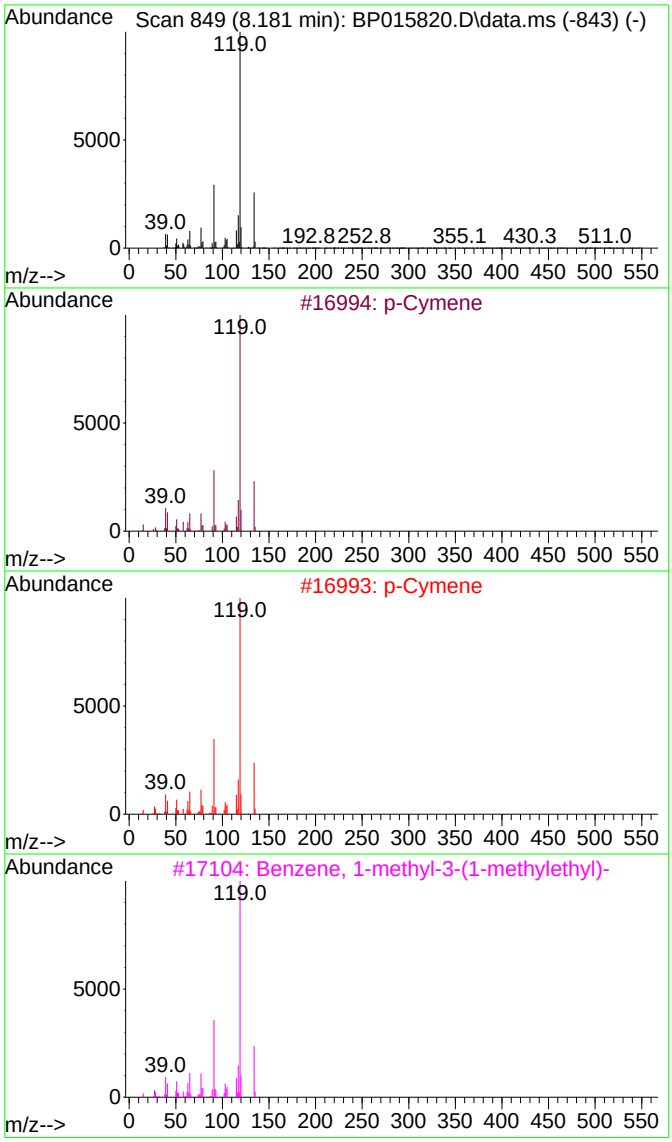
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

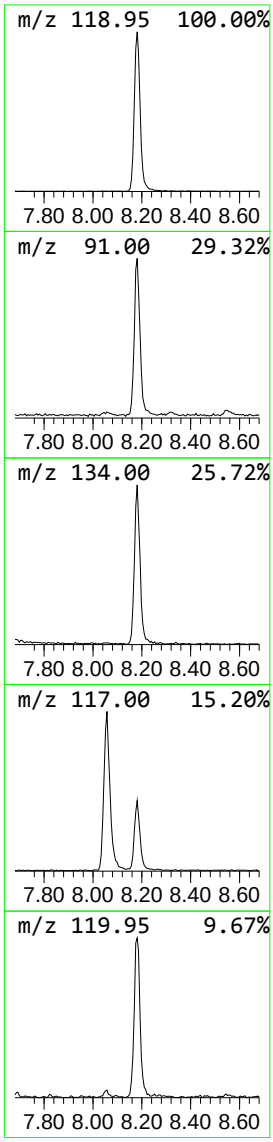
****

Peak Number 1 p-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	4.83 ng/ul	487789	1,4-Dichlorobenzene-d4	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

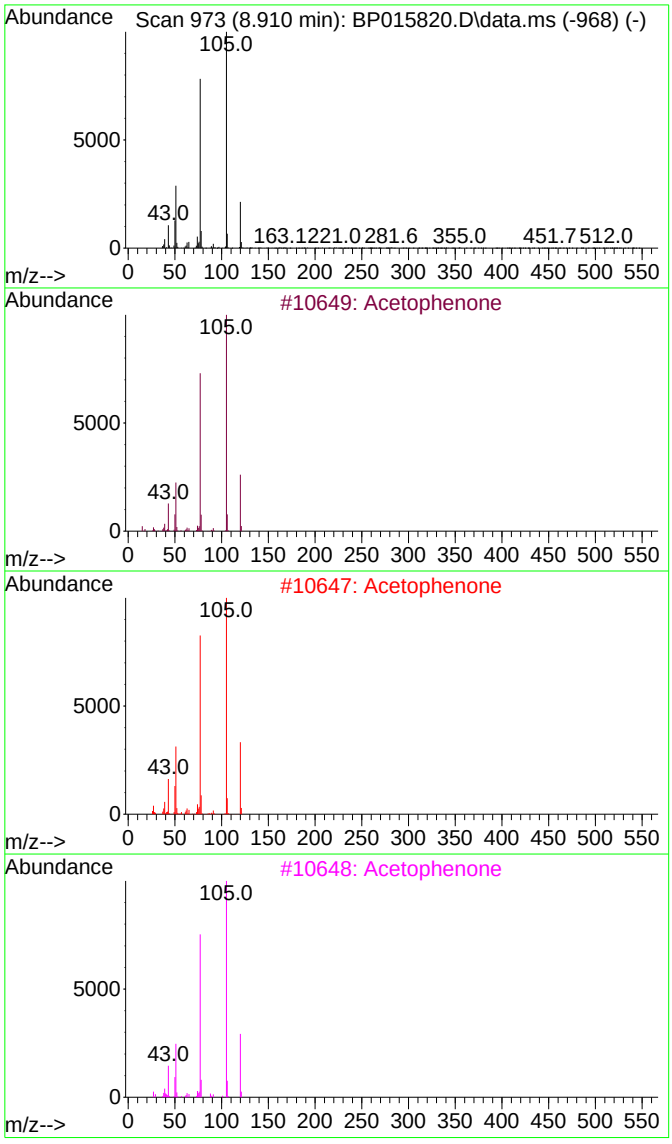
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

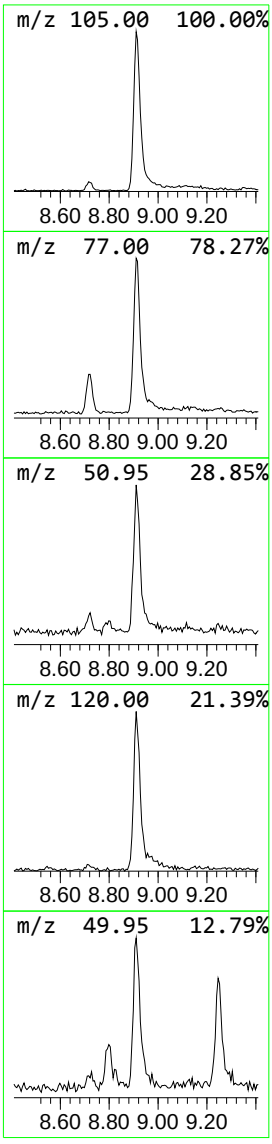
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	2.99 ng/ul	302269	1,4-Dichlorobenzene-d4	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
2	Acetophenone	120	C8H8O	000098-86-2	90
3	Acetophenone	120	C8H8O	000098-86-2	90
4	Benzoylformic acid	150	C8H6O3	000611-73-4	74
5	2,5-Cyclohexadiene-1,4-dione, 5-...	333	C15H12BrNO3	296243-33-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

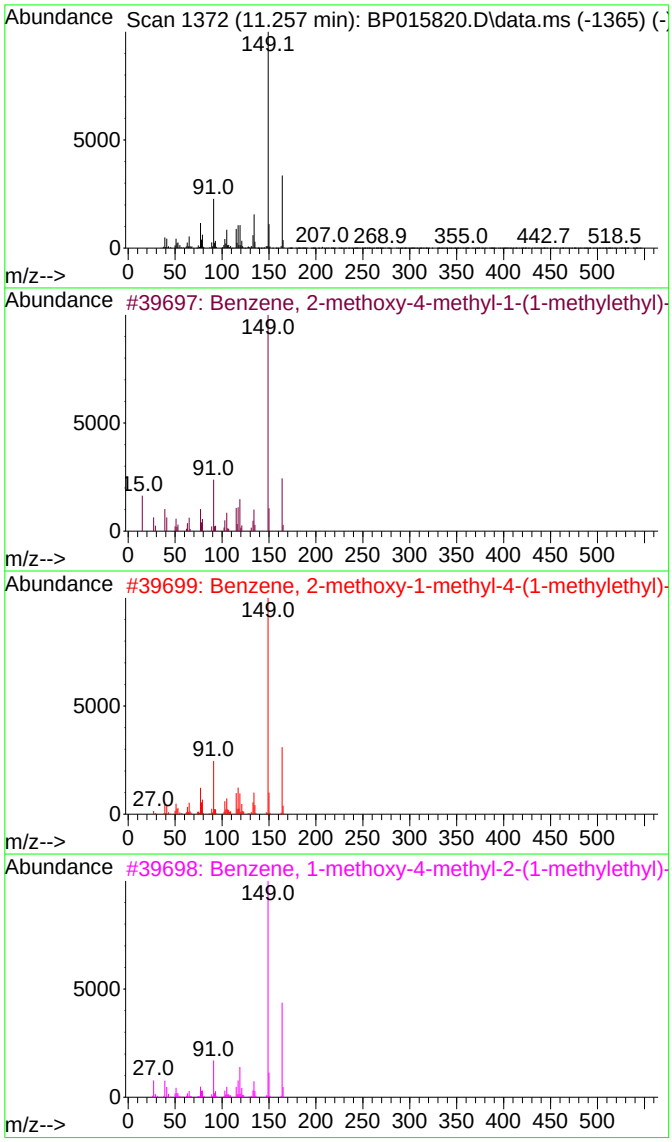
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

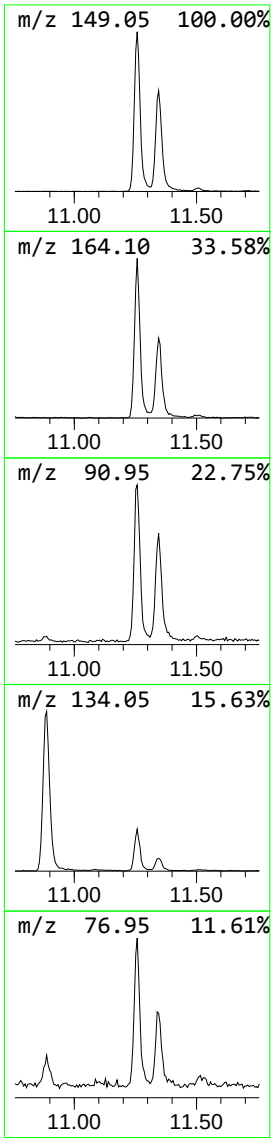
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 2-methoxy-4-methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	4.31 ng/ul	621810	Naphthalene-d8	10.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	91
2	Benzene, 2-methoxy-1-methyl-4-(1...	164	C11H16O	006379-73-3	91
3	Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	90
4	Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	90
5	Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

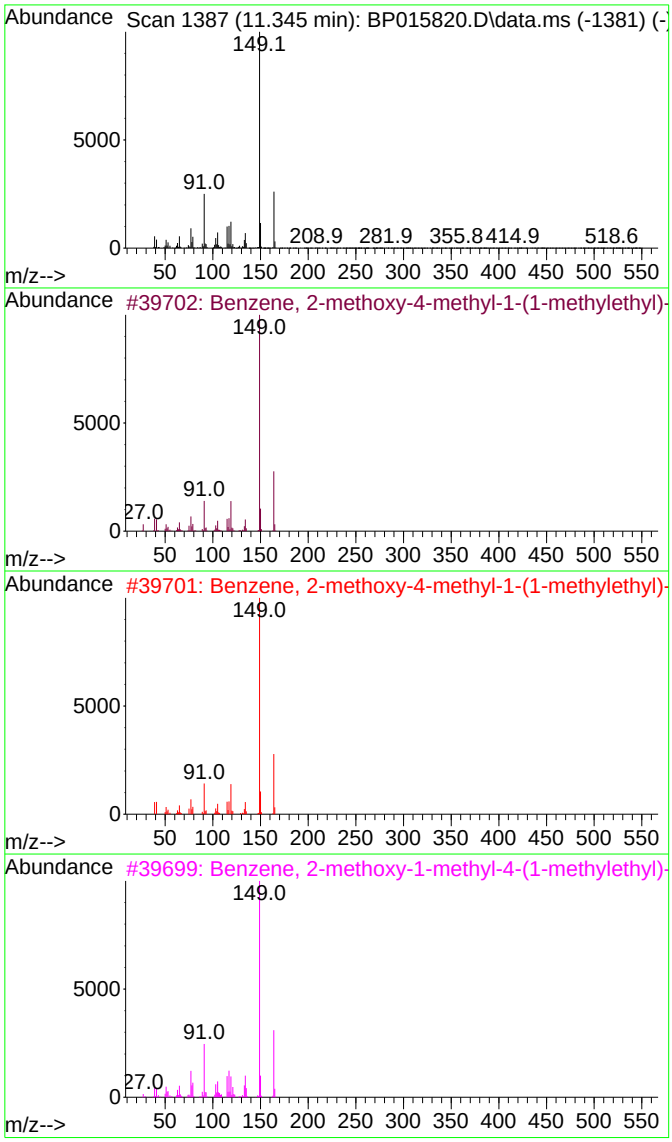
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

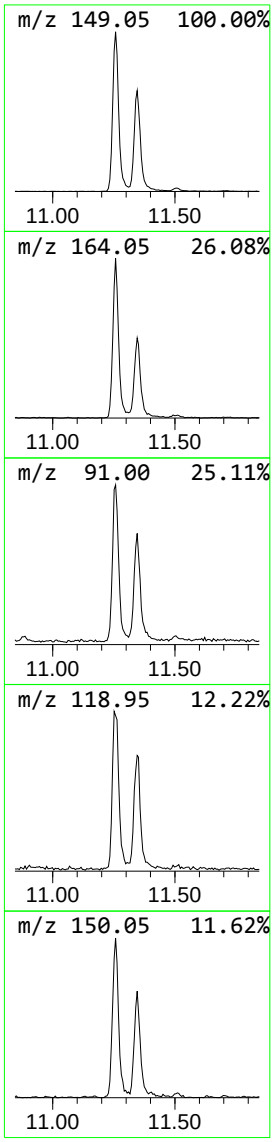
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-methoxy-1-methyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	2.67 ng/ul	385622	Naphthalene-d8	10.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	93
2	Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	93
3	Benzene, 2-methoxy-1-methyl-4-(1...	164	C11H16O	006379-73-3	91
4	Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	86
5	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

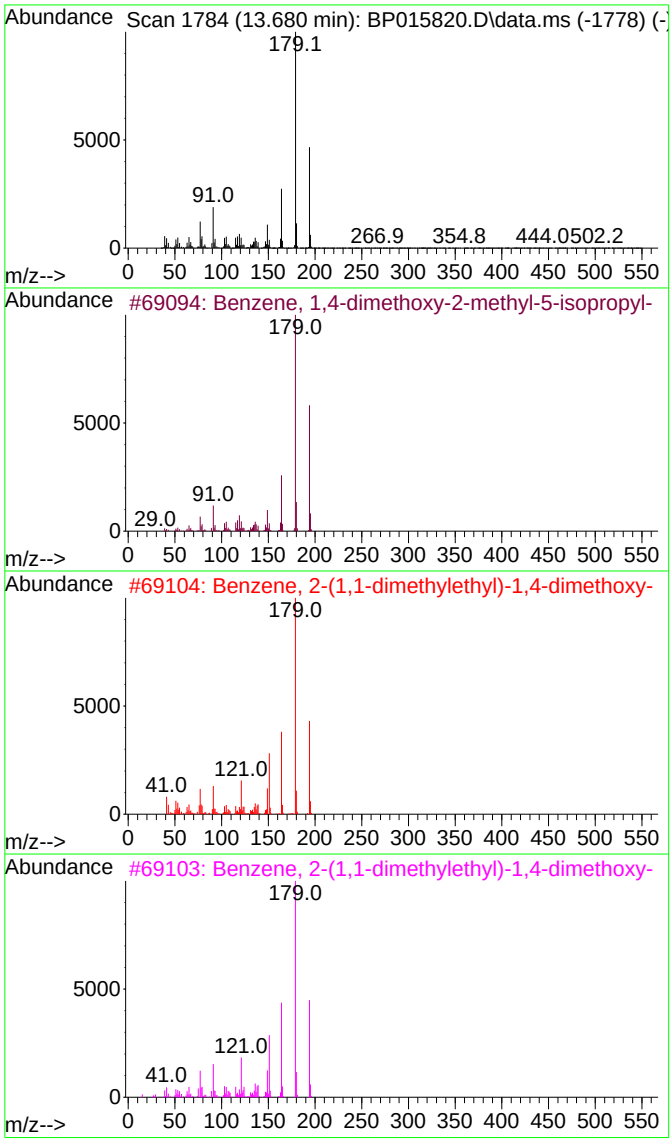
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

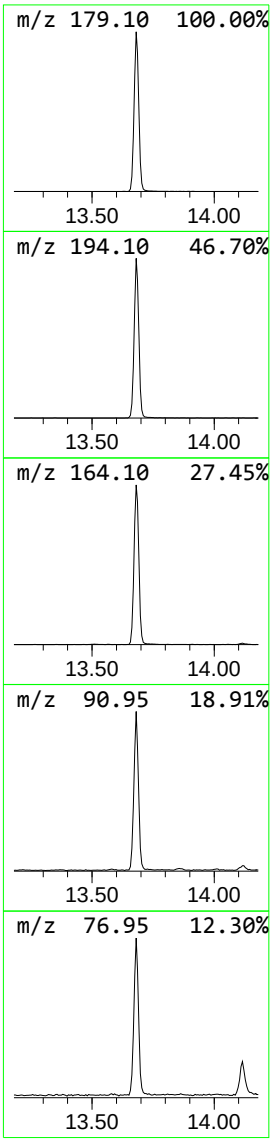
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,4-dimethoxy-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.680	14.75 ng/ul	2631960	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethoxy-2-methyl-...	194	C12H18O2	014753-08-3	98
2	Benzene, 2-(1,1-dimethylethyl)-1...	194	C12H18O2	021112-37-8	90
3	Benzene, 2-(1,1-dimethylethyl)-1...	194	C12H18O2	021112-37-8	87
4	4-Acetylphenoxyacetic acid	194	C10H10O4	001878-81-5	64
5	4-tert-Butylcatechol, dimethyl e...	194	C12H18O2	1000352-79-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

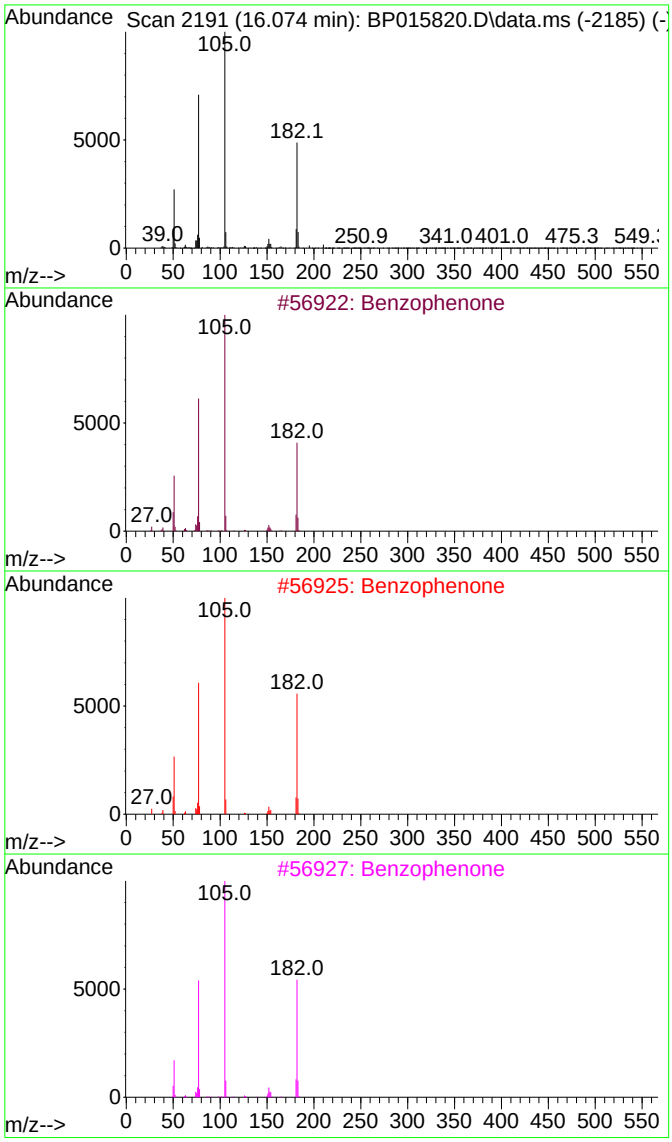
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

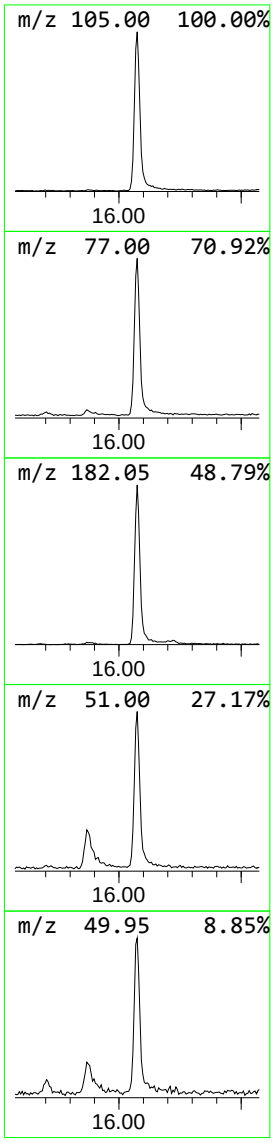
****

Peak Number 6 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.074	2.81 ng/ul	502133	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

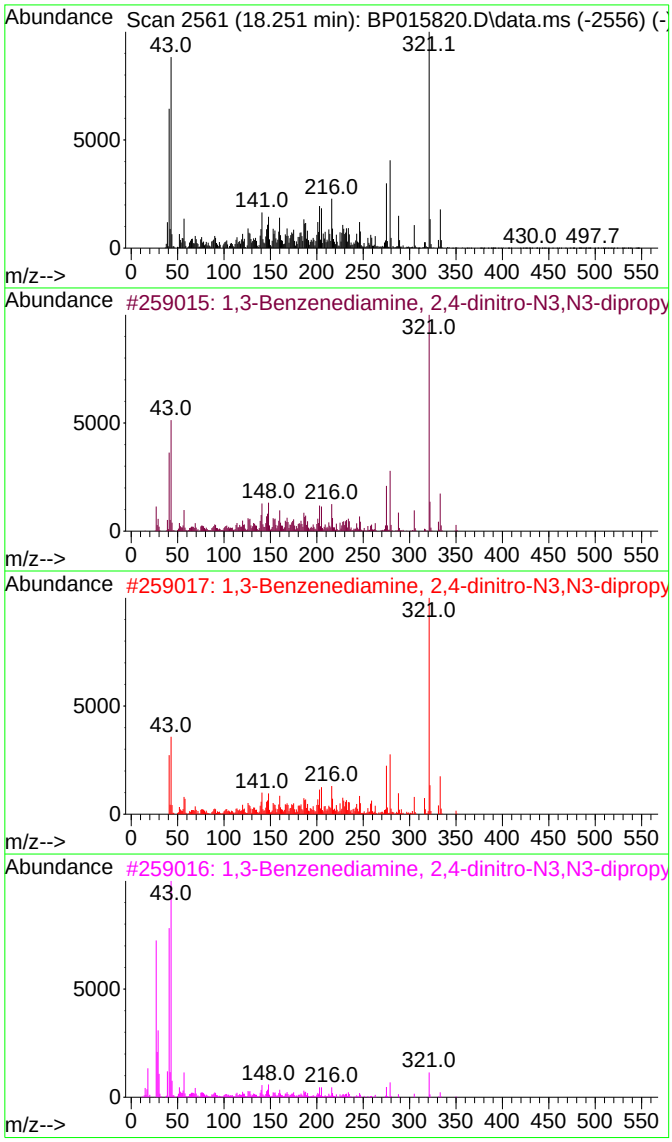
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

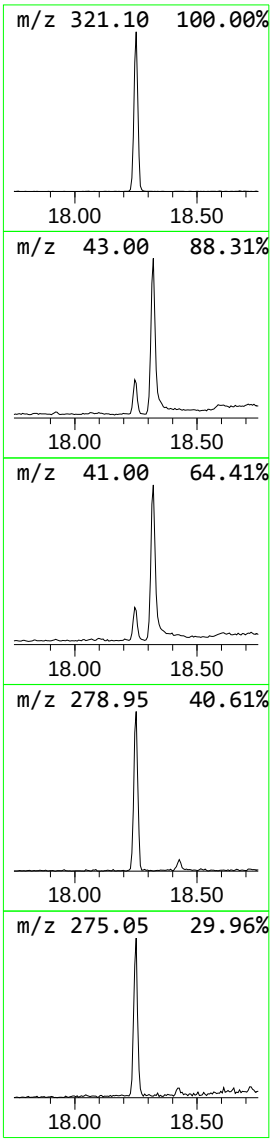
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,3-Benzenediamine, 2,4-din... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	3.13 ng/ul	602317	Phenanthrene-d10	17.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	91
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	87
3	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	72
4	1-(4-Dimethylaminophenyl)pyrene	321	C24H19N	1000434-22-4	17
5	Cyclohexanone, 2-(2-nitro-1(5H)-...	321	C18H15N3O3	021589-32-2	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

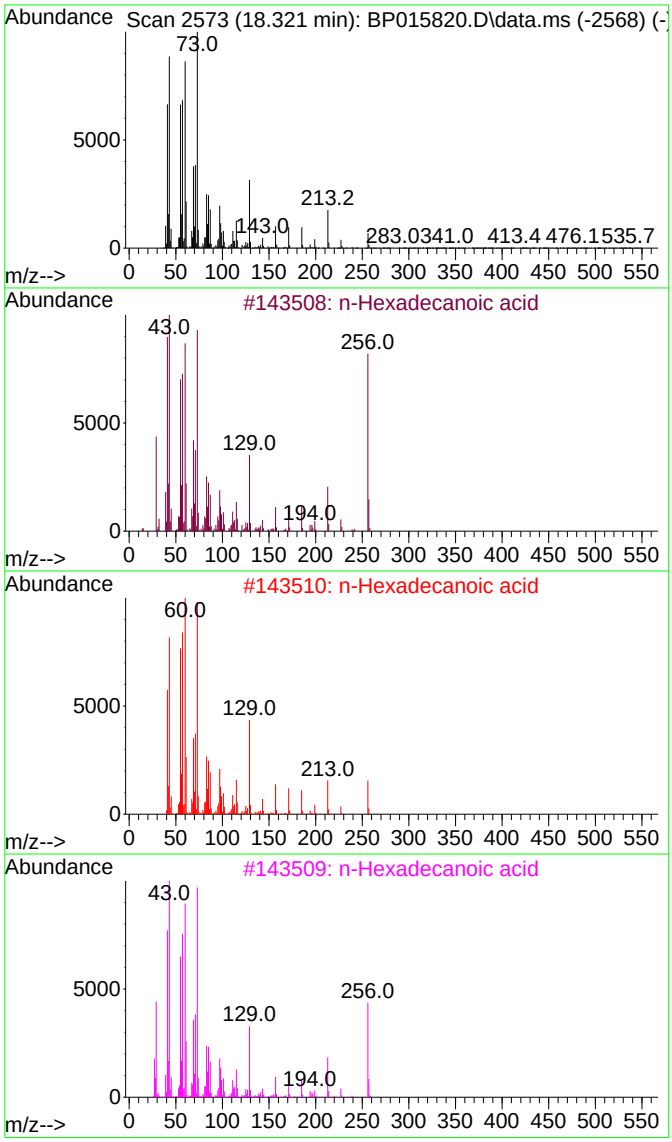
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

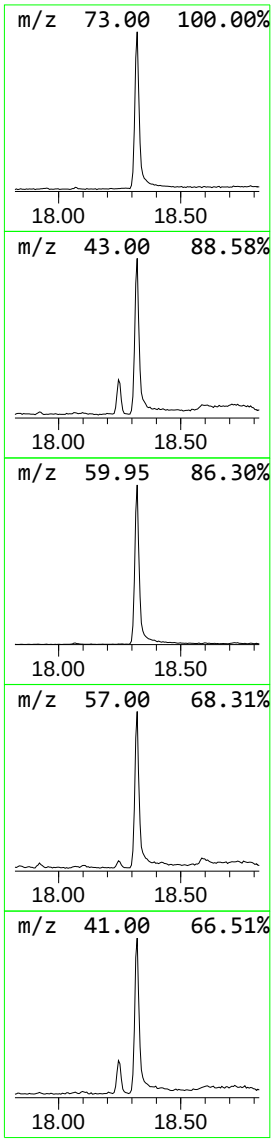
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.321	12.76 ng/ul	2457410	Phenanthrene-d10	17.468

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





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Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

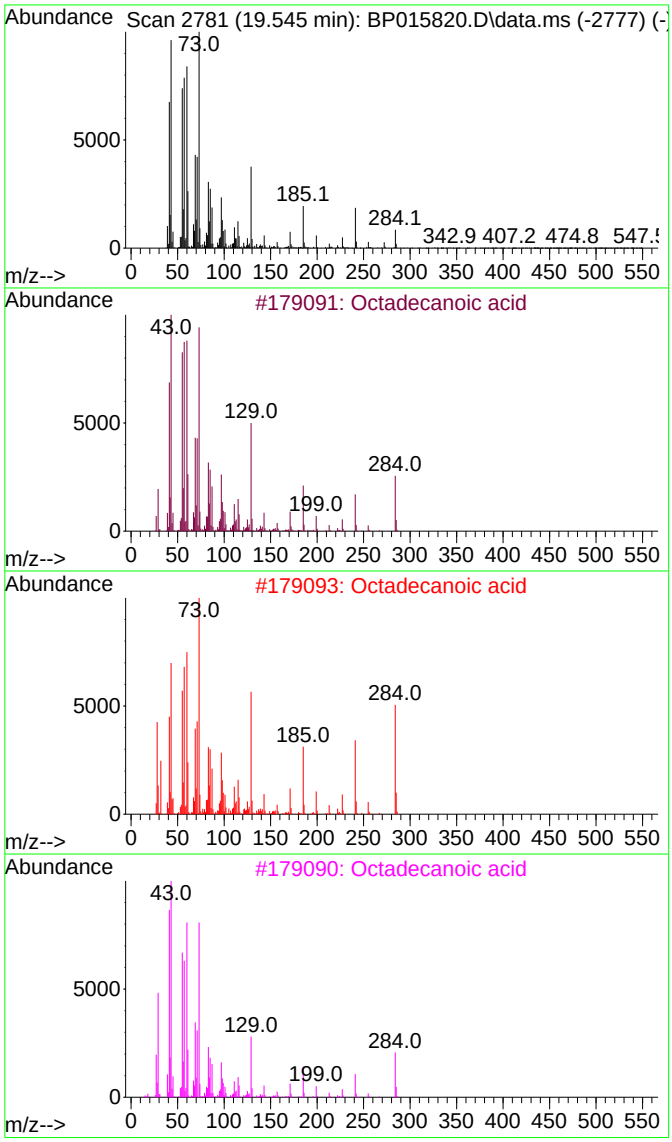
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

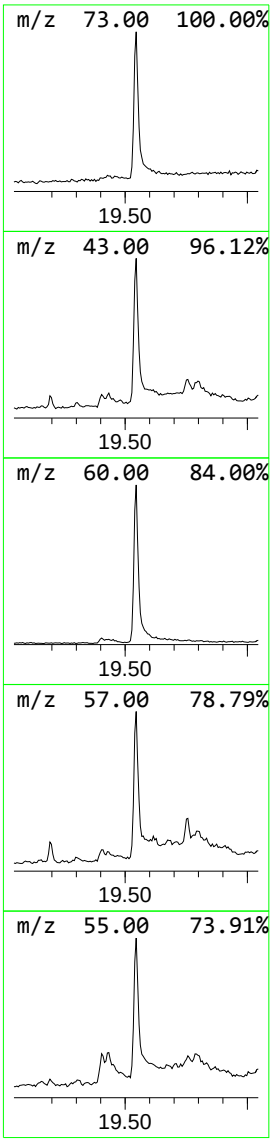
****

Peak Number 9 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	10.86 ng/ul	1533920	Chrysene-d12	21.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

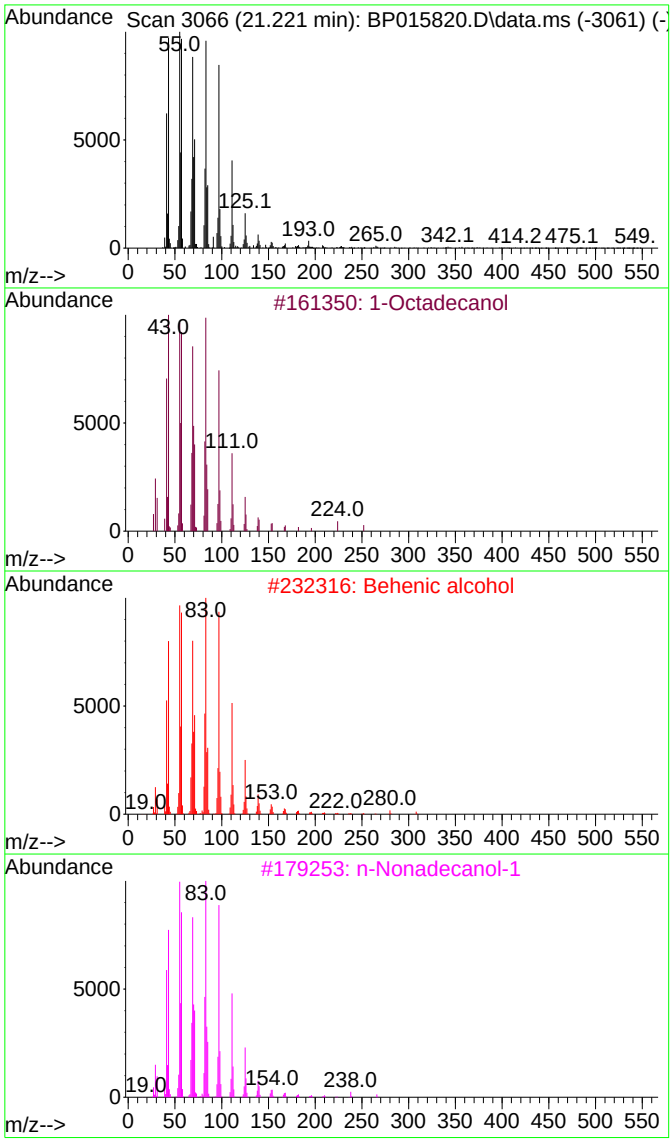
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

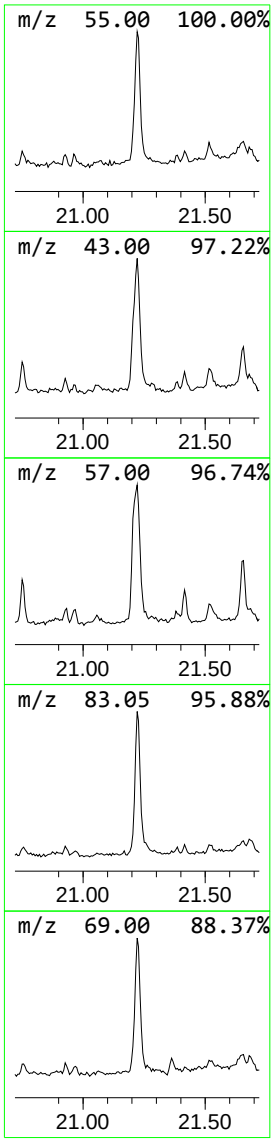
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Octadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	8.84 ng/ul	1248590	Chrysene-d12	21.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

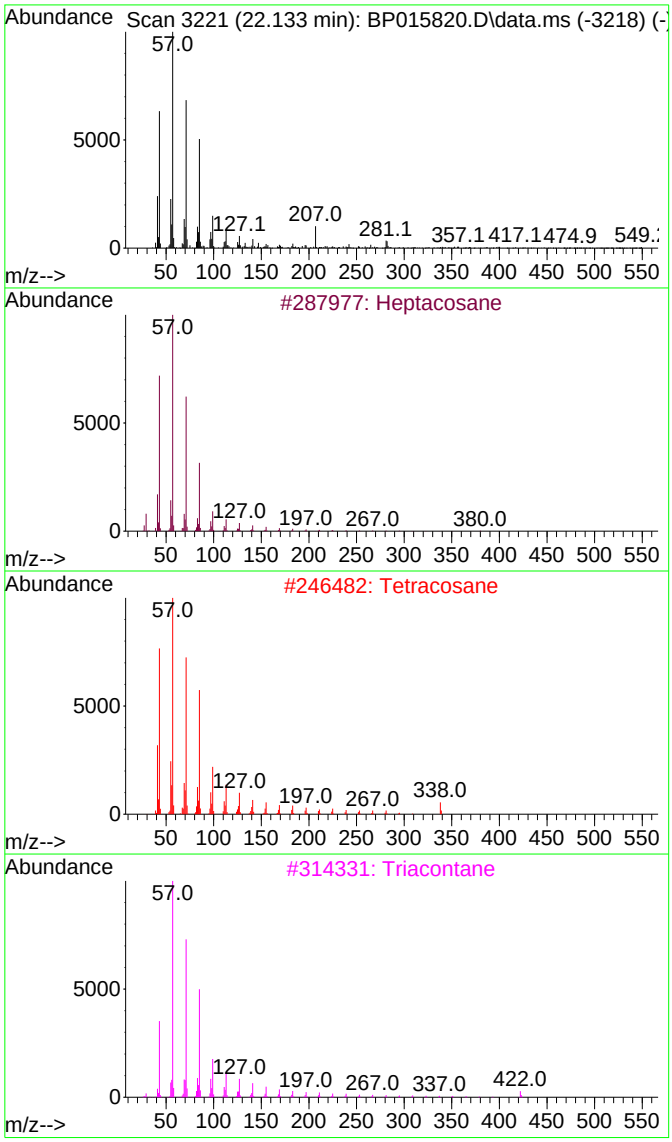
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

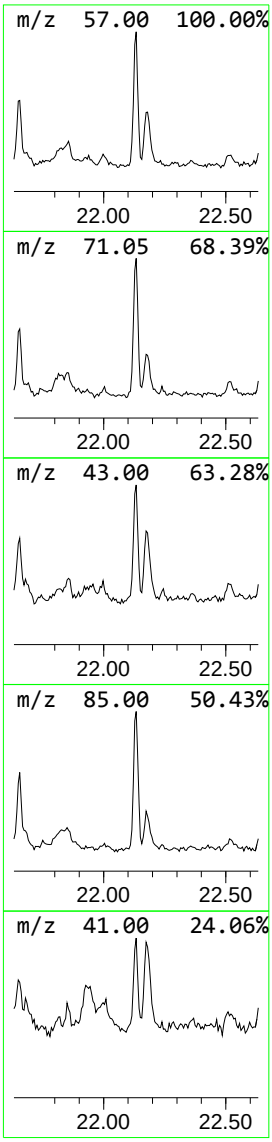
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	2.29 ng/ul	323708	Chrysene-d12	21.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	97
2	Tetracosane	338	C24H50	000646-31-1	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	81





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Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

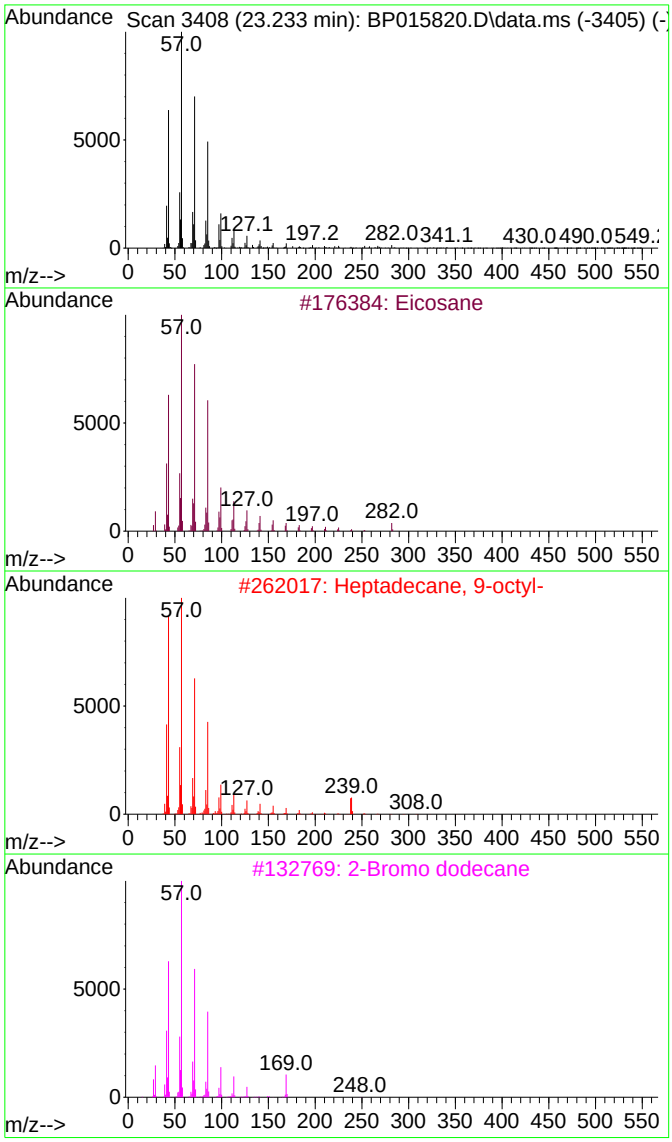
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

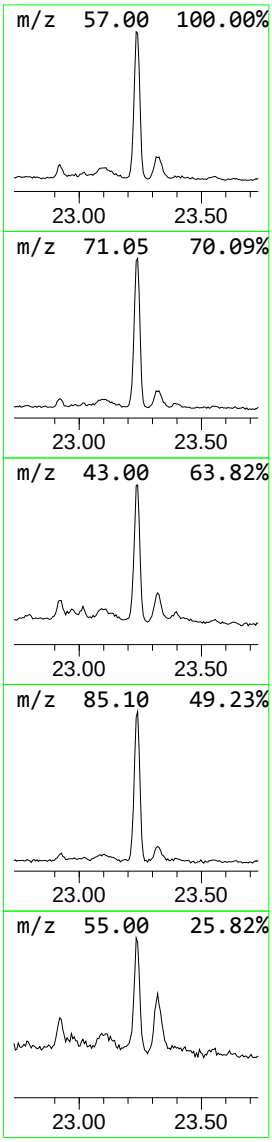
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	6.90 ng/ul	1125510	Perylene-d12	24.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

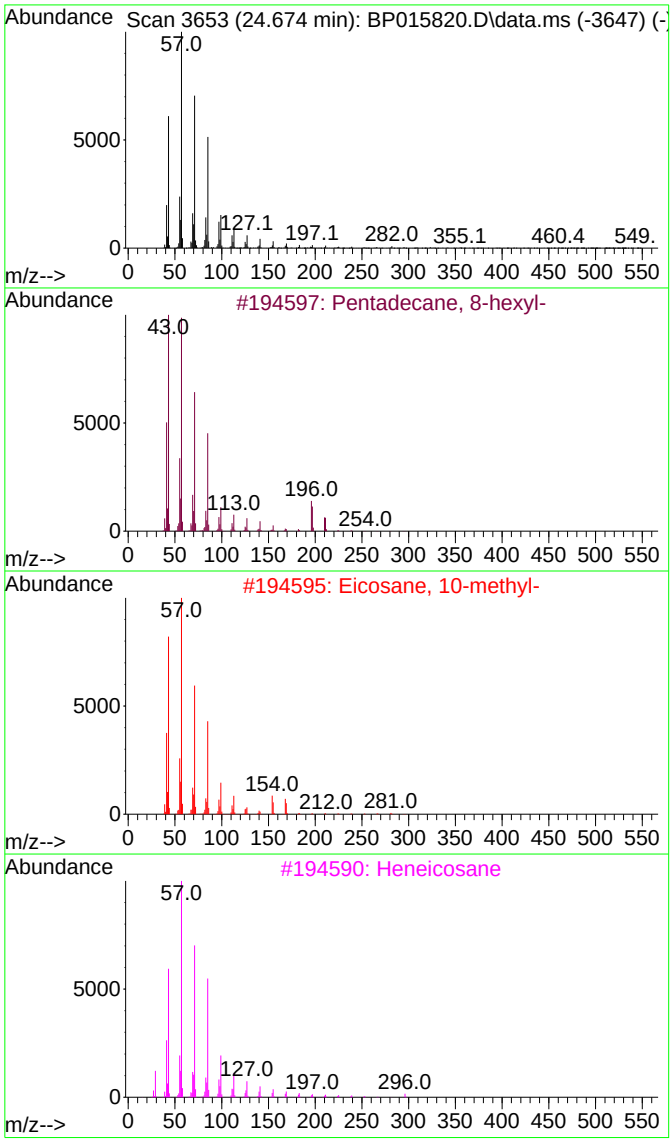
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

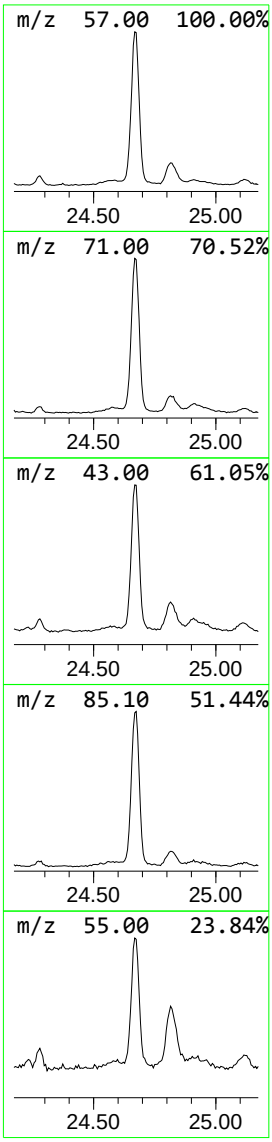
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.674	15.86 ng/ul	2585080	Perylene-d12	24.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

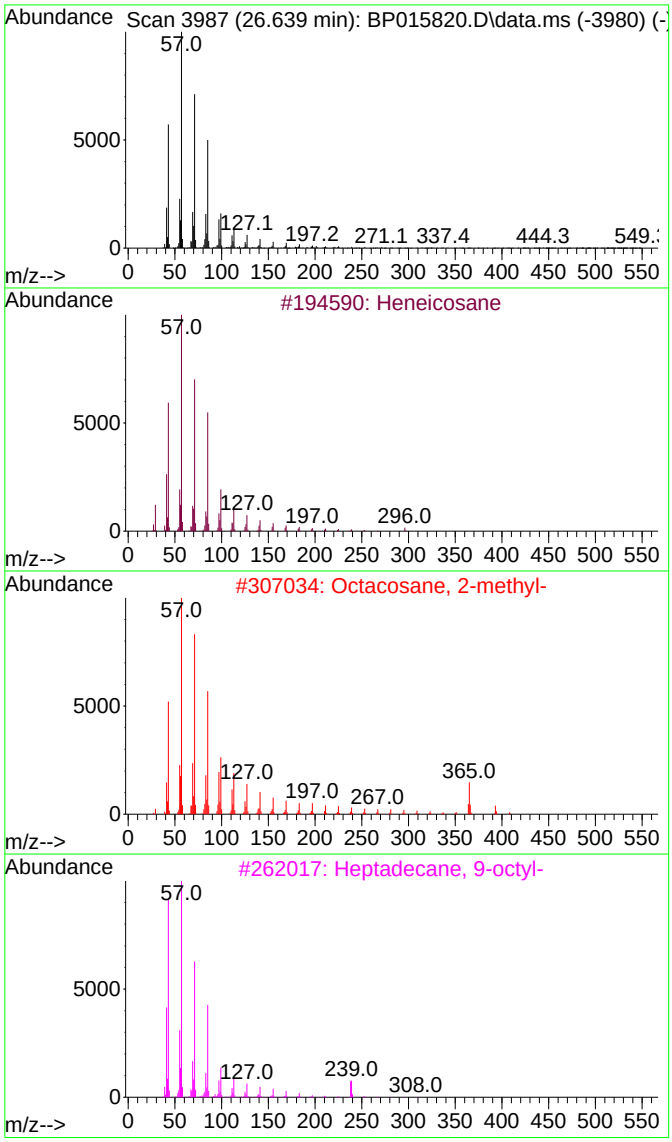
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

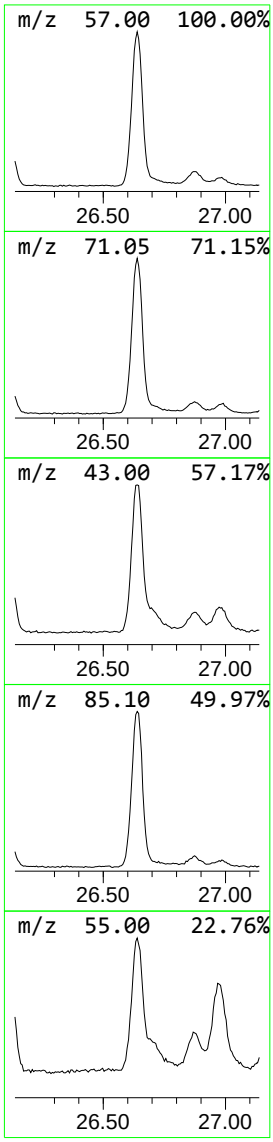
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.639	21.38 ng/ul	3486110	Perylene-d12	24.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4	Tetracosane	338	C24H50	000646-31-1	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

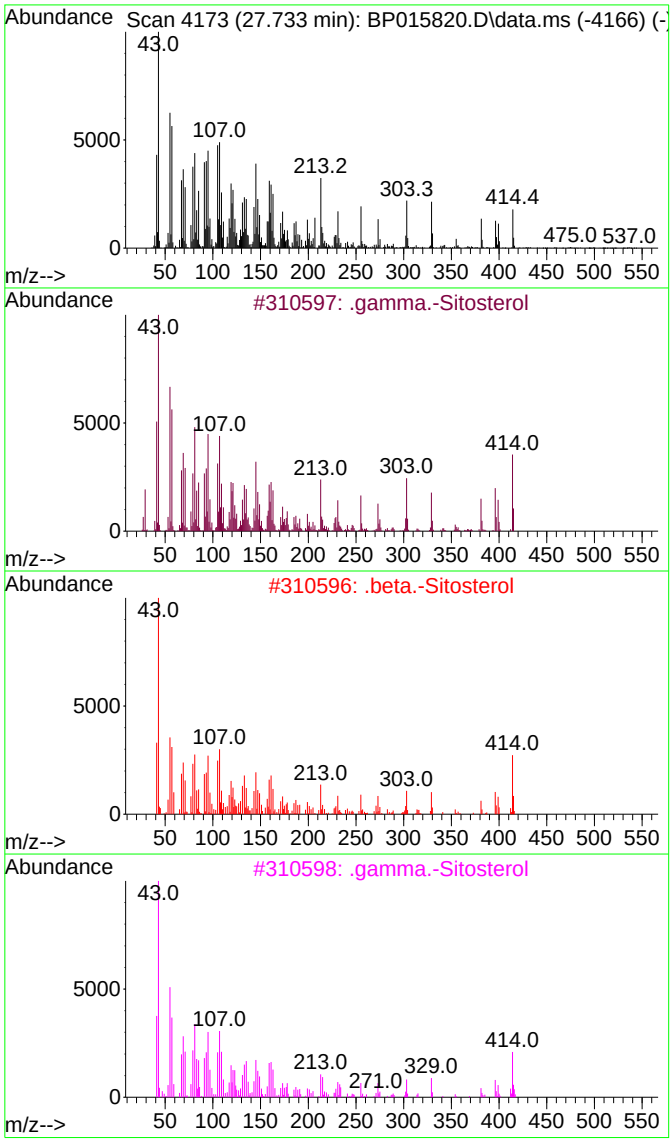
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

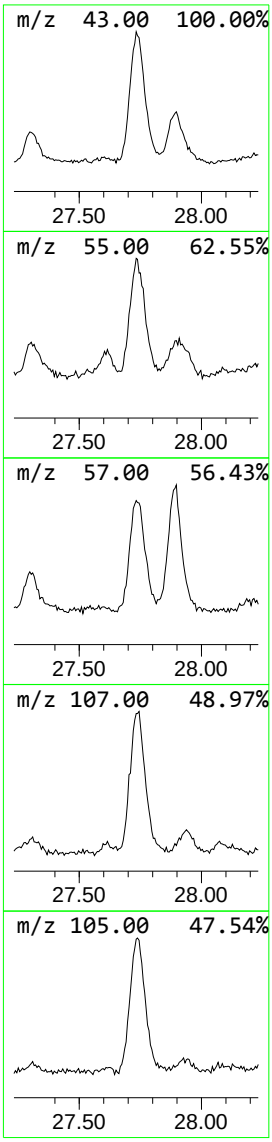
****

Peak Number 15 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.733	26.31 ng/ul	4288780	Perylene-d12	24.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	64
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

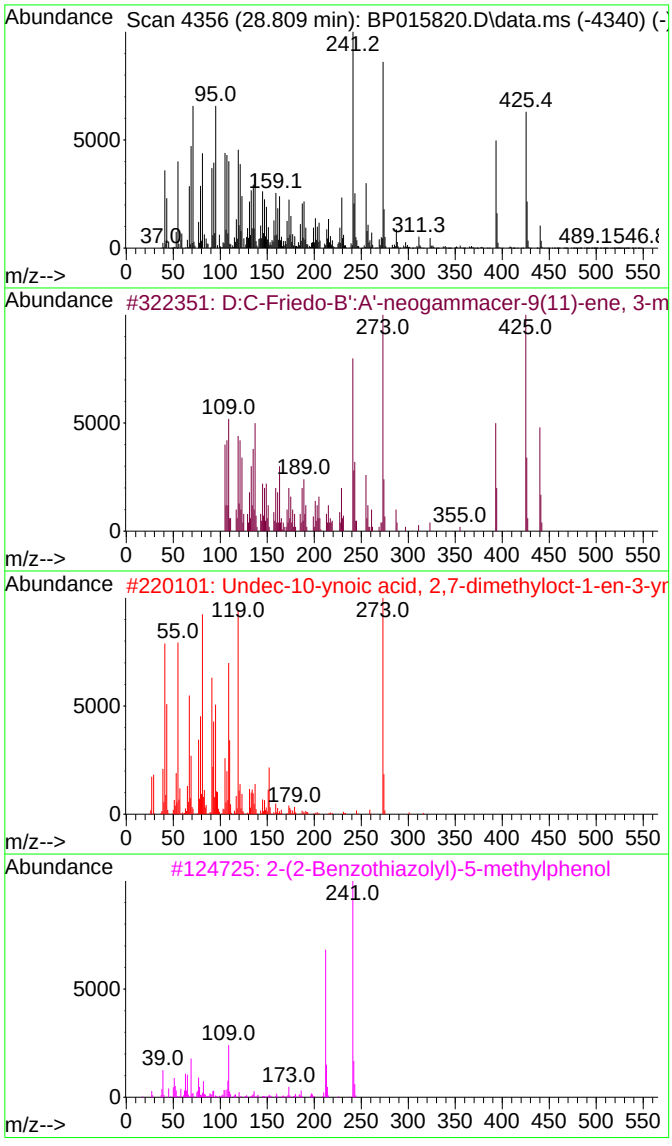
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

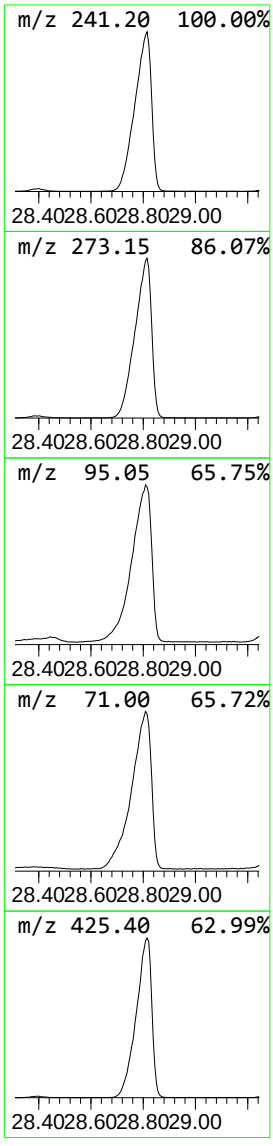
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.809	366.45 ng/ul	59746500	Perylene-d12	24.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	58
2	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	22
3	2-(2-Benzothiazolyl)-5-methylphenol	241	C14H11NOS	056048-54-5	15
4	Lupeol	426	C30H50O	000545-47-1	14
5	1-(4-Methyl-6-chloro-quinolin-2-...	273	C14H12ClN3O	111784-26-0	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015820.D
Acq On : 29 Jun 2023 20:54
Operator : MA/JU
Sample : 03143-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.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
p-Cymene	8.181	4.8	ng/ul	487789	1	8.057	2020620	20.0
Aceto phenone	8.910	3.0	ng/ul	302269	1	8.057	2020620	20.0
Benzene, 2-meth...	11.257	4.3	ng/ul	621810	2	10.886	2886080	20.0
Benzene, 2-meth...	11.345	2.7	ng/ul	385622	2	10.886	2886080	20.0
Benzene, 1,4-di...	13.680	14.8	ng/ul	2631960	3	14.704	3569490	20.0
Benzophenone	16.074	2.8	ng/ul	502133	3	14.704	3569490	20.0
1,3-Benzenediam...	18.251	3.1	ng/ul	602317	4	17.468	3853130	20.0
n-Hexadecanoic ...	18.321	12.8	ng/ul	2457410	4	17.468	3853130	20.0
Octadecanoic acid	19.545	10.9	ng/ul	1533920	5	21.556	2824900	20.0
1-Octadecanol	21.221	8.8	ng/ul	1248590	5	21.556	2824900	20.0
(DEL) Alkane: S...	22.133	2.3	ng/ul	323708	5	21.556	2824900	20.0
(DEL) Alkane: S...	23.233	6.9	ng/ul	1125510	6	24.097	3260780	20.0
(DEL) Alkane: S...	24.674	15.9	ng/ul	2585080	6	24.097	3260780	20.0
(DEL) Alkane: S...	26.639	21.4	ng/ul	3486110	6	24.097	3260780	20.0
.gamma.-Sitosterol	27.733	26.3	ng/ul	4288780	6	24.097	3260780	20.0
D:C-Friedo-B':A...	28.809	366.4	ng/ul	59746500	6	24.097	3260780	20.0