LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBYC3

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013300.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	21	24	31	rVB	140949	179679	0.30%	0.075%
2	3.758	93	97	111	rBV	1958545	2825571	4.64%	1.184%
3	3.864	111	115	123	rVV	307339	403177	0.66%	0.169%
4	3.940	124	128	132	rVV	50155	74257	0.12%	0.031%
5	4.087	149	153	157	rVB	50365	61784	0.10%	0.026%
6	4.311	187	191	196	rVB	58102	75133	0.12%	0.031%
7	5.028	308	313	321	rVB2	84614	135185	0.22%	0.057%
8	5.116	324	328	337	rVB	94948	136421	0.22%	0.057%
9	5.258	346	352	362	rVB	66328	117447	0.19%	0.049%
10	6.611	576	582	589	rVB	75123	118744	0.20%	0.050%
11	6.922	626	635	641	rBV3	58850	118443	0.19%	0.050%
12	7.105	656	666	677	rBV	2549415	4174843	6.86%	1.750%
13	7.269	686	694	704	rVV	2056447	3160580	5.19%	1.325%
14	7.369	706	711	717	rVB	215150	331318	0.54%	0.139%
15	7.469	721	728	738	rVB	2649276	4134396	6.79%	1.733%
16	7.940	798	808	815	rBV	2745691	4252182	6.99%	1.782%
17	8.652	919	929	940	rBV	2573463	4140791	6.80%	1.735%
18	9.110	999	1007	1015	rBV	2456252	4057801	6.67%	1.701%
19	9.263	1029	1033	1041	rVB3	50120	79339	0.13%	0.033%
20	9.510	1068	1075	1082	rVB	80373	130356	0.21%	0.055%
21	9.699	1101	1107	1113	rVB	90841	140412	0.23%	0.059%
22	9.834	1121	1130	1145	rBV	2105330	3513987	5.77%	1.473%
23	10.375	1214	1222	1237	rBV	3237907	5480893	9.01%	2.297%
24	10.751	1278	1286	1293	rBV	3699303	6205792	10.20%	2.601%
25	10.893	1302	1310	1326	rBV	1759333	3148118	5.17%	1.319%
26	12.163	1521	1526	1530	rBV	45421	63383	0.10%	0.027%
27	12.334	1551	1555	1560	rBV	52639	82458	0.14%	0.035%
28	12.451	1571	1575	1582	rVB5	37062	61272	0.10%	0.026%
29	13.398	1728	1736	1740	rVV2	100244	175302	0.29%	0.073%
30	13.451	1740	1745	1751	rVV	701498	975594	1.60%	0.409%
31	13.904	1817	1822	1828	rBV8	39476	78155	0.13%	0.033%
32	13.992	1830	1837	1845	rVV	5264873	7344172	12.07%	3.078%
33	14.134	1852	1861	1866	rVB4	129838	193236	0.32%	0.081%
34	14.281	1877	1886	1895	rBV	5833709	8830778	14.51%	3.701%
35	14.422	1903	1910	1914	rBV4	61078	114449	0.19%	0.048%
36	14.469	1914	1918	1923	rVB	55584	78146	0.13%	0.033%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYC3

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-BP120722.M
Title : SVOA CALIBRATION

37	14.587	1931	1938	1944	rVV	5250170	7720337	12.68%	3.236%
38	14.645	1944	1948	1955	rVB2	142519	214457	0.35%	0.090%
39	14.787	1965	1972	1985	rBV	1606439	2666758	4.38%	1.118%
40	14.887	1985	1989	1994	rVV2	353686	544538	0.89%	0.228%
41	14.939	1994	1998	2003	rVV4	217183	451468	0.74%	0.189%
42	14.987	2004	2006	2013	rVB4	117829	159318	0.26%	0.067%
43	15.581	2100	2107	2113	rVV	7276119	10466117	17.20%	4.386%
44	15.634	2113	2116	2121	rVV	78563	108738	0.18%	0.046%
45	15.698	2121	2127	2137	rVV	1445171	1897206	3.12%	0.795%
46	15.910	2159	2163	2166	rBV3	45422	73508	0.12%	0.031%
47	15.945	2166	2169	2173	rVB	102833	135178	0.22%	0.057%
48	16.057	2181	2188	2192	rBV2	74666	135777	0.22%	0.057%
49	16.728	2298	2302	2306	rBV2	79764	121463	0.20%	0.051%
50	17.228	2381	2387	2390	rBV4	88511	142357	0.23%	0.060%
51	17.345	2400	2407	2417	rBV	5078502	7895507	12.97%	3.309%
52	17.445	2417	2424	2431	rVB	5878635	8535843	14.02%	3.577%
53	17.551	2439	2442	2447	rVB5	51964	72335	0.12%	0.030%
54	17.698	2463	2467	2470	rBV2	105353	160704	0.26%	0.067%
55	17.998	2515	2518	2521	rBV3	97058	119561	0.20%	0.050%
56	18.033	2521	2524	2527	rVB2	101428	117384	0.19%	0.049%
57	18.157	2541	2545	2550	rBV	485809	684965	1.13%	0.287%
58	18.216	2550	2555	2573	rVV	3343787	4910123	8.07%	2.058%
59	18.545	2608	2611	2621	rVB2	202710	346557	0.57%	0.145%
60	18.816	2654	2657	2661	rVB5	81949	100271	0.16%	0.042%
61	19.016	2688	2691	2695	rVB4	106466	124272	0.20%	0.052%
62	19.251	2728	2731	2736	rVB	87005	111256	0.18%	0.047%
63	19.310	2737	2741	2742	rBV2	320890	373383	0.61%	0.156%
64	19.333	2742	2745	2746	rBV2	216746	211616	0.35%	0.089%
65	19.445	2760	2764	2773	rBV	889996	1239230	2.04%	0.519%
66	19.675	2798	2803	2814	rVB	7555860	10212365	16.78%	4.280%
67	21.127	3046	3050	3056	rBV	1861207	2982830	4.90%	1.250%
68	21.433	3097	3102	3107	rBV	5766285	7565921	12.43%	3.171%
69	23.127	3386	3390	3397	rBV2	645690	1120645	1.84%	0.470%
70	23.757	3490	3497	3513	rVB2	5405632	12029979	19.77%	5.042%
71	23.915	3518	3524	3538	rVB2	3975043	8319993	13.67%	3.487%
72	24.533	3624	3629	3638	rVB	1180528	2524396	4.15%	1.058%
73	26.445	3947	3954	3977	rVB	2050401	7567472	12.43%	3.172%
74	27.474	4120	4129	4149	rVB2	2604352	10384176	17.06%	4.352%
75	28.521	4294	4307	4323	rVB2	14717369	60862841	100.00%	25.508%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYC3

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-BP120722.M
Title : SVOA CALIBRATION

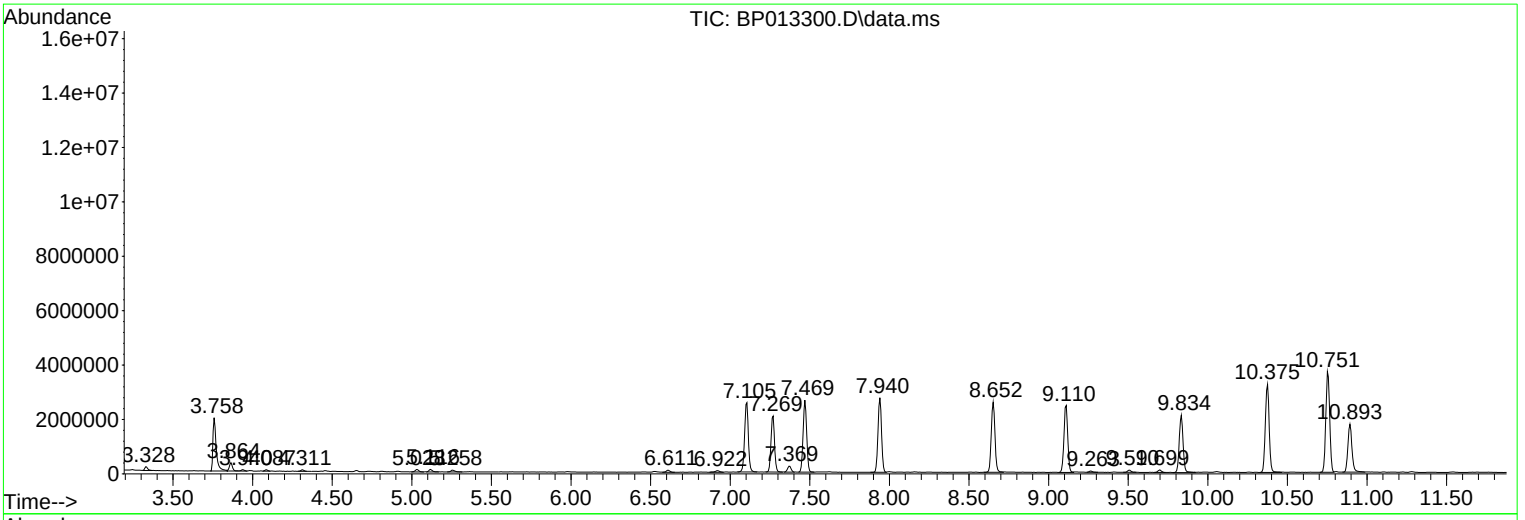
Sum of corrected areas: 238604439

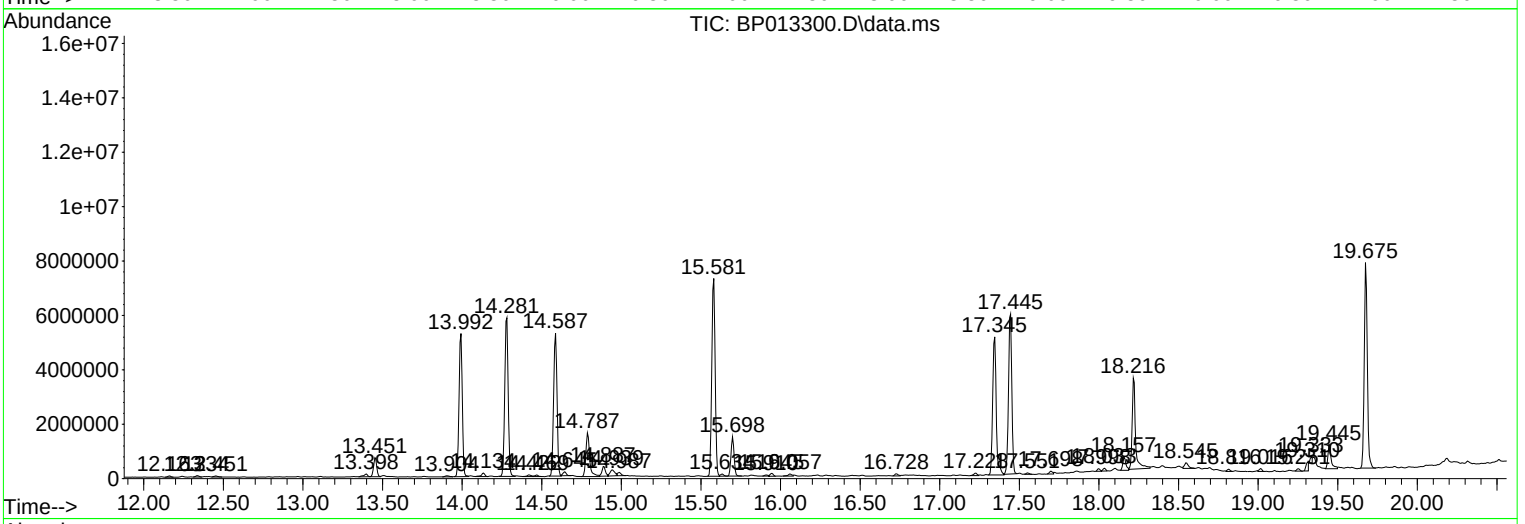
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

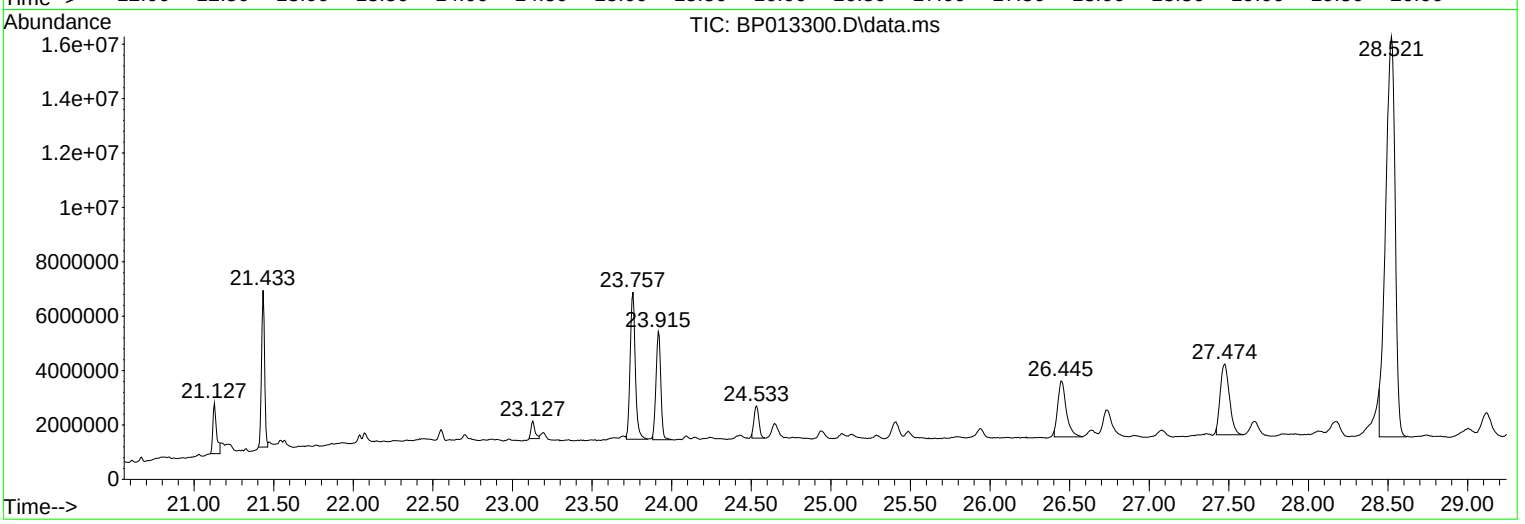
Instrument :
BNA_P
ClientSampleId :
DBYC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYC3

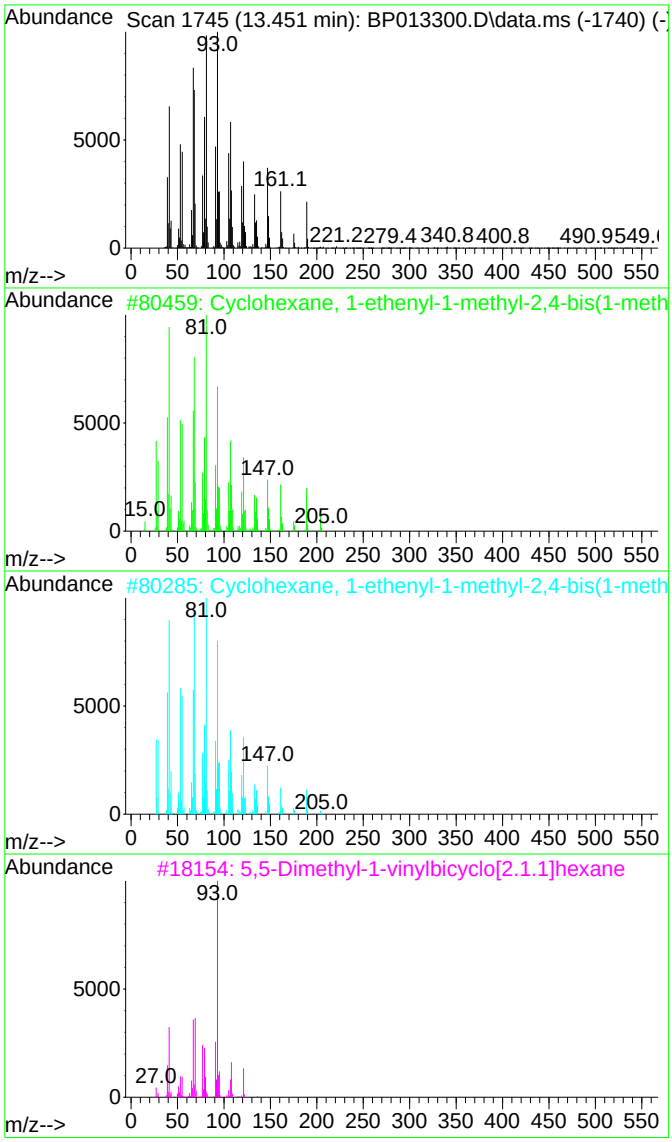
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

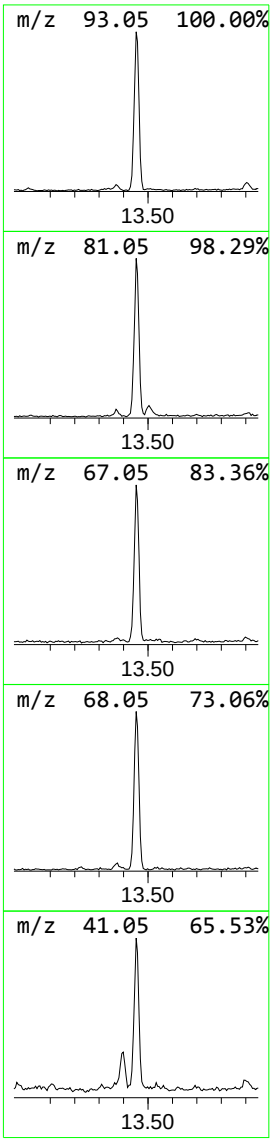
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexane, 1-ethenyl-1-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	2.53 ng/ul	975594	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	80
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	110823-68-2	64
3	5,5-Dimethyl-1-vinylbicyclo[2.1....	136	C10H16	016626-39-4	60
4	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	60
5	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

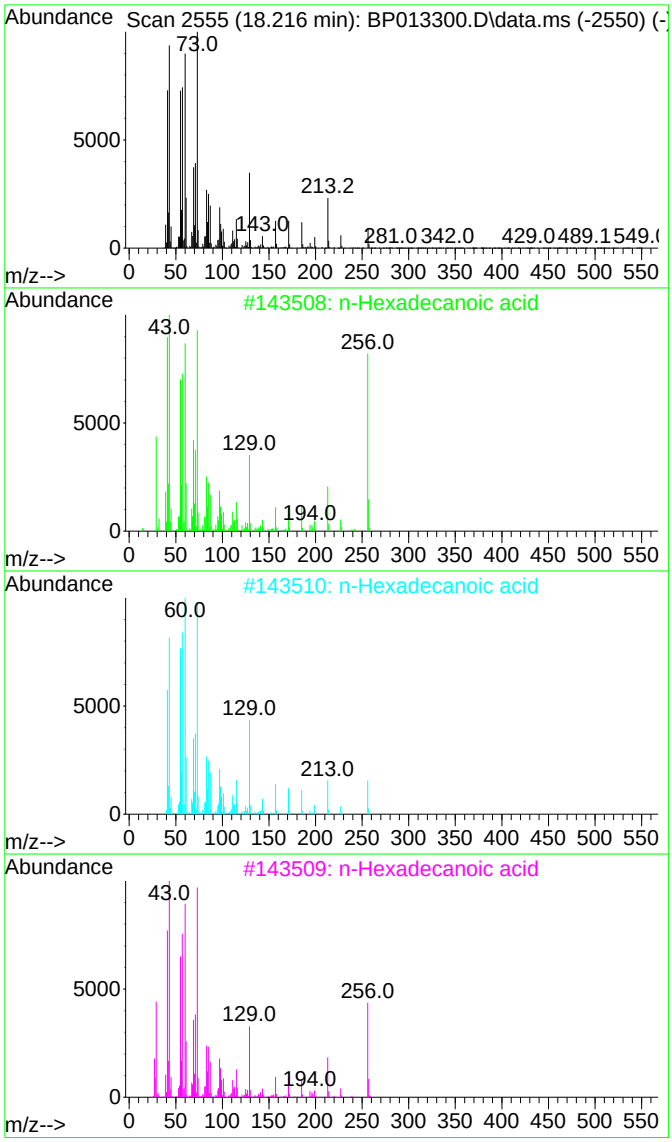
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

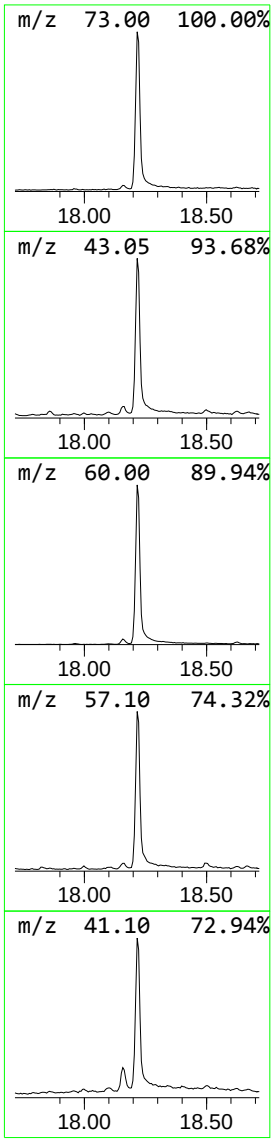
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	12.44 ng/ul	4910120	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	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

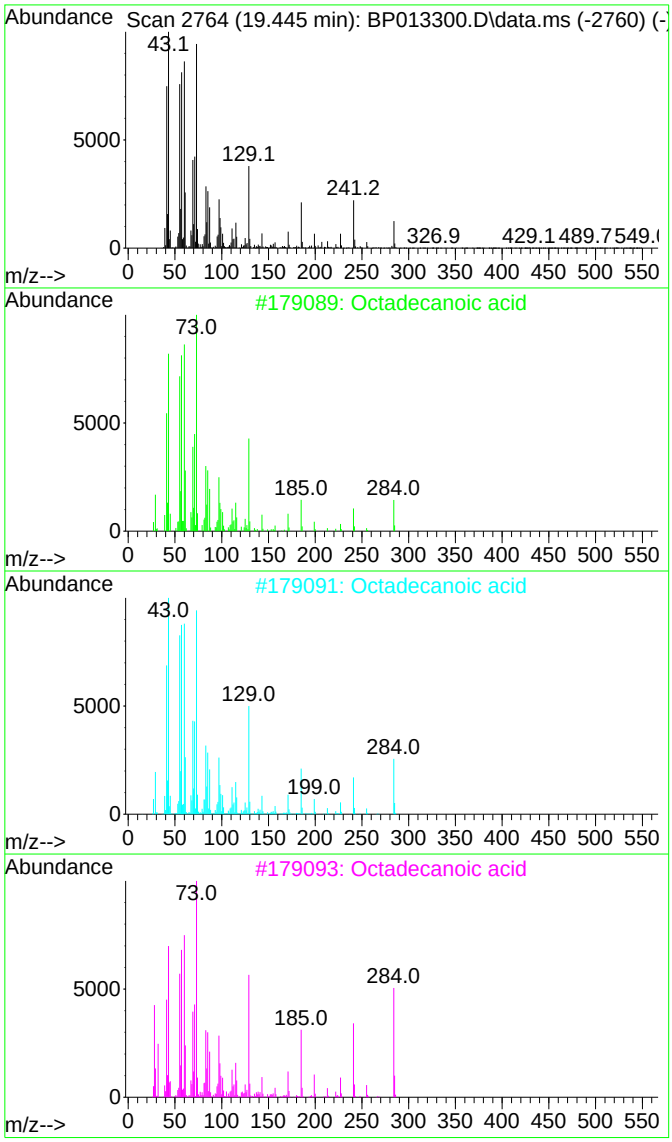
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

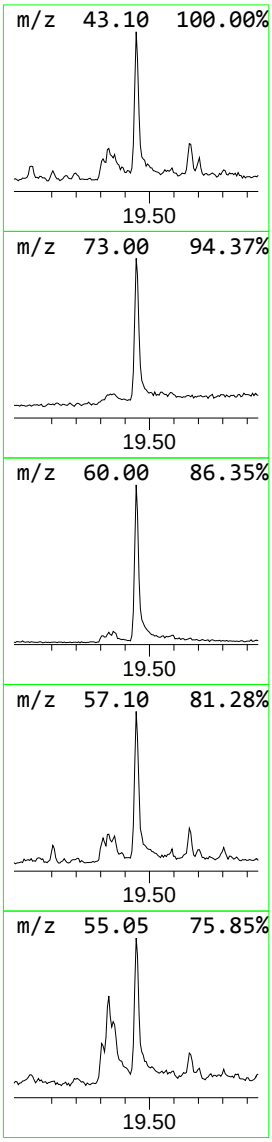
****

Peak Number 3 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	3.28 ng/ul	1239230	Chrysene-d12	21.433

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	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYC3

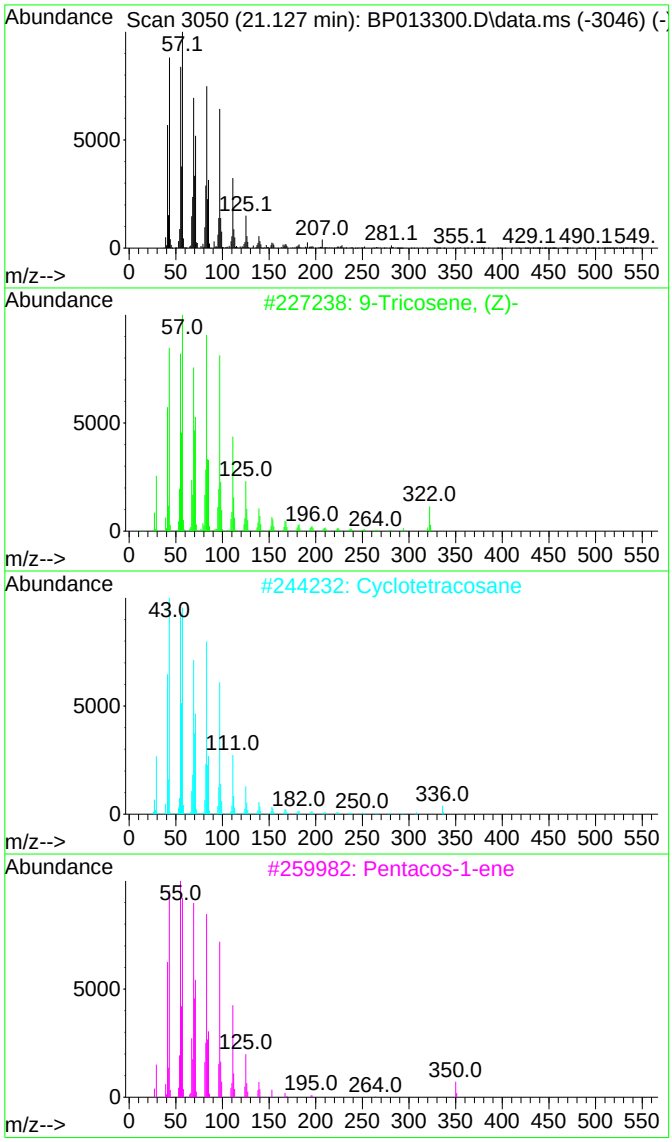
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

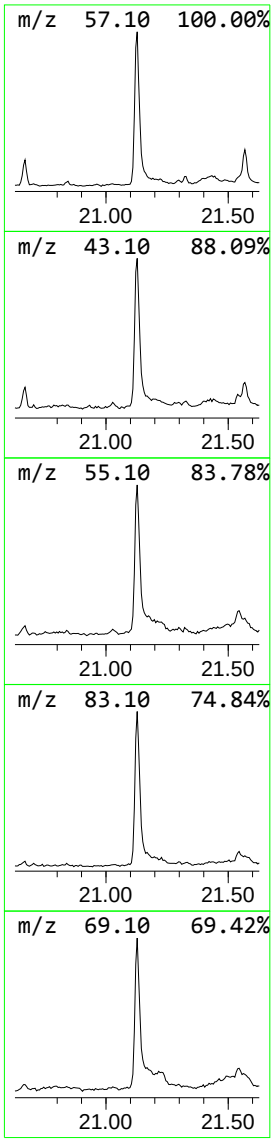
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	7.88 ng/ul	2982830	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYC3

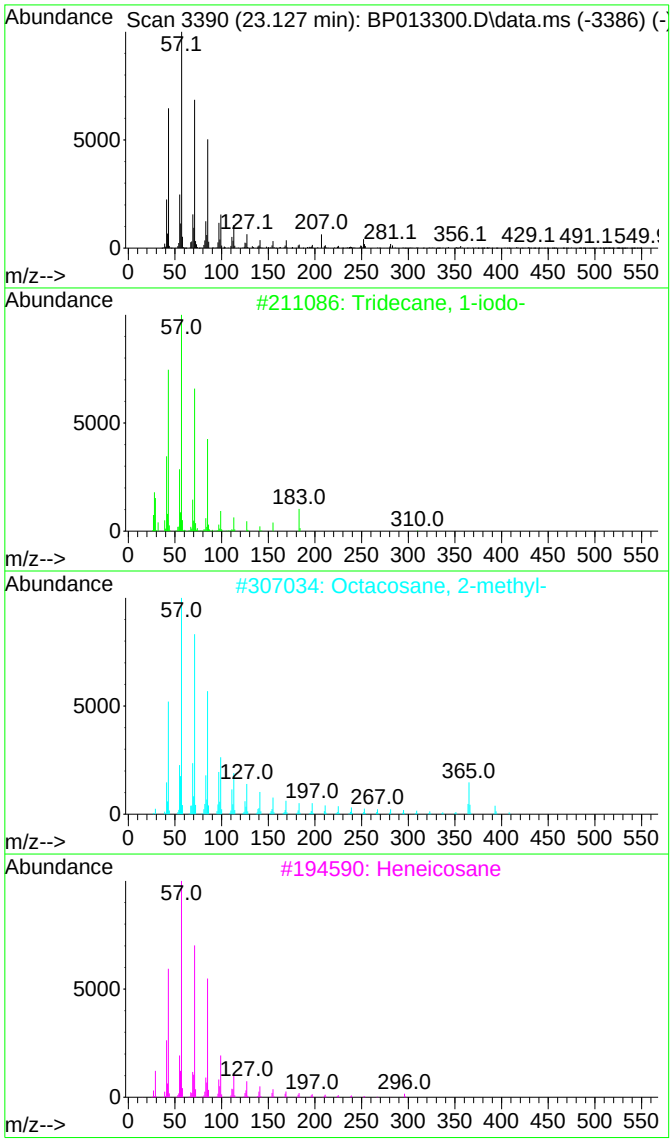
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

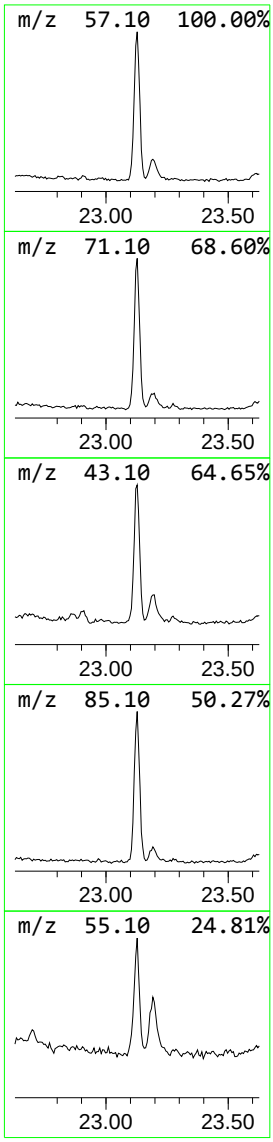
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	2.69 ng/ul	1120650	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYC3

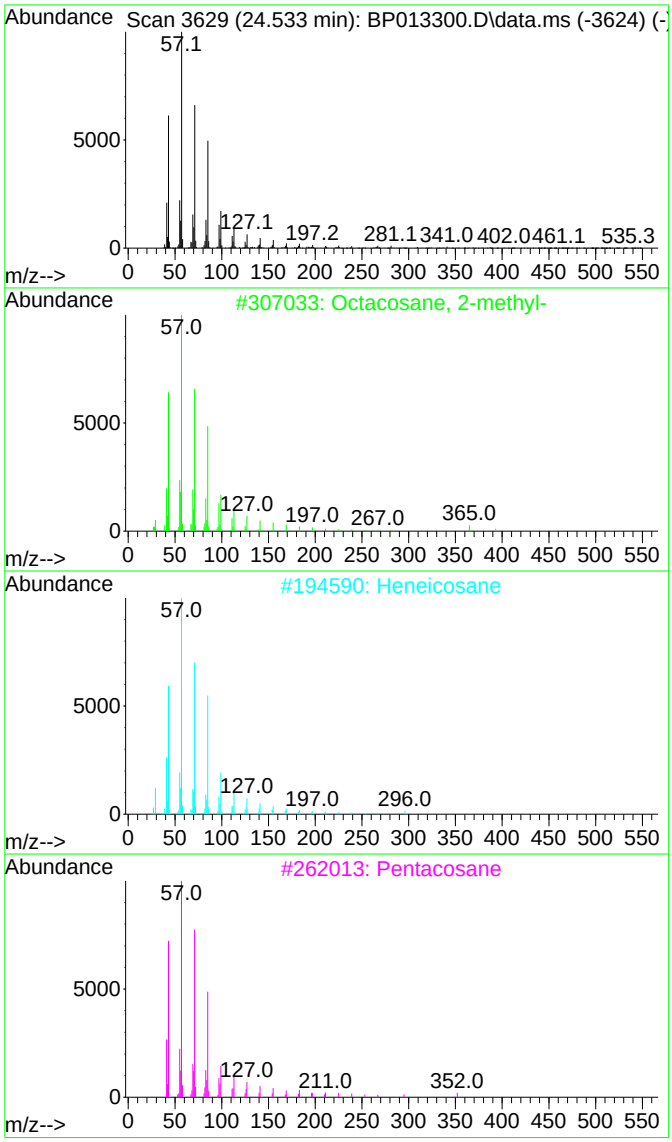
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

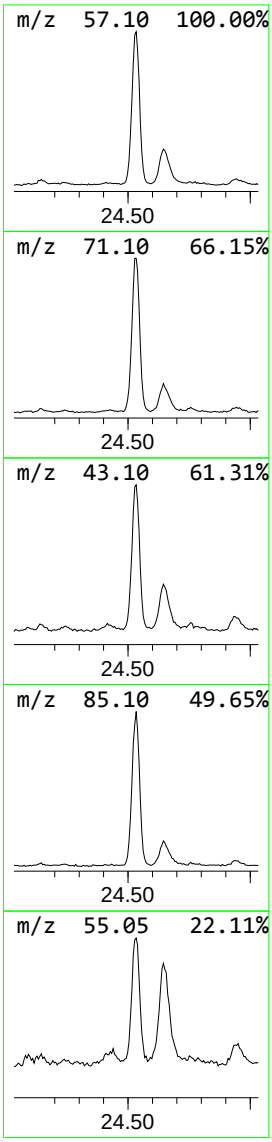
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.533	6.07 ng/ul	2524400	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYC3

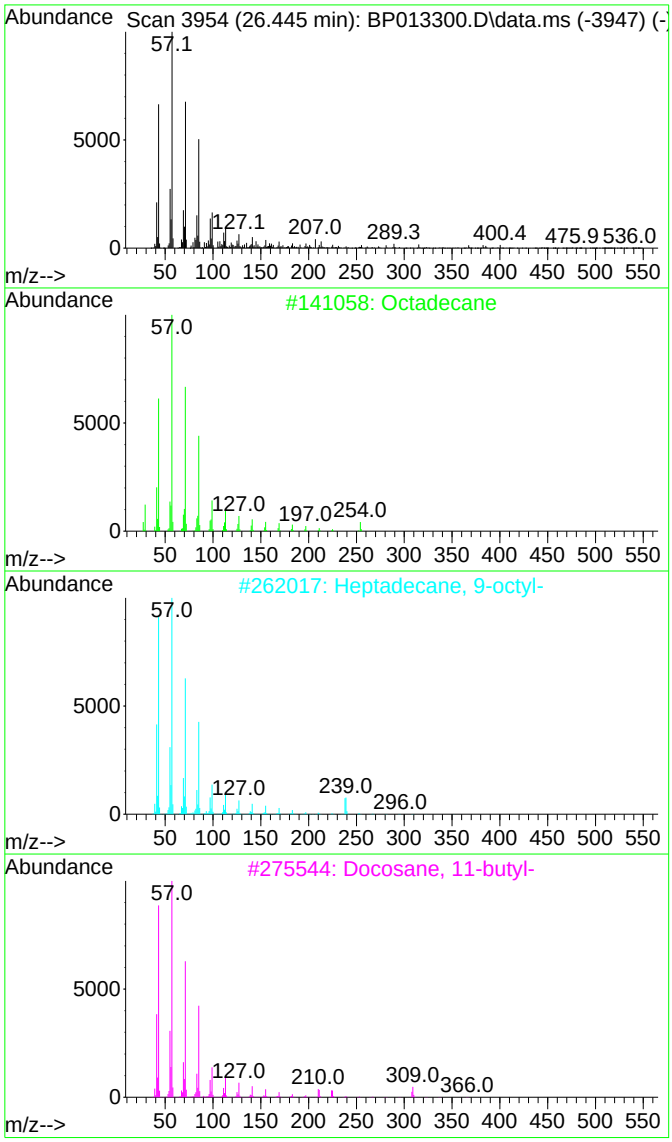
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

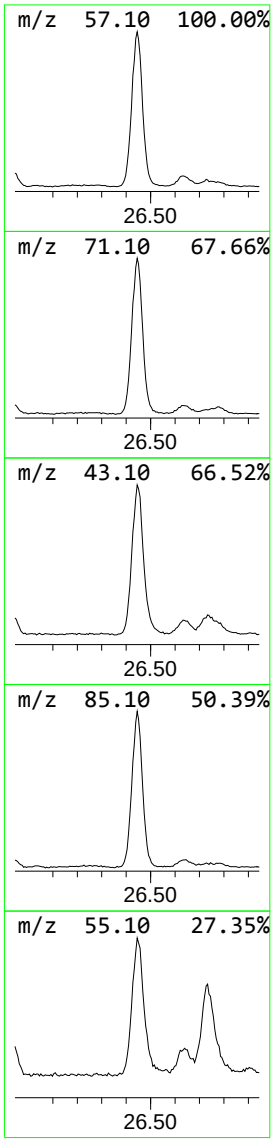
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.445	18.19 ng/ul	7567470	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
5	Hexacosane	366	C26H54	000630-01-3	93





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Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYC3

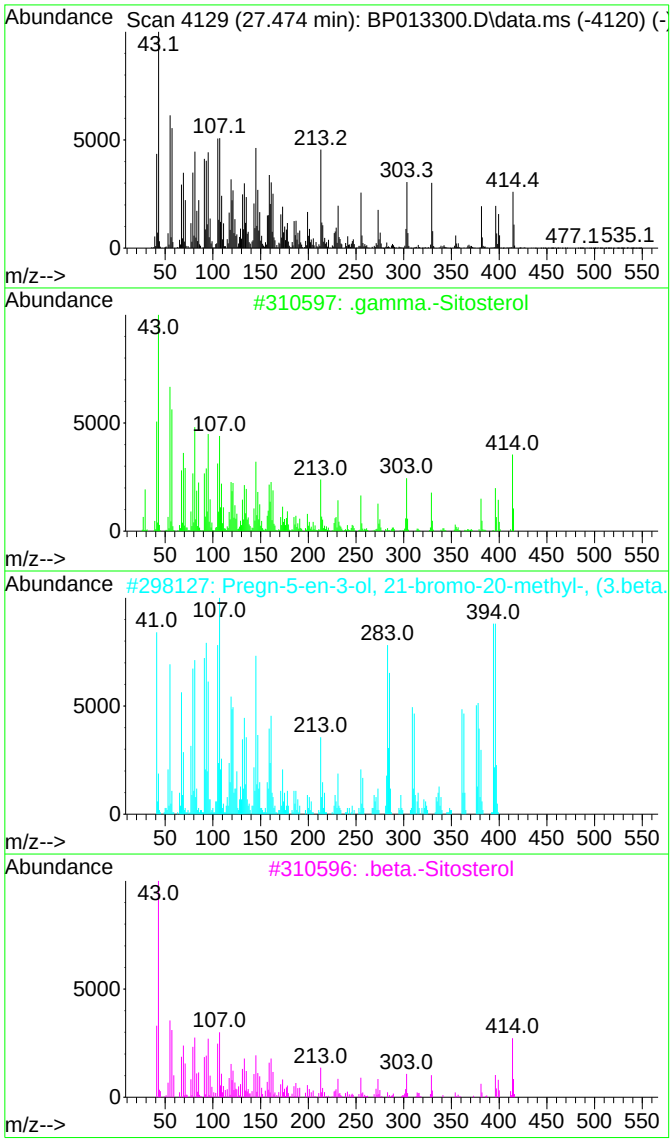
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

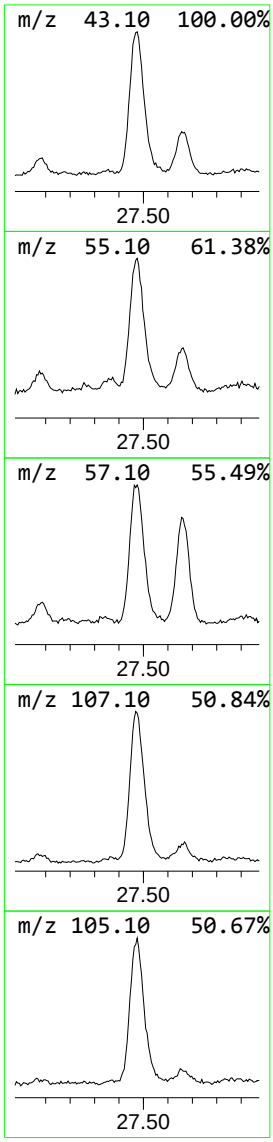
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.474	24.96 ng/ul	10384200	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	92
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYC3

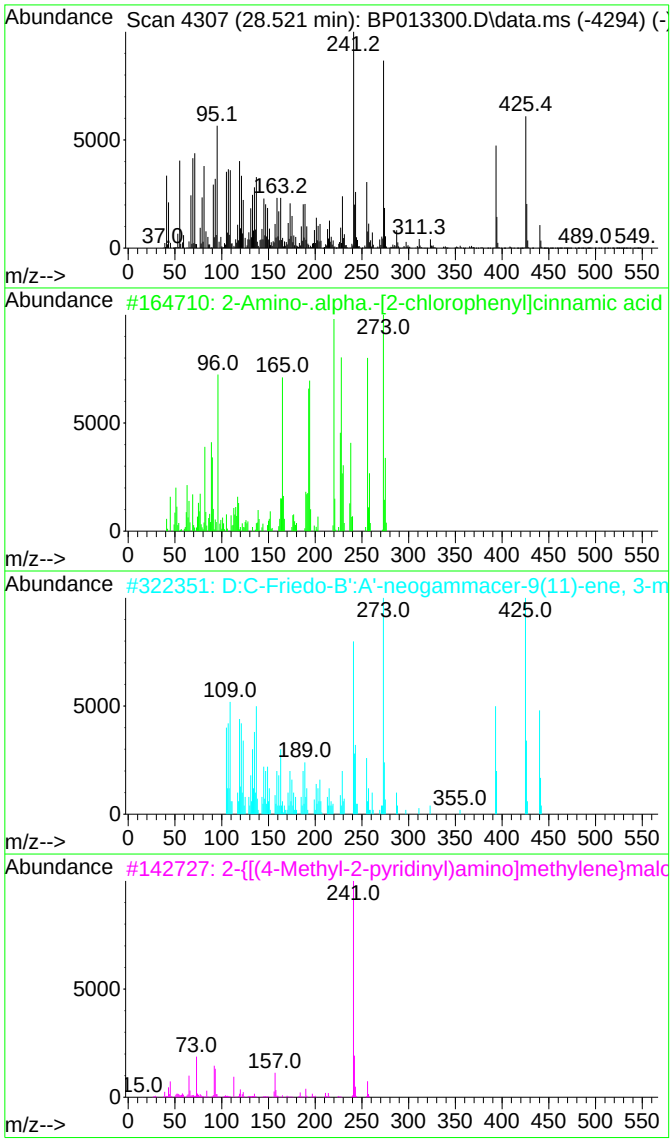
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

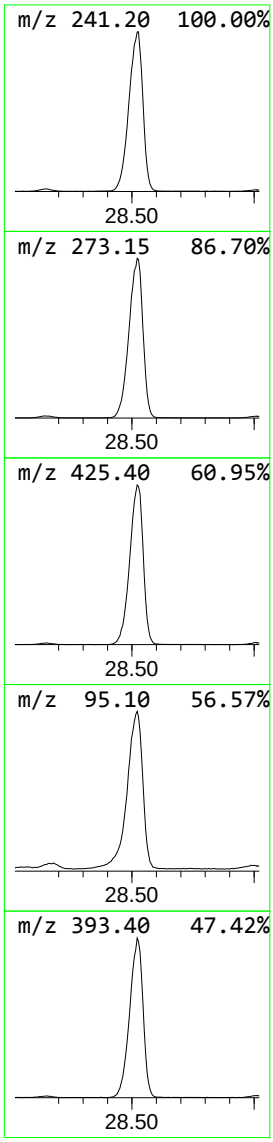
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Amino-.alpha.-[2-chloroph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.521	146.31 ng/ul	60862800	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-.alpha.-[2-chlorophenyl]...	273	C15H12ClNO2	1000254-08-5	59
2	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	52
3	2-{[(4-Methyl-2-pyridinyl)amino]...	256	C13H16N4Si	1010494-07-4	15
4	Phenol, 2,6-dimethyl-, phosphite...	394	C24H27O3P	052830-49-6	15
5	6-(Trifluoromethoxy)-1H-indole-2...	273	C12H10F3NO3	1000499-75-7	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013300.D
Acq On : 24 Dec 2022 15:15
Operator : CG/JU
Sample : N6016-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Cyclohexane, 1-...	13.451	2.5	ng/ul	975594	3	14.587	7720340	20.0
n-Hexadecanoic ...	18.216	12.4	ng/ul	4910120	4	17.345	7895510	20.0
Octadecanoic acid	19.445	3.3	ng/ul	1239230	5	21.433	7565920	20.0
(DEL) Alkane: S...	21.127	7.9	ng/ul	2982830	5	21.433	7565920	20.0
Tridecane, 1-iodo-	23.127	2.7	ng/ul	1120650	6	23.916	8319990	20.0
(DEL) Alkane: S...	24.533	6.1	ng/ul	2524400	6	23.916	8319990	20.0
(DEL) Alkane: S...	26.445	18.2	ng/ul	7567470	6	23.916	8319990	20.0
.gamma.-Sitosterol	27.474	25.0	ng/ul	10384200	6	23.916	8319990	20.0
2-Amino-.alpha....	28.521	146.3	ng/ul	60862800	6	23.916	8319990	20.0