LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.881	116	118	125	rBV	21804	39460	0.28%	0.082%
2	4.081	148	152	157	rVB	15405	23459	0.17%	0.049%
3	7.246	682	690	705	rBV	201224	405529	2.91%	0.841%
4	7.411	711	718	729	rVB	160065	262270	1.88%	0.544%
5	7.616	746	753	761	rBV	209510	357552	2.56%	0.742%
6	8.087	826	833	840	rBV	466750	751204	5.38%	1.559%
7	8.805	948	955	967	rBV	181146	340426	2.44%	0.706%
8	8.922	969	975	987	rVB	158522	278637	2.00%	0.578%
9	9.263	1026	1033	1041	rBV	221918	379325	2.72%	0.787%
10	9.993	1150	1157	1168	rBV2	187614	344018	2.46%	0.714%
11	10.193	1184	1191	1195	rBV3	11586	31342	0.22%	0.065%
12	10.357	1212	1219	1227	rVB2	13819	28559	0.20%	0.059%
13	10.540	1243	1250	1266	rBV	248315	498122	3.57%	1.034%
14	10.910	1306	1313	1325	rBV	730951	1248986	8.95%	2.592%
15	11.063	1332	1339	1355	rBV	137792	312664	2.24%	0.649%
16	11.475	1402	1409	1419	rBV	8180	26258	0.19%	0.054%
17	13.610	1764	1772	1777	rVB6	17603	31974	0.23%	0.066%
18	14.051	1841	1847	1854	rBV2	56966	103520	0.74%	0.215%
19	14.134	1854	1861	1870	rBV	590484	864907	6.20%	1.795%
20	14.428	1904	1911	1924	rBV	640455	1008177	7.22%	2.092%
21	14.675	1949	1953	1957	rBV	47509	68605	0.49%	0.142%
22	14.728	1957	1962	1971	rVB	1255441	1816327	13.01%	3.769%
23	14.963	1996	2002	2023	rBV4	79136	295978	2.12%	0.614%
24	15.134	2028	2031	2038	rVB9	12648	24401	0.17%	0.051%
25	15.722	2125	2131	2142	rBV	857573	1270195	9.10%	2.636%
26	15.851	2148	2153	2162	rBV	189166	312722	2.24%	0.649%
27	16.087	2188	2193	2199	rBV	116404	176438	1.26%	0.366%
28	16.440	2248	2253	2258	rBV8	15742	32103	0.23%	0.067%
29	16.569	2272	2275	2280	rBV4	31860	45409	0.33%	0.094%
30	17.363	2405	2410	2417	rBV3	65145	107532	0.77%	0.223%
31	17.428	2417	2421	2425	rVV3	36039	57414	0.41%	0.119%
32	17.486	2425	2431	2441	rVV	1621612	2407597	17.25%	4.996%
33	17.587	2442	2448	2455	rVB	899270	1270907	9.10%	2.637%
34	18.234	2553	2558	2562	rBV2	52225	78003	0.56%	0.162%
35	18.286	2562	2567	2572	rVV3	69948	105123	0.75%	0.218%
36	18.345	2572	2577	2592	rBV	635972	891492	6.39%	1.850%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	18.628	2622	2625	2631	rBV4	40692	74347	0.53%	0.154%
38	19.433	2759	2762	2764	rBV3	51885	66474	0.48%	0.138%
39	19.457	2764	2766	2767	rVV	66056	58669	0.42%	0.122%
40	19.481	2768	2770	2779	rVB2	109254	148528	1.06%	0.308%
41	19.569	2781	2785	2793	rBV	210066	283148	2.03%	0.588%
42	19.810	2821	2826	2834	rBV	1231423	1697258	12.16%	3.522%
43	19.922	2839	2845	2853	rBV3	210026	700894	5.02%	1.454%
44	20.298	2907	2909	2910	rBV	48838	42321	0.30%	0.088%
45	20.780	2989	2991	2999	rBV5	64562	146897	1.05%	0.305%
46	21.245	3066	3070	3082	rVB	602072	1091166	7.82%	2.264%
47	21.569	3119	3125	3131	rBV	1977009	2853499	20.44%	5.921%
48	22.116	3200	3218	3230	rBV3	2712273	13959612	100.00%	28.967%
49	23.286	3412	3417	3422	rVB	507907	880450	6.31%	1.827%
50	23.951	3523	3530	3543	rVB2	696675	1557824	11.16%	3.233%
51	24.116	3551	3558	3567	rVB	1130952	2422422	17.35%	5.027%
52	24.627	3638	3645	3654	rVB2	963335	2146832	15.38%	4.455%
53	24.733	3658	3663	3671	rVB	638768	1382407	9.90%	2.869%
54	26.198	3906	3912	3923	rVB3	478051	1272530	9.12%	2.641%
55	26.727	3995	4002	4012	rVB2	406179	1109717	7.95%	2.303%

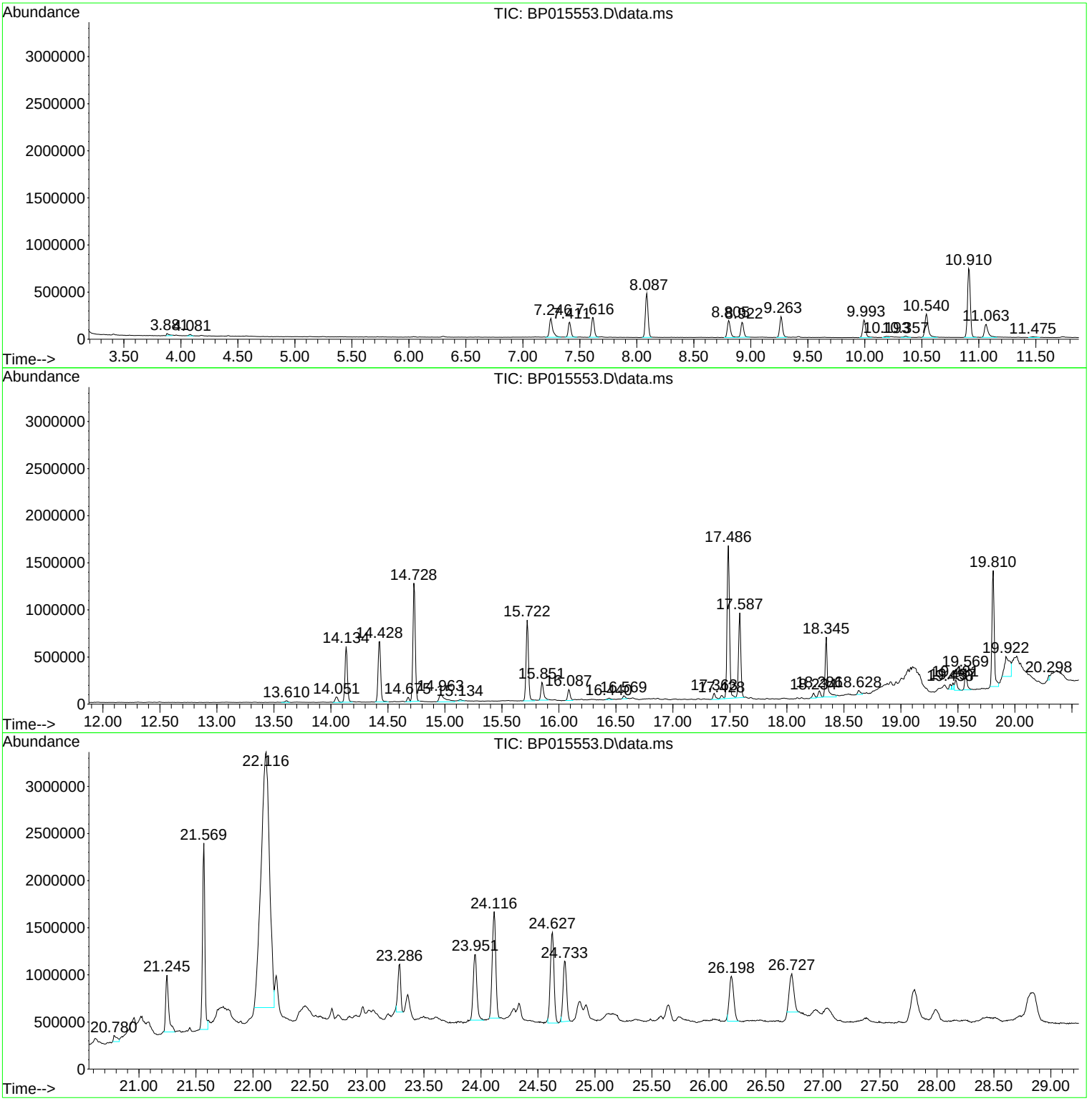
Sum of corrected areas: 48191630

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

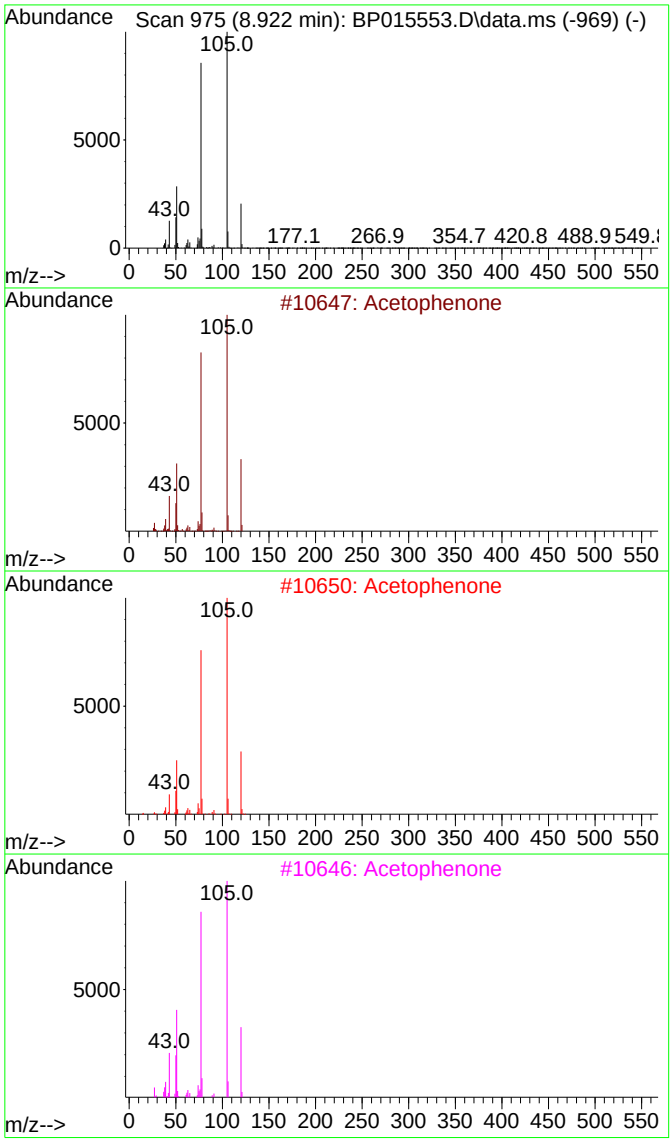
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

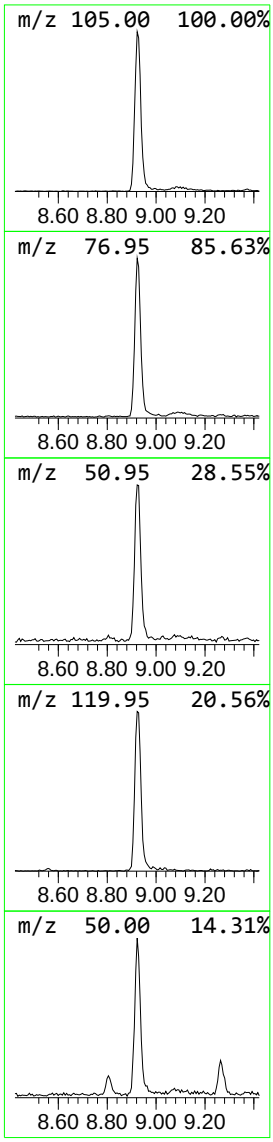
****

Peak Number 1 Aceto phenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	7.42 ng/ul	278637	1,4-Dichlorobenzene-d4	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	94
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

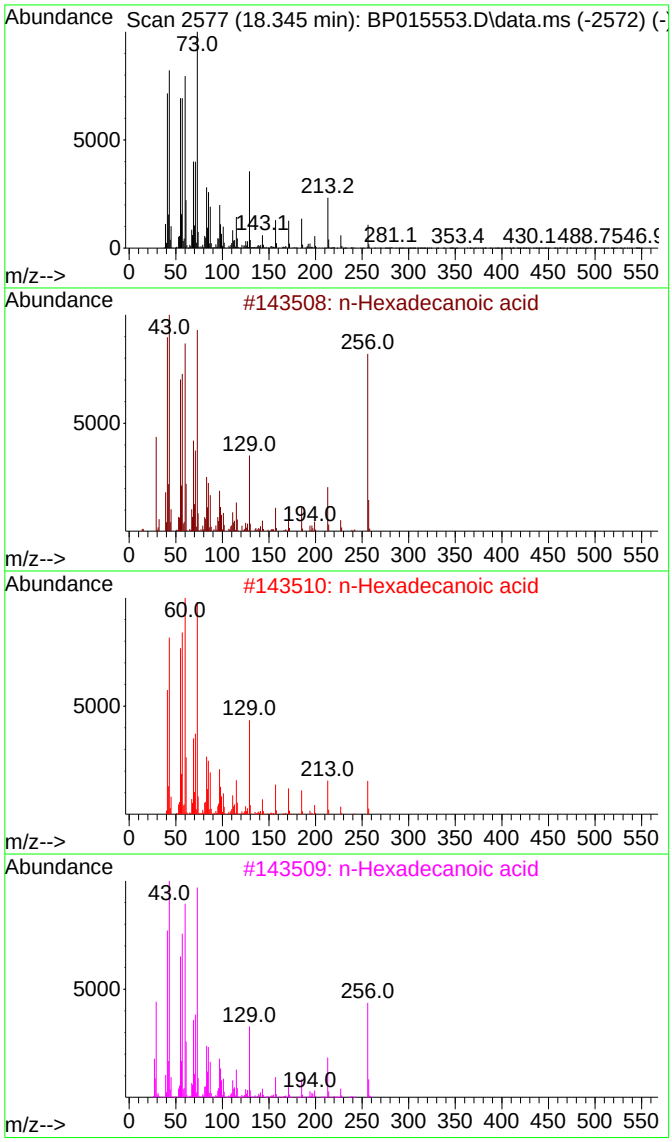
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

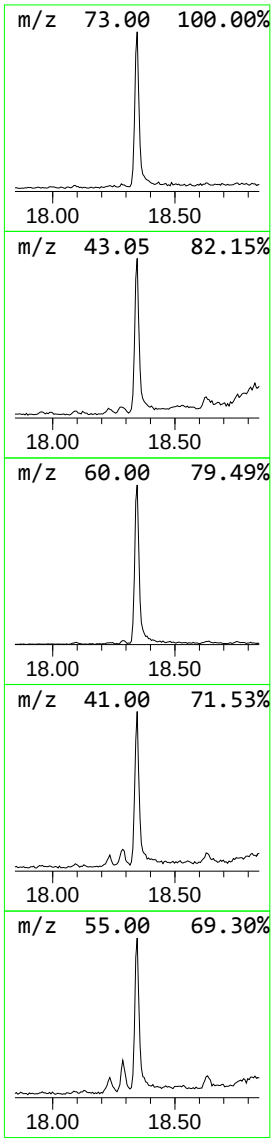
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	7.41 ng/ul	891492	Phenanthrene-d10	17.486

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

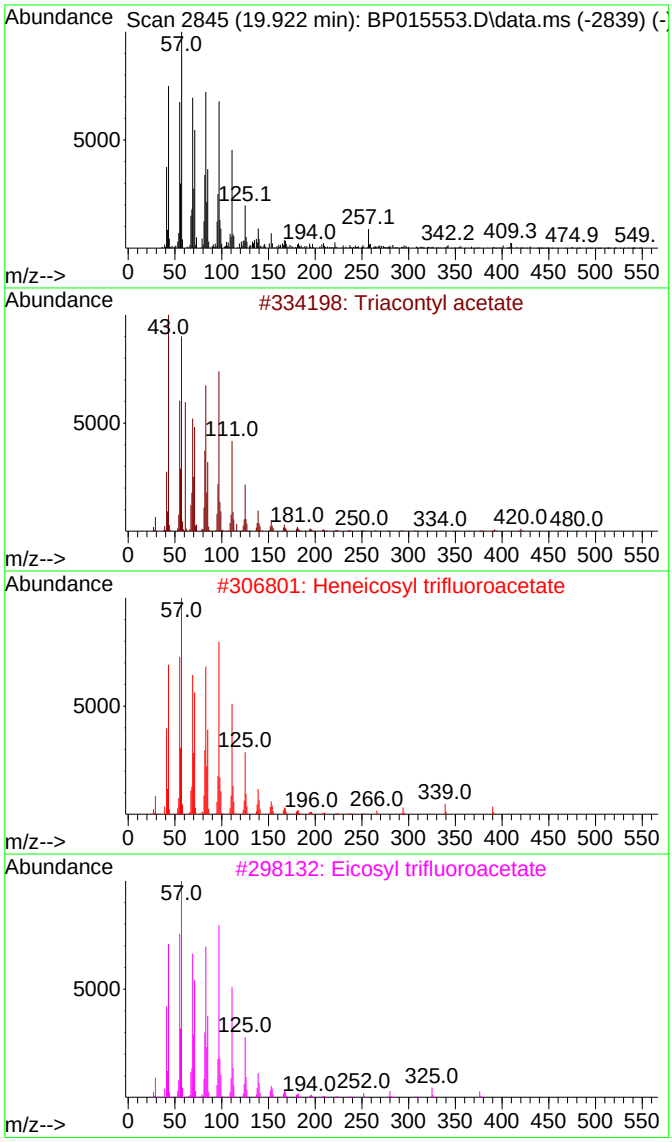
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

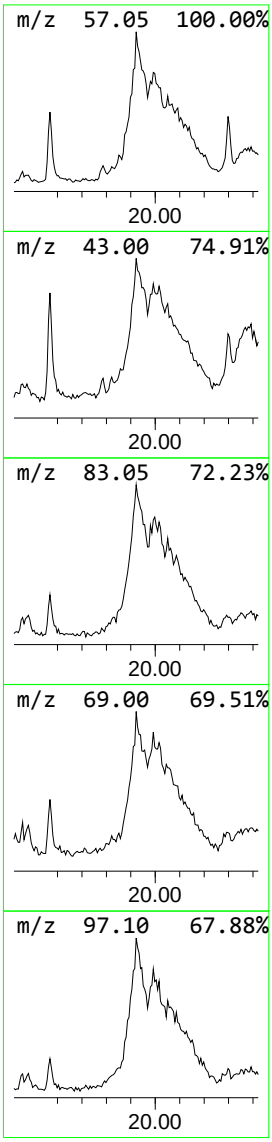
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Triacontyl acetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.922	4.91 ng/ul	700894	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	94
2	Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	90
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	90
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

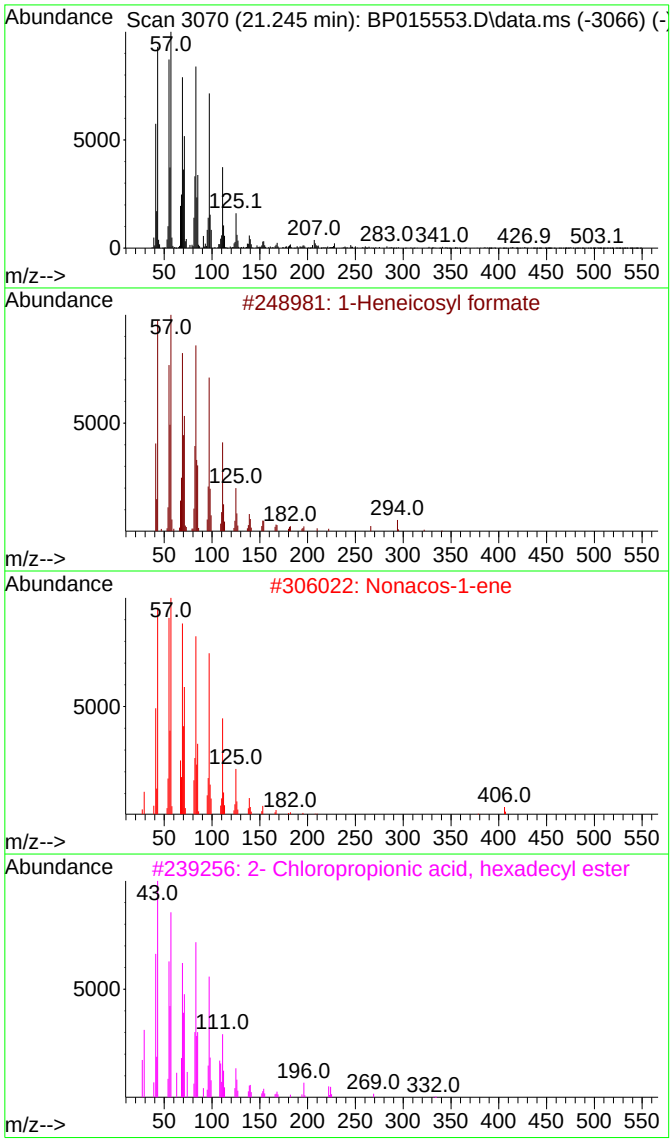
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

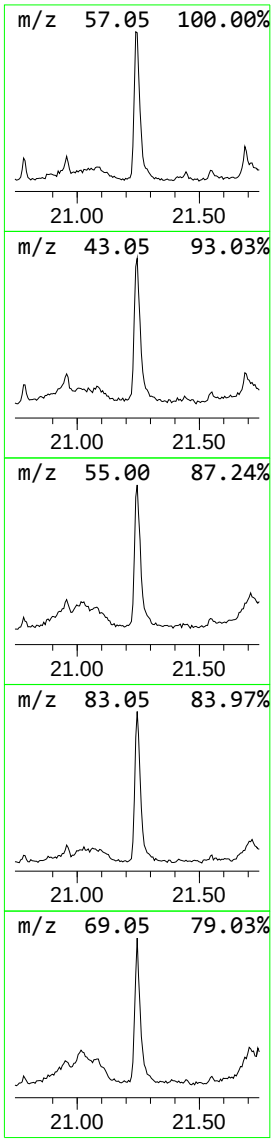
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	7.65 ng/ul	1091170	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	Nonacos-1-ene	406	C29H58	018835-35-3	95
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

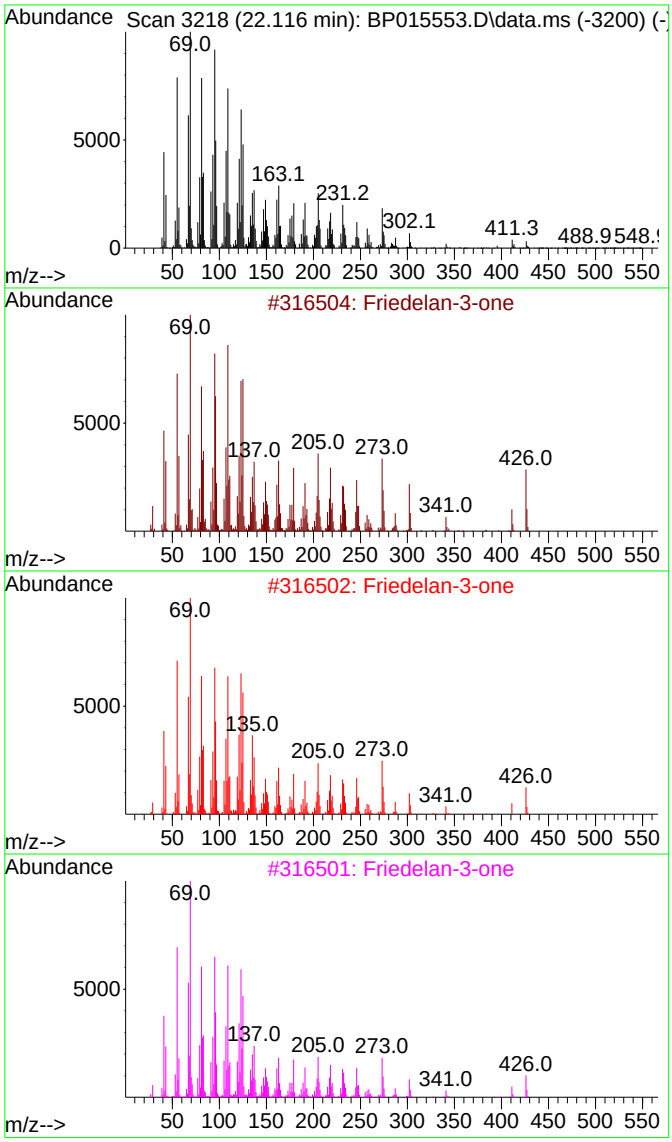
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

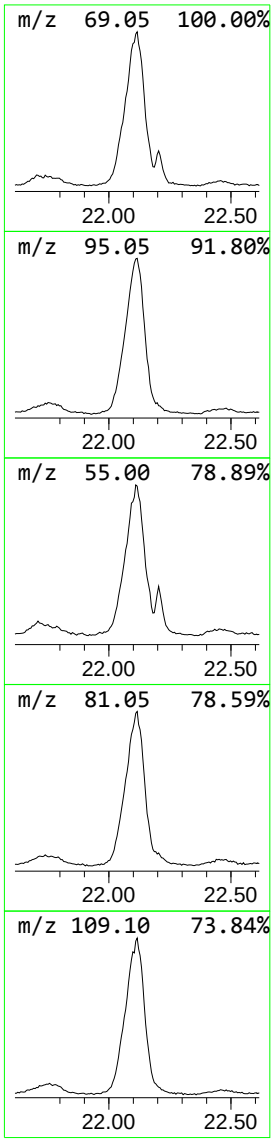
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Sesquirosefuran Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	97.84 ng/ul	13959600	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	99
2	Friedelan-3-one	426	C30H50O	000559-74-0	97
3	Friedelan-3-one	426	C30H50O	000559-74-0	70
4	Sesquirosefuran	218	C15H22O	039007-93-7	56
5	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

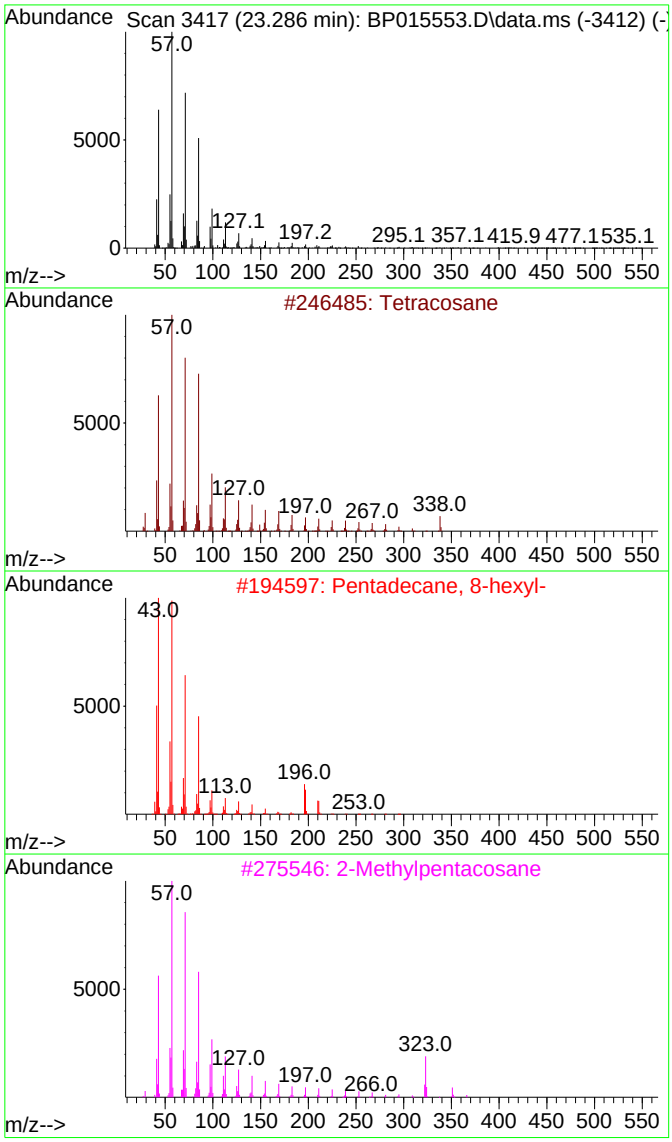
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

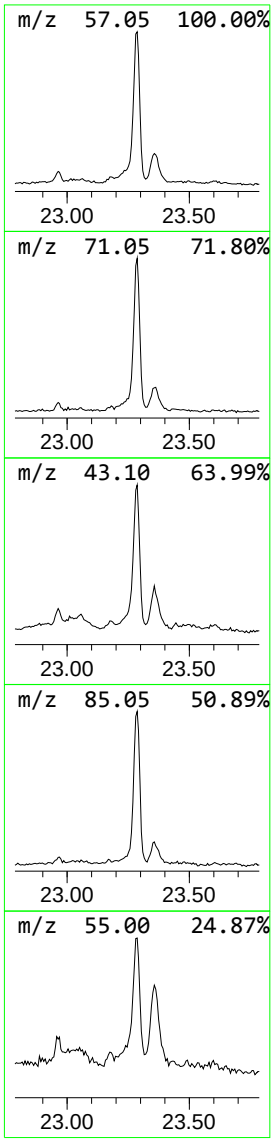
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	7.27 ng/ul	880450	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	2-Methylpentacosane	366	C26H54	000629-87-8	94
4	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

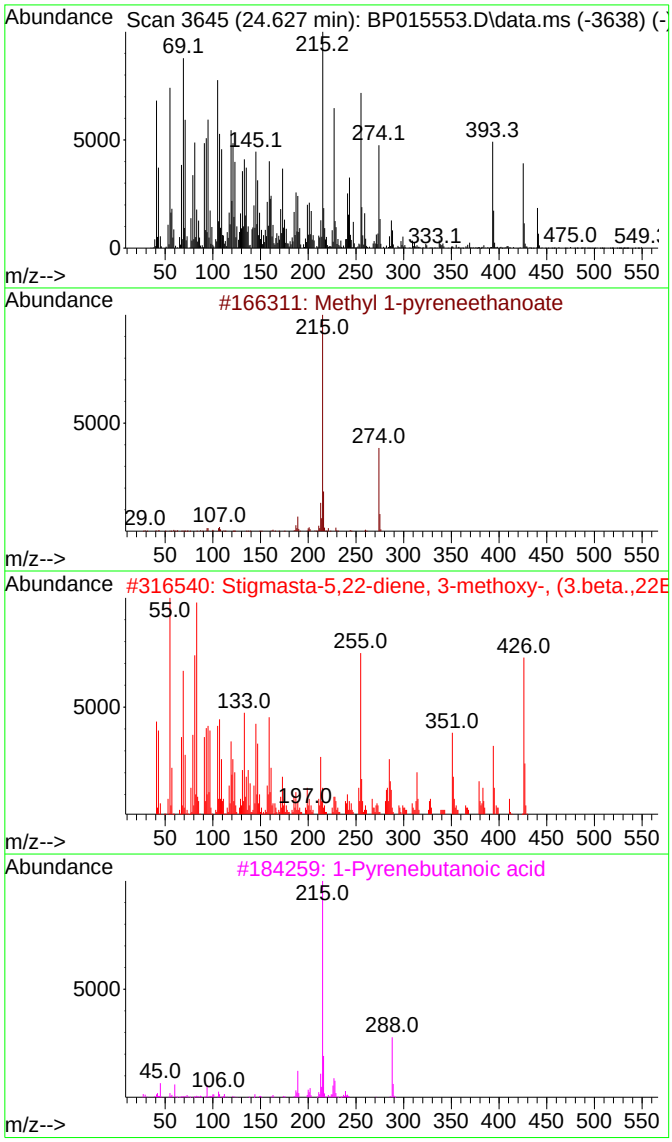
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

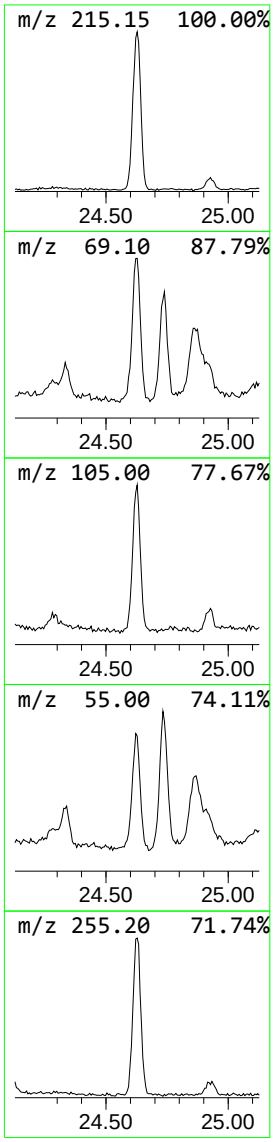
****

Peak Number 7 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.627	17.72 ng/ul	2146830	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
2	Stigmasta-5,22-diene, 3-methoxy-...	426	C30H50O	010453-25-5	30
3	1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	25
4	Indanidine	215	C11H13N5	085392-79-6	15
5	4,6-Dimethylpyrano[2,3-E]benzotr...	215	C11H9N3O2	129503-17-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

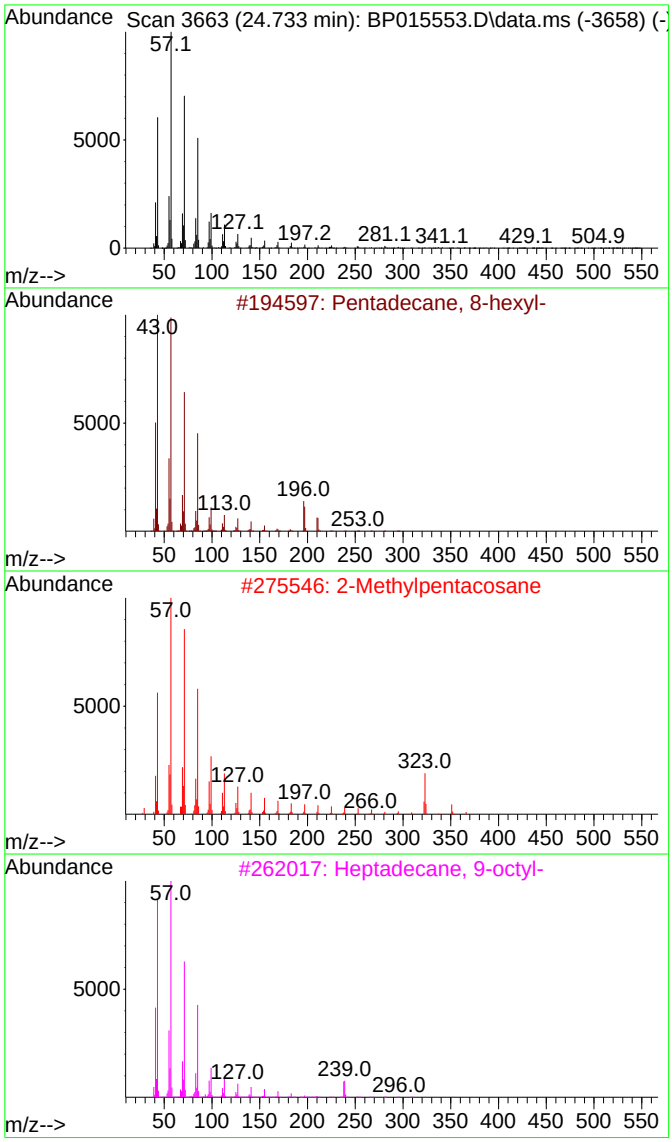
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

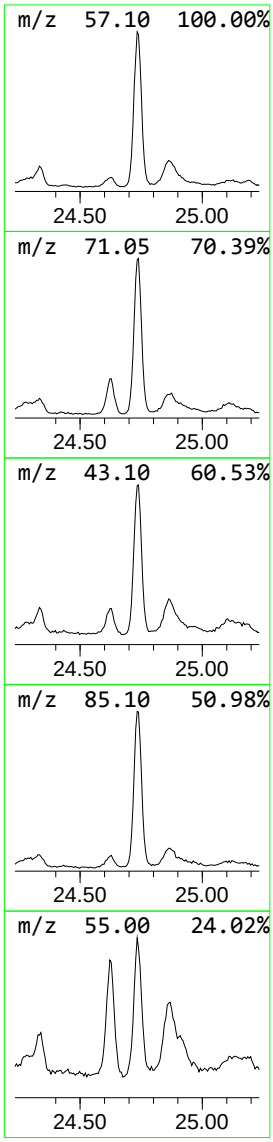
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	11.41 ng/ul	1382410	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	2-Methylpentacosane	366	C26H54	000629-87-8	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

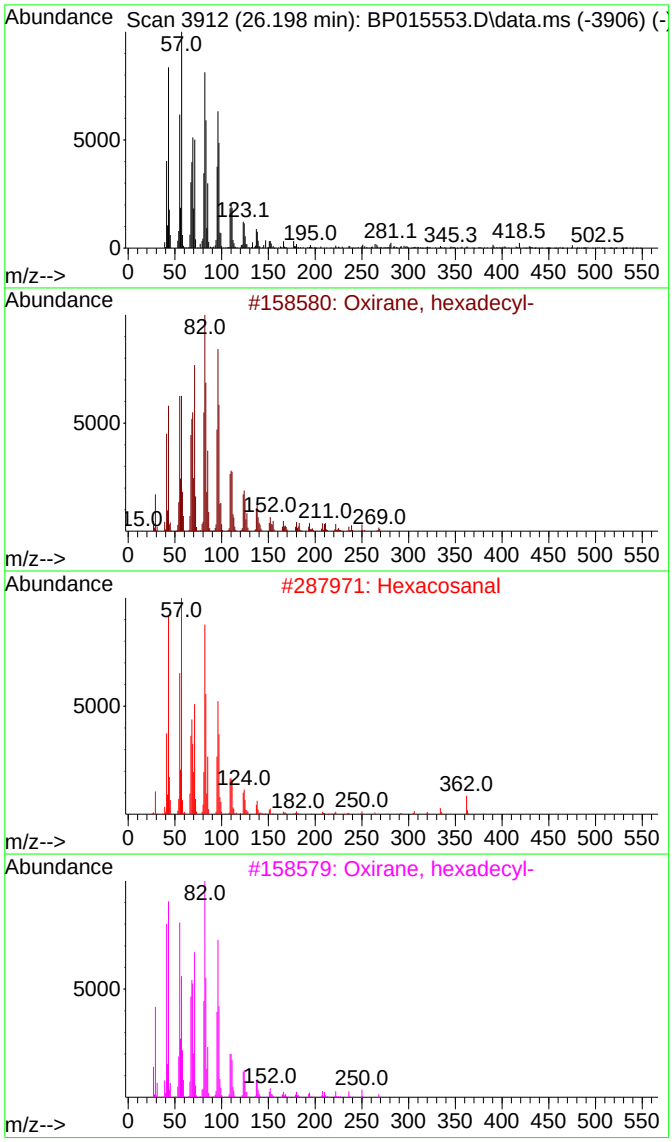
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

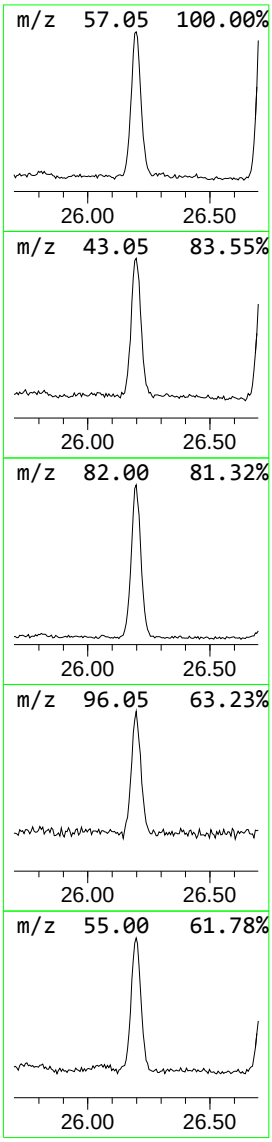
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.198	10.51 ng/ul	1272530	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Hexacosanal	380	C26H52O	026627-85-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Dotriacontanal	464	C32H64O	057878-00-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

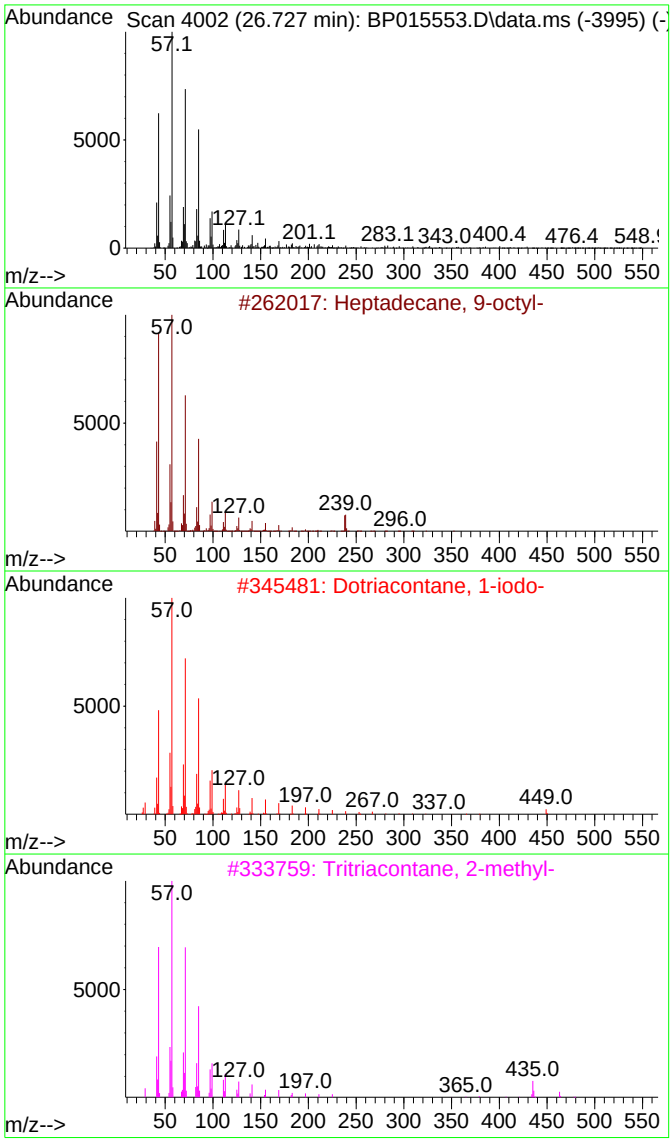
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

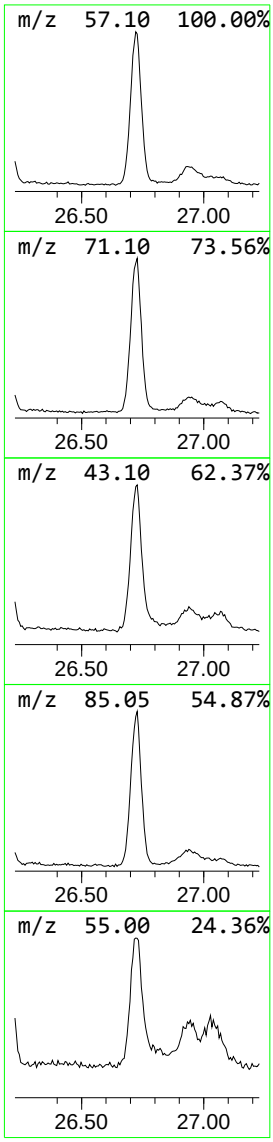
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.727	9.16 ng/ul	1109720	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015553.D
Acq On : 15 Jun 2023 13:37
Operator : MA/JU
Sample : 03088-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
Aceto phenone	8.922	7.4	ng/ul	278637	1	8.087	751204	20.0
n-Hexadecanoic ...	18.345	7.4	ng/ul	891492	4	17.486	2407600	20.0
Triacontyl acetate	19.922	4.9	ng/ul	700894	5	21.569	2853500	20.0
1-Heneicosyl fo...	21.245	7.7	ng/ul	1091170	5	21.569	2853500	20.0
Sesquirosefuran	22.116	97.8	ng/ul	13959600	5	21.569	2853500	20.0
(DEL) Alkane: S...	23.286	7.3	ng/ul	880450	6	24.116	2422420	20.0
unknown-01	24.627	17.7	ng/ul	2146830	6	24.116	2422420	20.0
(DEL) Alkane: S...	24.733	11.4	ng/ul	1382410	6	24.116	2422420	20.0
Oxirane, hexade...	26.198	10.5	ng/ul	1272530	6	24.116	2422420	20.0
(DEL) Alkane: S...	26.727	9.2	ng/ul	1109720	6	24.116	2422420	20.0