LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019315.D
Acq On : 09 Jan 2024 14:21
Operator : MA/JU
Sample : 05953-06MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCFA8MEDL

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-BP010824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.664	94	98	104	rBV2	8259	13358	0.49%	0.073%
2	3.958	144	148	153	rBV	7724	10202	0.37%	0.056%
3	4.422	222	227	230	rBV4	5269	9265	0.34%	0.051%
4	4.881	303	305	310	rVB5	3062	3796	0.14%	0.021%
5	6.334	548	552	553	rBV4	2664	4282	0.16%	0.023%
6	6.834	635	637	641	rVB5	2697	3259	0.12%	0.018%
7	6.922	647	652	654	rBV6	2879	5207	0.19%	0.028%
8	6.975	654	661	670	rVV	40626	80866	2.96%	0.441%
9	7.122	680	686	695	rBV	35653	59182	2.16%	0.323%
10	7.316	714	719	727	rBV	41536	72497	2.65%	0.396%
11	7.487	743	748	752	rBV8	2034	3652	0.13%	0.020%
12	7.781	791	798	808	rBV	514786	803539	29.38%	4.386%
13	8.516	914	923	936	rBV2	47785	97857	3.58%	0.534%
14	8.616	939	940	948	rVB8	2471	4597	0.17%	0.025%
15	8.687	948	952	953	rBV4	2610	3275	0.12%	0.018%
16	8.952	990	997	1006	rBV	41598	78111	2.86%	0.426%
17	9.357	1061	1066	1071	rVB9	2611	5266	0.19%	0.029%
18	9.675	1113	1120	1128	rBV	31284	61823	2.26%	0.337%
19	10.222	1206	1213	1223	rBV2	42960	96434	3.53%	0.526%
20	10.575	1263	1273	1283	rBV	691054	1183075	43.25%	6.457%
21	10.740	1294	1301	1314	rBV2	34882	84215	3.08%	0.460%
22	11.281	1391	1393	1400	rVB9	2408	4137	0.15%	0.023%
23	11.998	1508	1515	1521	rVB9	3220	8222	0.30%	0.045%
24	12.128	1531	1537	1539	rBV7	2201	4300	0.16%	0.023%
25	12.781	1643	1648	1652	rBV7	5123	10001	0.37%	0.055%
26	13.204	1715	1720	1723	rBV6	4139	7414	0.27%	0.040%
27	13.245	1723	1727	1730	rVV5	5164	6780	0.25%	0.037%
28	13.328	1735	1741	1748	rVV3	13572	23946	0.88%	0.131%
29	13.398	1748	1753	1754	rVV5	2390	3176	0.12%	0.017%
30	13.422	1754	1757	1762	rVB7	4195	6153	0.22%	0.034%
31	13.557	1776	1780	1784	rVB7	4614	7477	0.27%	0.041%
32	13.681	1795	1801	1807	rBV10	17699	31123	1.14%	0.170%
33	13.845	1821	1829	1836	rBV	127106	188905	6.91%	1.031%
34	13.898	1836	1838	1842	rVV5	5844	7619	0.28%	0.042%
35	13.939	1843	1845	1849	rVB5	4387	5060	0.18%	0.028%
36	14.122	1866	1876	1885	rBV	127111	210738	7.70%	1.150%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019315.D
Acq On : 09 Jan 2024 14:21
Operator : MA/JU
Sample : 05953-06MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCFA8MEDL

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-BP010824.MA.M
Title : SVOA CALIBRATION

37	14.239	1892	1896	1898	rBV5	7900	9964	0.36%	0.054%
38	14.322	1904	1910	1914	rVB3	32491	45597	1.67%	0.249%
39	14.428	1921	1928	1934	rBV	1255716	1838049	67.20%	10.032%
40	14.687	1965	1972	1981	rBV3	18298	50230	1.84%	0.274%
41	14.822	1992	1995	1999	rBV5	4423	6346	0.23%	0.035%
42	14.881	2001	2005	2007	rVV5	4879	6477	0.24%	0.035%
43	14.945	2012	2016	2020	rVB7	4045	5516	0.20%	0.030%
44	15.045	2028	2033	2034	rBV5	9319	12728	0.47%	0.069%
45	15.069	2034	2037	2041	rVB3	19617	26951	0.99%	0.147%
46	15.216	2057	2062	2064	rBV5	6384	9484	0.35%	0.052%
47	15.275	2064	2072	2077	rVV	39511	55641	2.03%	0.304%
48	15.381	2086	2090	2091	rBV4	5110	5955	0.22%	0.033%
49	15.422	2091	2097	2104	rVB	184196	262342	9.59%	1.432%
50	15.528	2111	2115	2116	rBV4	5325	6421	0.23%	0.035%
51	15.563	2117	2121	2132	rVB3	34753	60416	2.21%	0.330%
52	15.686	2132	2142	2143	rBV3	17303	38248	1.40%	0.209%
53	15.775	2151	2157	2163	rBV3	9999	20692	0.76%	0.113%
54	15.834	2163	2167	2172	rBV6	11099	19494	0.71%	0.106%
55	15.904	2174	2179	2185	rVV9	8033	18099	0.66%	0.099%
56	16.139	2215	2219	2228	rBV	74518	135829	4.97%	0.741%
57	16.286	2241	2244	2248	rBV6	6003	10840	0.40%	0.059%
58	16.481	2275	2277	2281	rBV5	7091	9350	0.34%	0.051%
59	16.833	2331	2337	2349	rBV	1855058	2735317	100.00%	14.929%
60	16.939	2351	2355	2358	rVV	83691	104501	3.82%	0.570%
61	16.992	2360	2364	2367	rVB2	25481	38707	1.42%	0.211%
62	17.186	2390	2397	2406	rBV	1600513	2288326	83.66%	12.489%
63	17.280	2408	2413	2420	rVB2	202248	286107	10.46%	1.562%
64	17.486	2445	2448	2452	rBV5	15827	22526	0.82%	0.123%
65	17.680	2477	2481	2491	rVB	99425	133462	4.88%	0.728%
66	17.798	2497	2501	2507	rVB4	58231	82764	3.03%	0.452%
67	18.075	2544	2548	2558	rVB7	75178	152705	5.58%	0.833%
68	18.233	2573	2575	2580	rBV2	16376	22827	0.83%	0.125%
69	18.357	2592	2596	2605	rVB2	75080	117256	4.29%	0.640%
70	18.869	2679	2683	2691	rVB3	51824	91427	3.34%	0.499%
71	18.945	2692	2696	2699	rBV2	66319	102323	3.74%	0.558%
72	19.316	2756	2759	2767	rVB7	47577	68791	2.51%	0.375%
73	19.527	2790	2795	2801	rBV	283149	393417	14.38%	2.147%
74	20.386	2937	2941	2945	rBV	146061	185493	6.78%	1.012%
75	20.498	2958	2960	2964	rVB2	47628	51110	1.87%	0.279%
76	21.286	3089	3094	3100	rVB	1991688	2406784	87.99%	13.136%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019315.D
Acq On : 09 Jan 2024 14:21
Operator : MA/JU
Sample : 05953-06MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA8MEDL

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-BP010824.MA.M
Title : SVOA CALIBRATION

77	21.816	3181	3184	3191	rVB	130159	174737	6.39%	0.954%
78	22.410	3282	3285	3290	rVB	180214	253412	9.26%	1.383%
79	23.080	3395	3399	3405	rVB2	185358	313248	11.45%	1.710%
80	23.645	3488	3495	3505	rVB	1041751	2046386	74.81%	11.169%
81	23.845	3526	3529	3537	rVB4	190176	387405	14.16%	2.114%

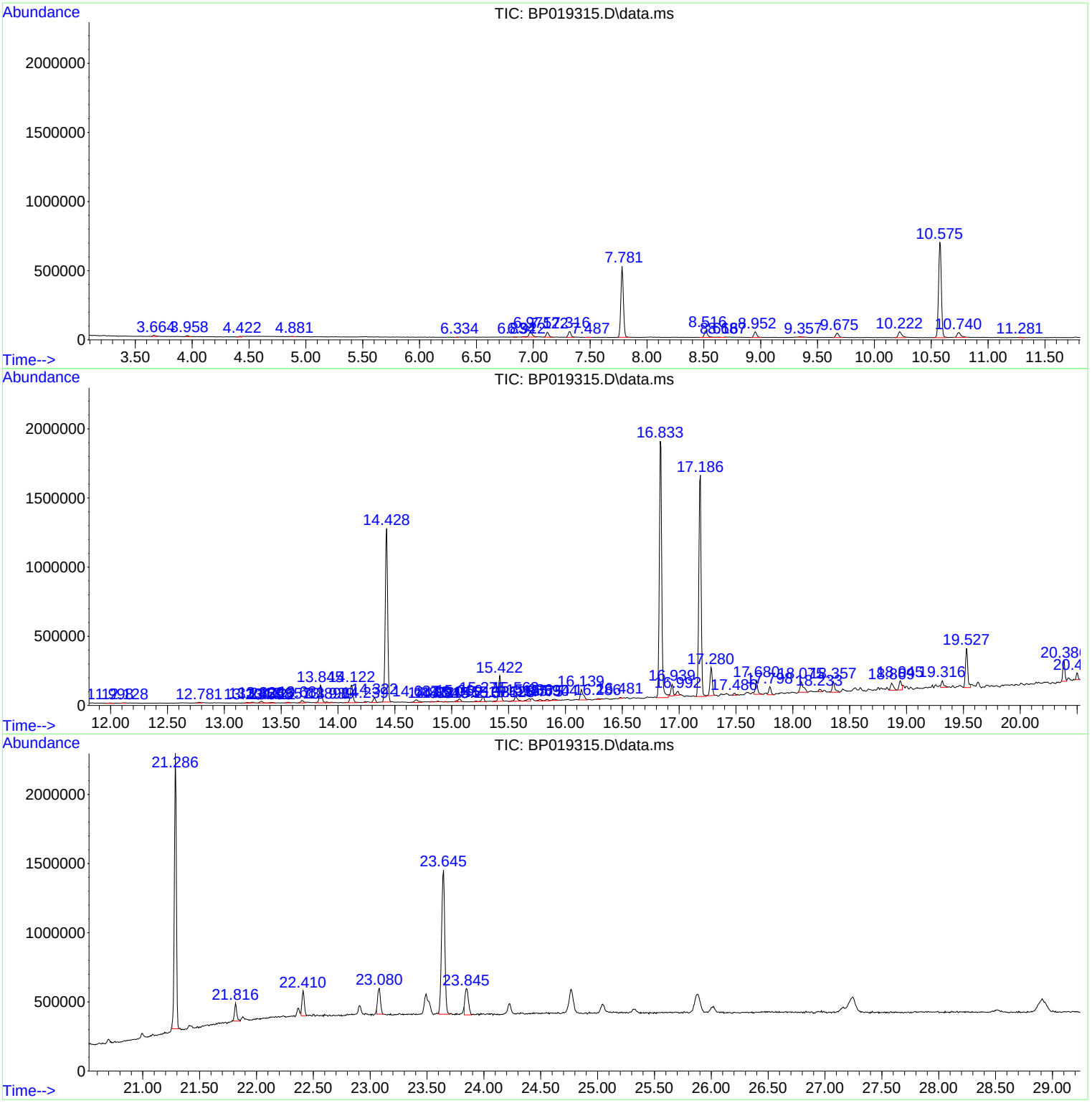
Sum of corrected areas: 18322509

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019315.D
Acq On : 09 Jan 2024 14:21
Operator : MA/JU
Sample : 05953-06MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA8MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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\BP010924\
Data File : BP019315.D
Acq On : 09 Jan 2024 14:21
Operator : MA/JU
Sample : 05953-06MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA8MEDL

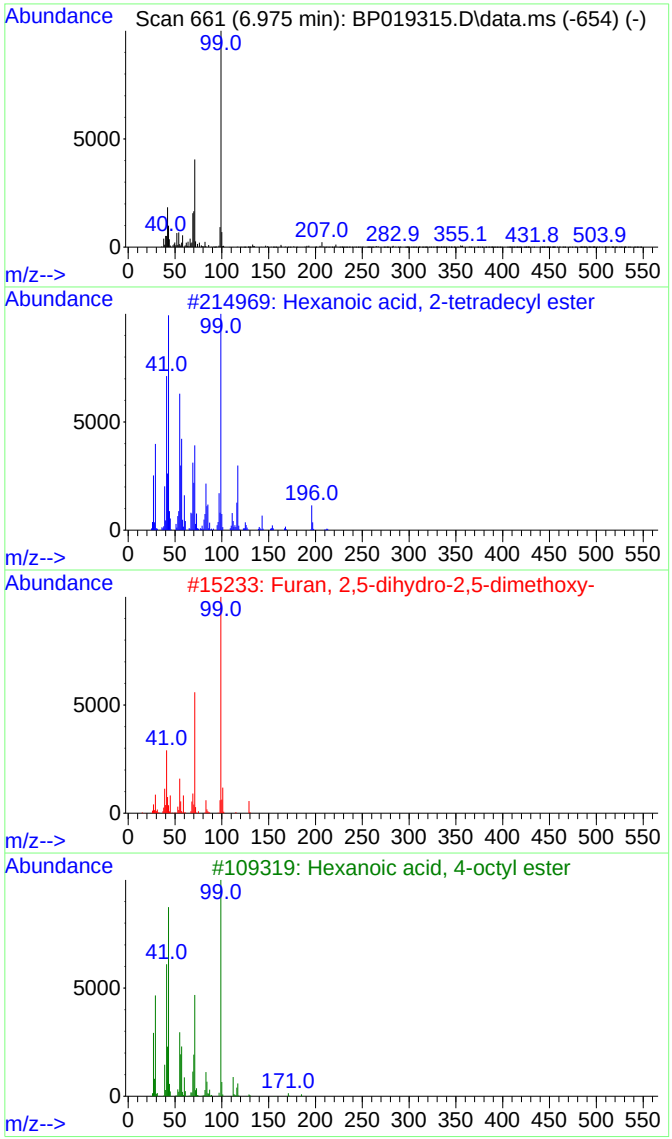
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

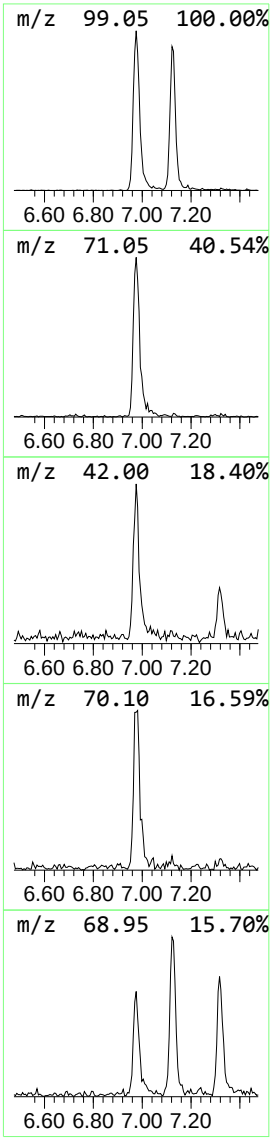
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanoic acid, 2-tetradecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	2.01 ng/ul	80866	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-tetradecyl ester	312	C20H40O2	055193-21-0	72
2	Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	56
3	Hexanoic acid, 4-octyl ester	228	C14H28O2	1010160-13-3	56
4	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	56
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019315.D
Acq On : 09 Jan 2024 14:21
Operator : MA/JU
Sample : 05953-06MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA8MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

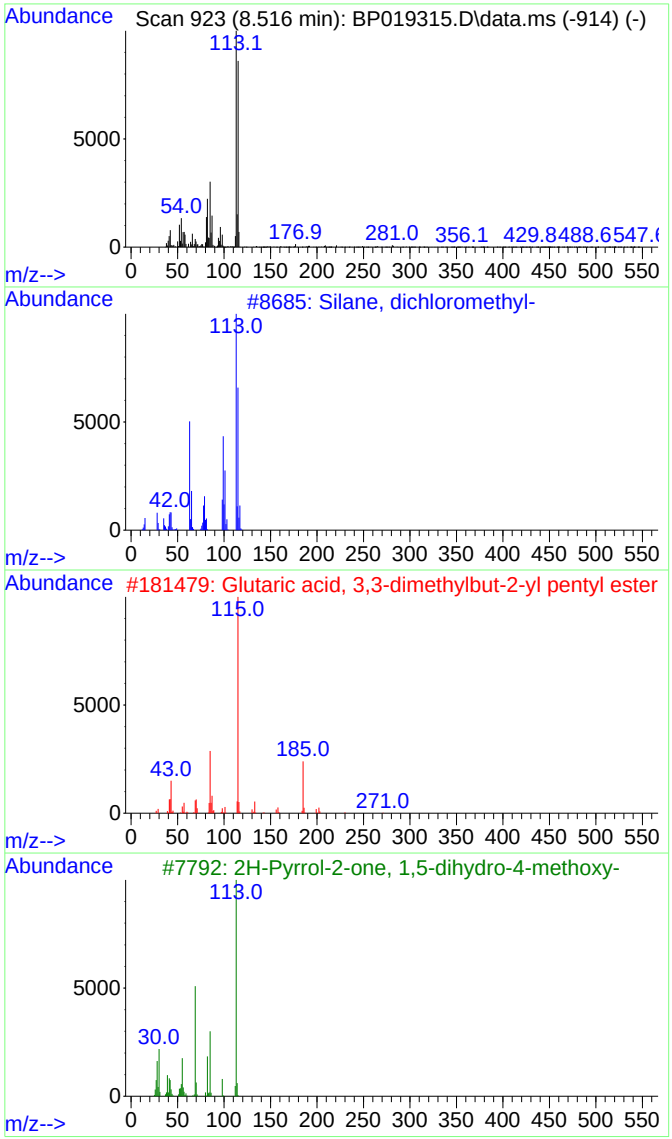
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

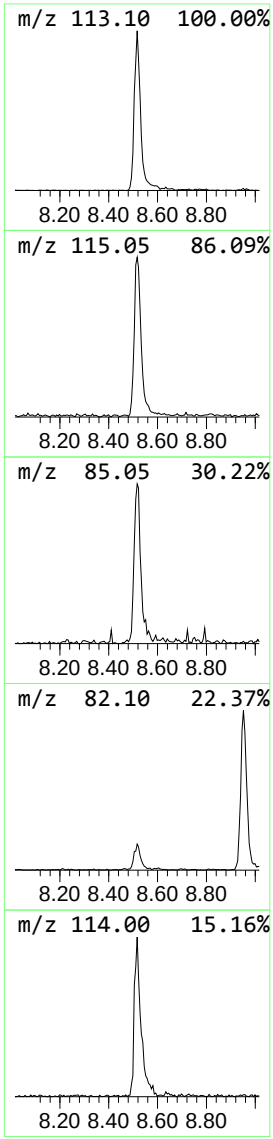
****

Peak Number 2 Silane, dichloromethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	2.44 ng/ul	97857	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	53
2	Glutaric acid, 3,3-dimethylbut-2...	286	C16H30O4	1000359-75-1	38
3	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	38
4	Glutaric acid, 2-hexyl pentyl ester	286	C16H30O4	1000359-64-0	35
5	Glutaric acid, tridec-2-yn-1-yl ...	422	C26H46O4	1010391-47-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019315.D
Acq On : 09 Jan 2024 14:21
Operator : MA/JU
Sample : 05953-06MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA8MEDL

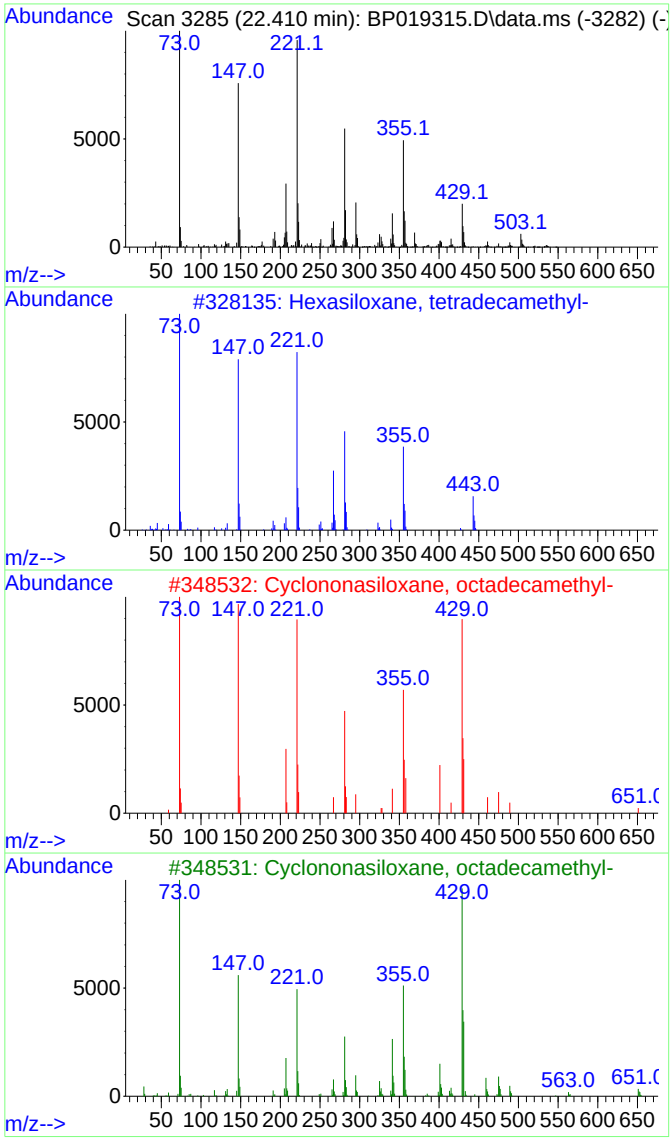
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

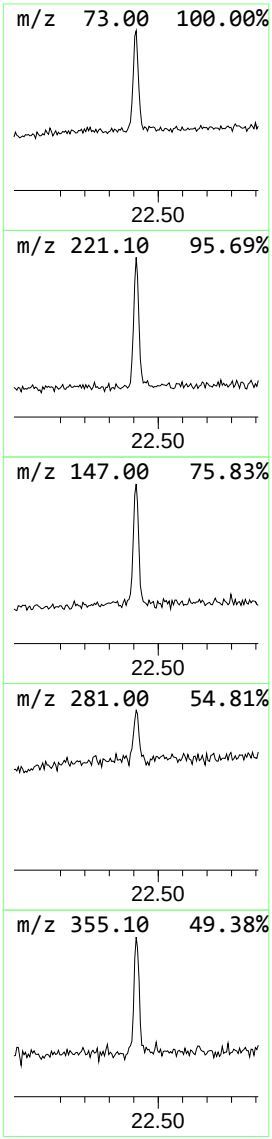
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexasiloxane, tetradecamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.410	2.11 ng/ul	253412	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	81
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
3	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	64
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019315.D
Acq On : 09 Jan 2024 14:21
Operator : MA/JU
Sample : 05953-06MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA8MEDL

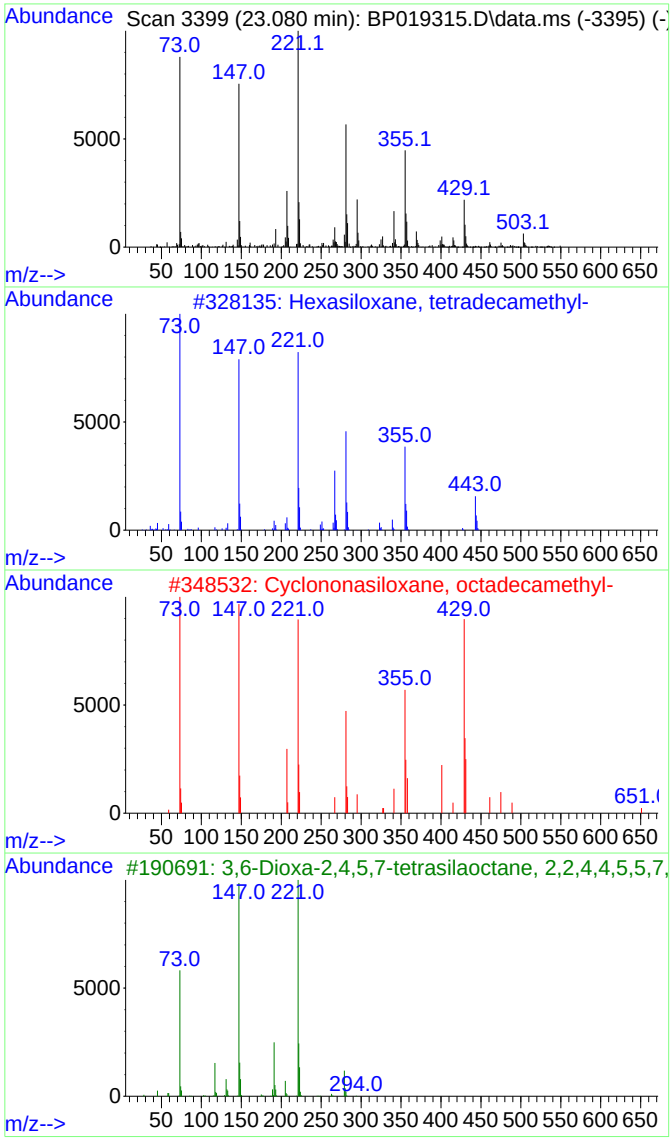
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

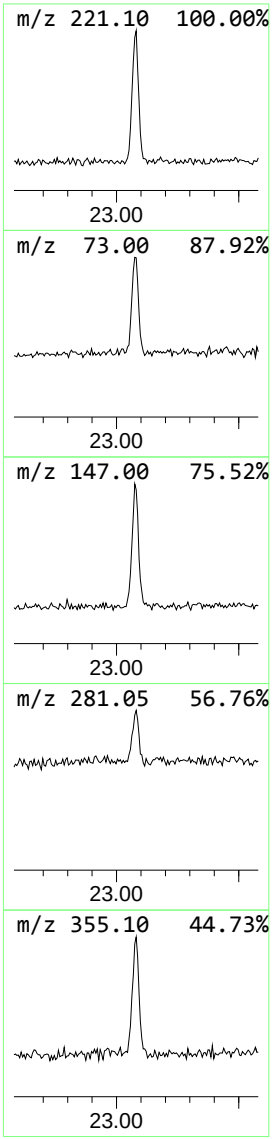
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclononasiloxane, octadeca... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.080	3.06 ng/ul	313248	Perylene-d12	23.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	52
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
4	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	37
5	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019315.D
Acq On : 09 Jan 2024 14:21
Operator : MA/JU
Sample : 05953-06MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA8MEDL

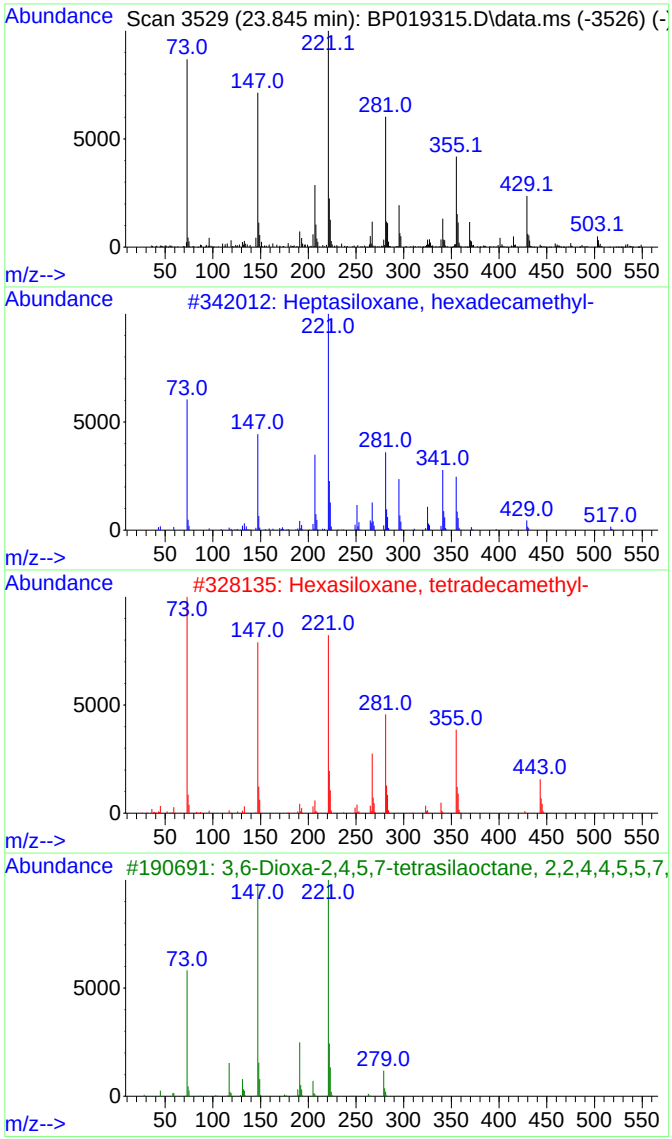
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

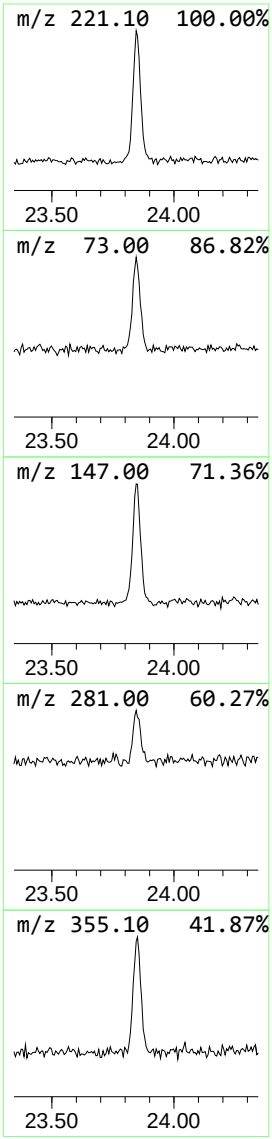
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptasiloxane, hexadecamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.845	3.79 ng/ul	387405	Perylene-d12	23.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	52
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	46
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
4	4-Hydroxybenzyl alcohol, 2TBDMS ...	352	C19H36O2Si2	1000364-43-9	38
5	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019315.D
Acq On : 09 Jan 2024 14:21
Operator : MA/JU
Sample : 05953-06MEDL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA8MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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
Hexanoic acid, ...	6.975	2.0	ng/ul	80866	1	7.781	803539	20.0
Silane, dichlor...	8.516	2.4	ng/ul	97857	1	7.781	803539	20.0
Hexasiloxane, t...	22.410	2.1	ng/ul	253412	5	21.286	2406780	20.0
Cyclononasiloxa...	23.080	3.1	ng/ul	313248	6	23.645	2046390	20.0
Heptasiloxane, ...	23.845	3.8	ng/ul	387405	6	23.645	2046390	20.0