LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029731.D
Acq On : 13 Feb 2024 13:03
Operator : MA/JU
Sample : P1305-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FP4

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_N\Methods\SFAM-EPA-BN020724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN029731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	36	40	49	rVB	89596	125323	2.83%	0.206%
2	3.611	86	89	93	rBV	16938	24244	0.55%	0.040%
3	3.728	105	109	134	rBV	861985	1386642	31.27%	2.276%
4	4.058	161	165	171	rVB	26602	37914	0.85%	0.062%
5	5.446	397	401	404	rVB5	5922	8952	0.20%	0.015%
6	5.975	487	491	497	rVB7	4747	9626	0.22%	0.016%
7	6.864	637	642	647	rVV7	4482	11091	0.25%	0.018%
8	7.040	664	672	682	rBV	1322537	2161594	48.74%	3.548%
9	7.211	695	701	716	rVB	1082495	1743857	39.32%	2.862%
10	7.399	725	733	744	rBV	1329127	2116315	47.72%	3.473%
11	7.493	744	749	757	rVV2	22133	43062	0.97%	0.071%
12	7.869	805	813	819	rBV	1013392	1589279	35.84%	2.608%
13	7.934	819	824	833	rVB	68660	107243	2.42%	0.176%
14	8.281	877	883	884	rBV6	2603	4531	0.10%	0.007%
15	8.581	927	934	948	rBV	1462745	2348851	52.96%	3.855%
16	9.034	1003	1011	1022	rBV	1240963	2065159	46.57%	3.389%
17	9.205	1034	1040	1046	rVB7	8147	15360	0.35%	0.025%
18	9.428	1074	1078	1083	rBV2	11927	19970	0.45%	0.033%
19	9.757	1126	1134	1146	rBV	940283	1604569	36.18%	2.634%
20	10.187	1203	1207	1210	rBV6	5063	8095	0.18%	0.013%
21	10.287	1216	1224	1235	rBV	1457723	2415922	54.47%	3.965%
22	10.669	1281	1289	1298	rBV	1341448	2241896	50.55%	3.680%
23	10.816	1305	1314	1329	rBV	1400529	2487772	56.10%	4.083%
24	12.104	1529	1533	1538	rVB7	5074	8222	0.19%	0.013%
25	12.263	1554	1560	1569	rVB2	23170	42374	0.96%	0.070%
26	13.340	1739	1743	1749	rVV4	13741	22522	0.51%	0.037%
27	13.416	1751	1756	1763	rVV	93819	153483	3.46%	0.252%
28	13.487	1763	1768	1777	rVB10	7659	16547	0.37%	0.027%
29	13.740	1805	1811	1821	rBV	195986	304698	6.87%	0.500%
30	13.934	1837	1844	1853	rBV	2113264	3066314	69.14%	5.033%
31	14.210	1880	1891	1903	rBV	2635338	3920458	88.40%	6.434%
32	14.422	1923	1927	1931	rVB5	6351	9388	0.21%	0.015%
33	14.516	1936	1943	1951	rBV	1697660	2554806	57.61%	4.193%
34	14.722	1970	1978	1995	rBV	823756	1328499	29.96%	2.180%
35	14.940	2010	2015	2021	rVB10	12353	22993	0.52%	0.038%
36	15.316	2076	2079	2083	rBV5	2998	5275	0.12%	0.009%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029731.D
Acq On : 13 Feb 2024 13:03
Operator : MA/JU
Sample : P1305-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FP4

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_N\Methods\SFAM-EPA-BN020724.MA.M
Title : SVOA CALIBRATION

37	15.381	2087	2090	2093	rVB5	5866	6928	0.16%	0.011%
38	15.510	2104	2112	2125	rBV	3163975	4434920	100.00%	7.279%
39	15.634	2126	2133	2149	rVV	826151	1137766	25.65%	1.867%
40	15.745	2149	2152	2159	rVB4	14116	20464	0.46%	0.034%
41	16.239	2233	2236	2241	rVB7	3555	5804	0.13%	0.010%
42	16.298	2241	2246	2249	rVB5	10373	14910	0.34%	0.024%
43	16.675	2307	2310	2314	rVB4	10024	12337	0.28%	0.020%
44	16.945	2353	2356	2358	rVB4	5190	4539	0.10%	0.007%
45	17.051	2369	2374	2376	rBV5	7642	13824	0.31%	0.023%
46	17.075	2376	2378	2385	rVB8	5664	7846	0.18%	0.013%
47	17.198	2394	2399	2404	rBV8	3766	6546	0.15%	0.011%
48	17.269	2404	2411	2417	rBV	1816778	2600791	58.64%	4.269%
49	17.369	2421	2428	2438	rVV	2865509	4163541	93.88%	6.833%
50	17.469	2438	2445	2450	rVB10	20094	46404	1.05%	0.076%
51	17.622	2468	2471	2474	rBV5	5066	6659	0.15%	0.011%
52	17.663	2474	2478	2483	rVB6	7851	10974	0.25%	0.018%
53	17.957	2524	2528	2534	rVB6	12244	17379	0.39%	0.029%
54	18.051	2541	2544	2550	rBV8	8161	10584	0.24%	0.017%
55	18.181	2560	2566	2576	rBV	415605	605207	13.65%	0.993%
56	18.475	2610	2616	2620	rBV8	8865	18466	0.42%	0.030%
57	18.616	2637	2640	2643	rVB4	10127	11445	0.26%	0.019%
58	18.851	2677	2680	2683	rBV4	9272	12176	0.27%	0.020%
59	19.039	2710	2712	2716	rBV5	4994	5033	0.11%	0.008%
60	19.116	2723	2725	2730	rBV6	6385	8837	0.20%	0.015%
61	19.216	2736	2742	2750	rBV3	42084	105310	2.37%	0.173%
62	19.310	2752	2758	2761	rVV3	32476	65008	1.47%	0.107%
63	19.345	2761	2764	2773	rVB6	33132	57315	1.29%	0.094%
64	19.463	2780	2784	2794	rBV	122632	179707	4.05%	0.295%
65	19.669	2813	2819	2827	rBV	2981842	4153323	93.65%	6.817%
66	20.204	2906	2910	2912	rBV5	14524	18952	0.43%	0.031%
67	20.239	2913	2916	2922	rVB4	28006	36562	0.82%	0.060%
68	20.739	2998	3001	3004	rVB	34063	35410	0.80%	0.058%
69	21.198	3075	3079	3089	rBV	476875	647480	14.60%	1.063%
70	21.469	3120	3125	3135	rBV	1589627	2109217	47.56%	3.462%
71	21.651	3153	3156	3160	rVB	55828	60637	1.37%	0.100%
72	22.116	3232	3235	3242	rVB3	53436	83371	1.88%	0.137%
73	23.686	3495	3502	3515	rBV2	1848813	3742599	84.39%	6.143%
74	23.839	3522	3528	3537	rVB	1070065	2182774	49.22%	3.582%
75	24.604	3654	3658	3670	rVB4	103476	235140	5.30%	0.386%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029731.D
Acq On : 13 Feb 2024 13:03
Operator : MA/JU
Sample : P1305-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FP4

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_N\Methods\SFAM-EPA-BN020724.MA.M
Title : SVOA CALIBRATION

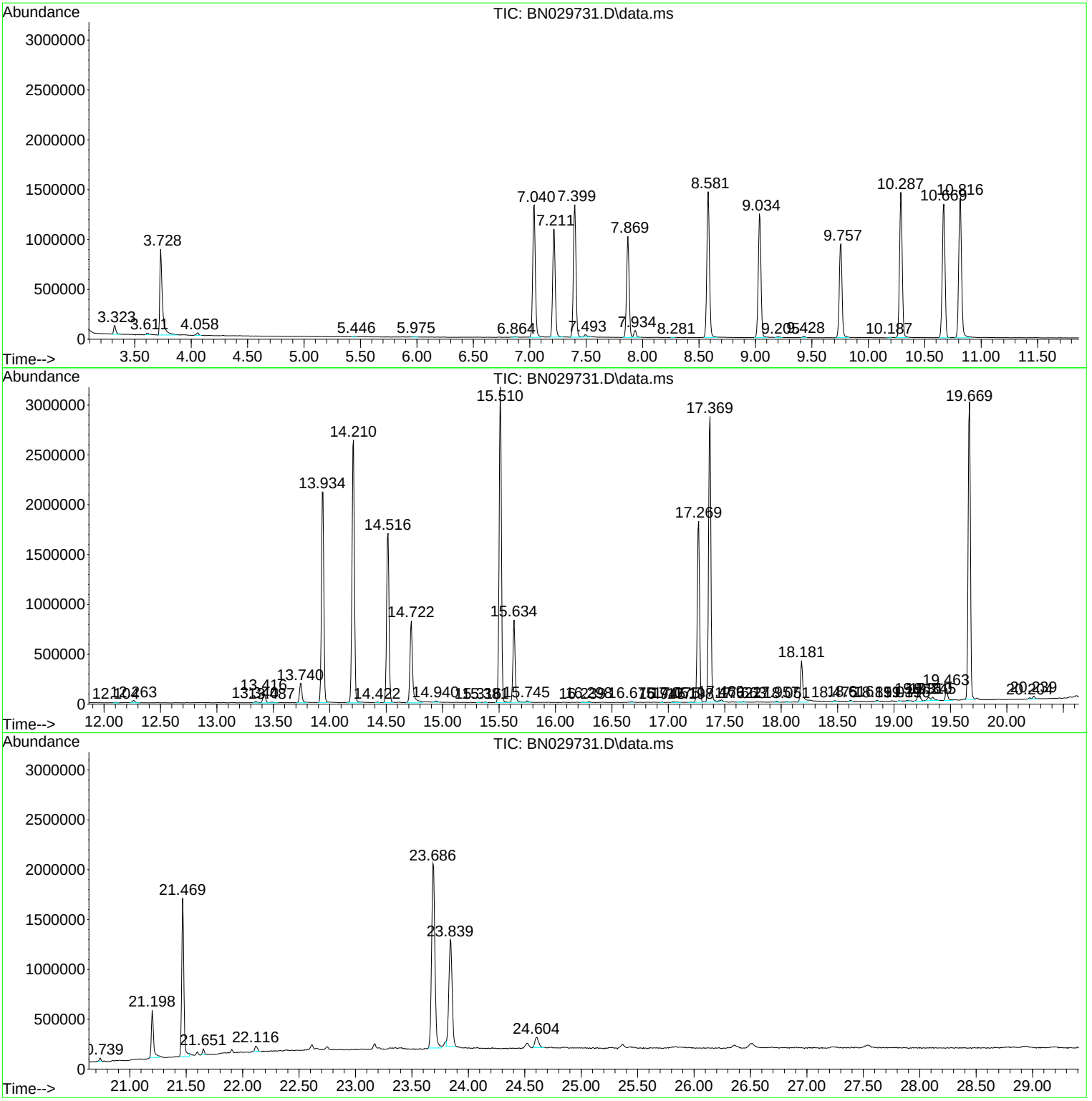
Sum of corrected areas: 60929031

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029731.D
Acq On : 13 Feb 2024 13:03
Operator : MA/JU
Sample : P1305-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029731.D
Acq On : 13 Feb 2024 13:03
Operator : MA/JU
Sample : P1305-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FP4

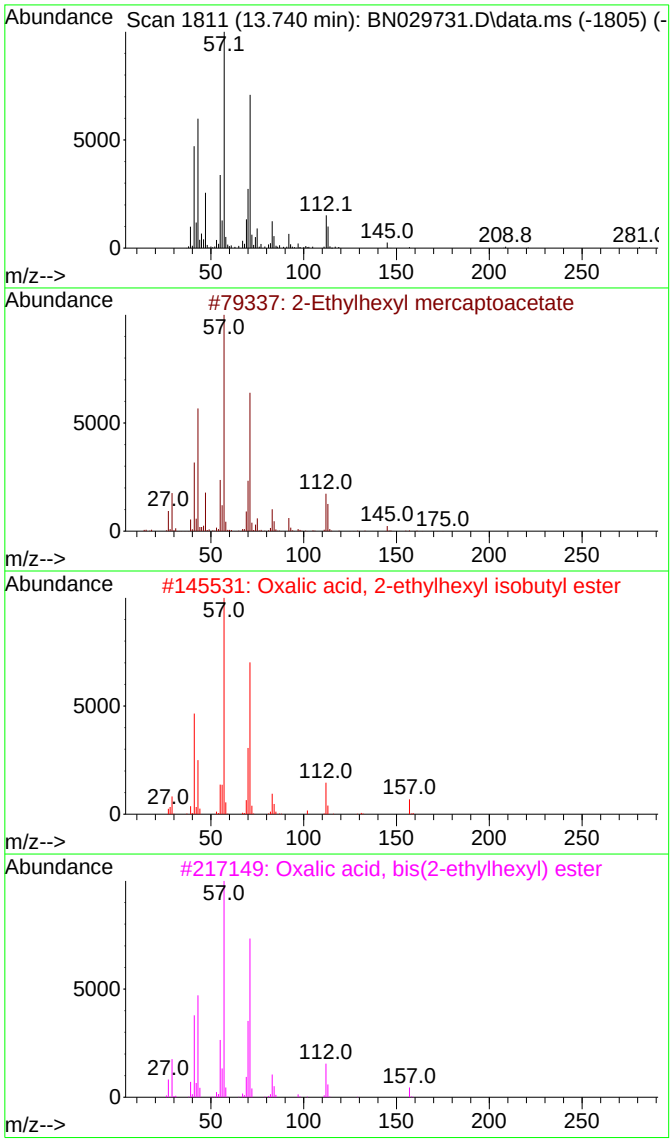
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

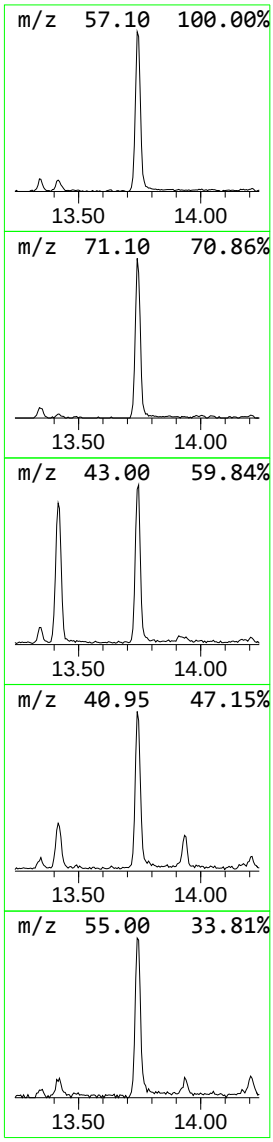
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Ethylhexyl mercaptoacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.740	2.39 ng/ul	304698	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	87
2	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	58
3	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	50
5	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029731.D
Acq On : 13 Feb 2024 13:03
Operator : MA/JU
Sample : P1305-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FP4

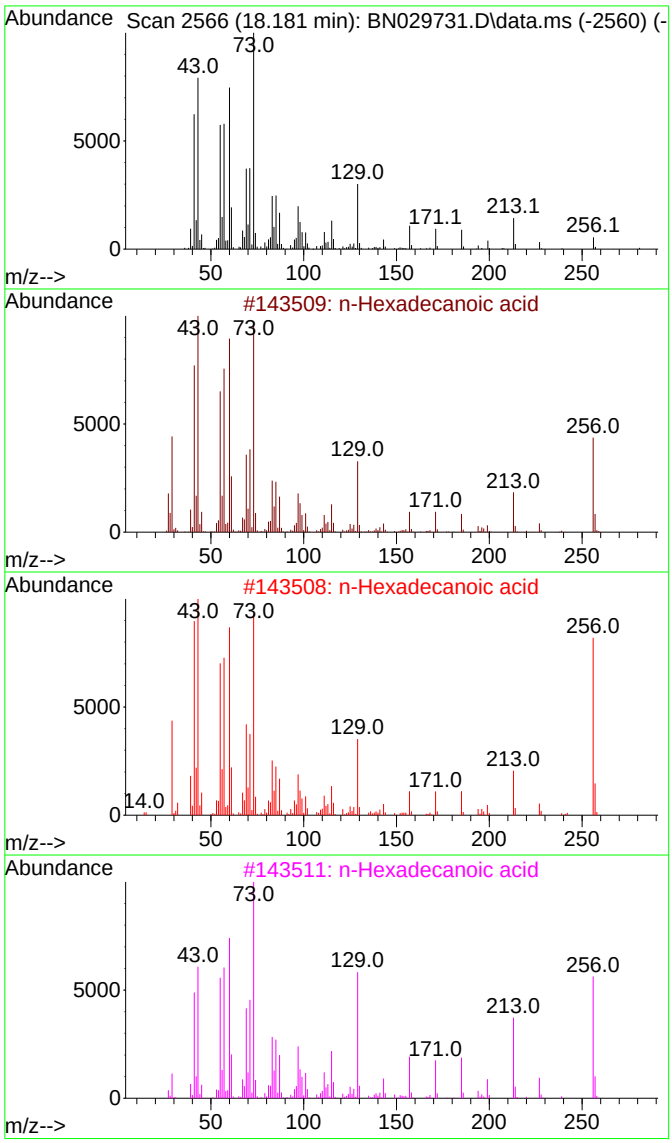
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

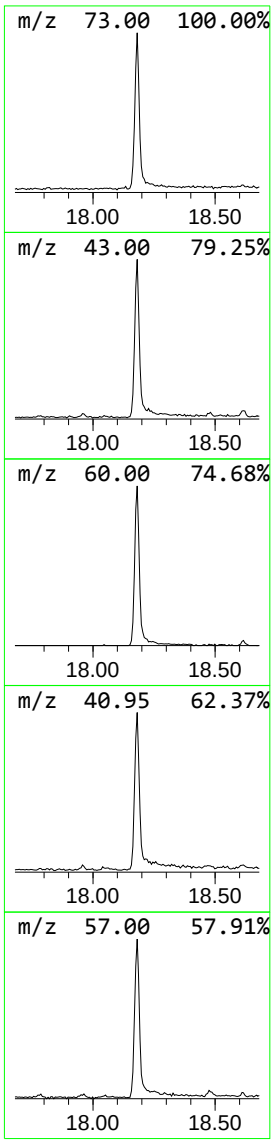
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	4.65 ng/ul	605207	Phenanthrene-d10	17.269

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	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029731.D
Acq On : 13 Feb 2024 13:03
Operator : MA/JU
Sample : P1305-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FP4

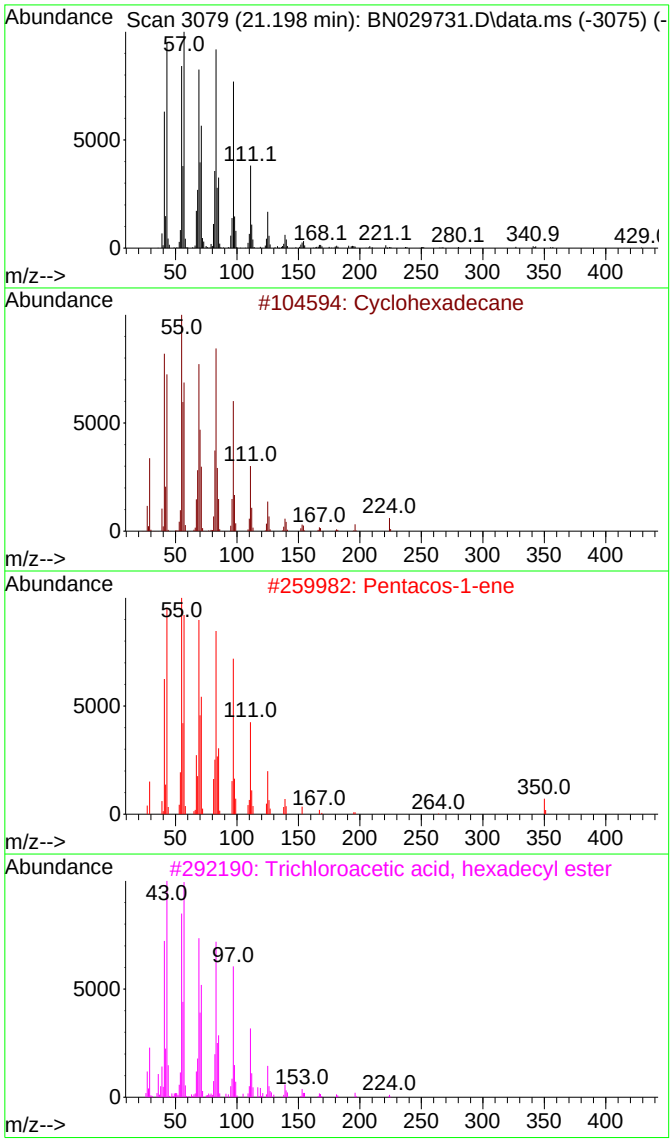
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

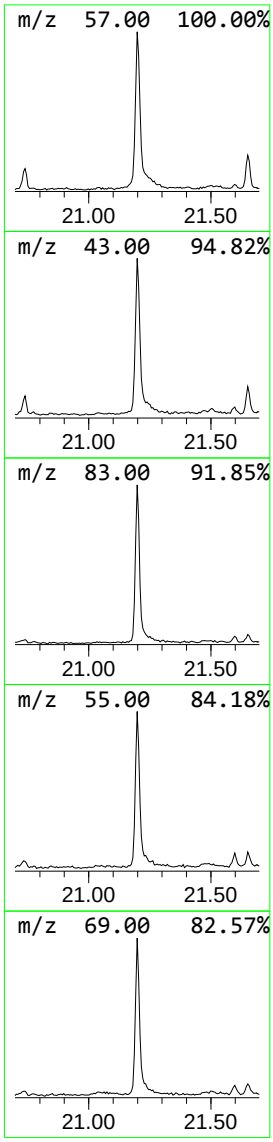
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic21.198 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	6.14 ng/ul	647480	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5	1-Hexacosene	364	C26H52	018835-33-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029731.D
Acq On : 13 Feb 2024 13:03
Operator : MA/JU
Sample : P1305-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FP4

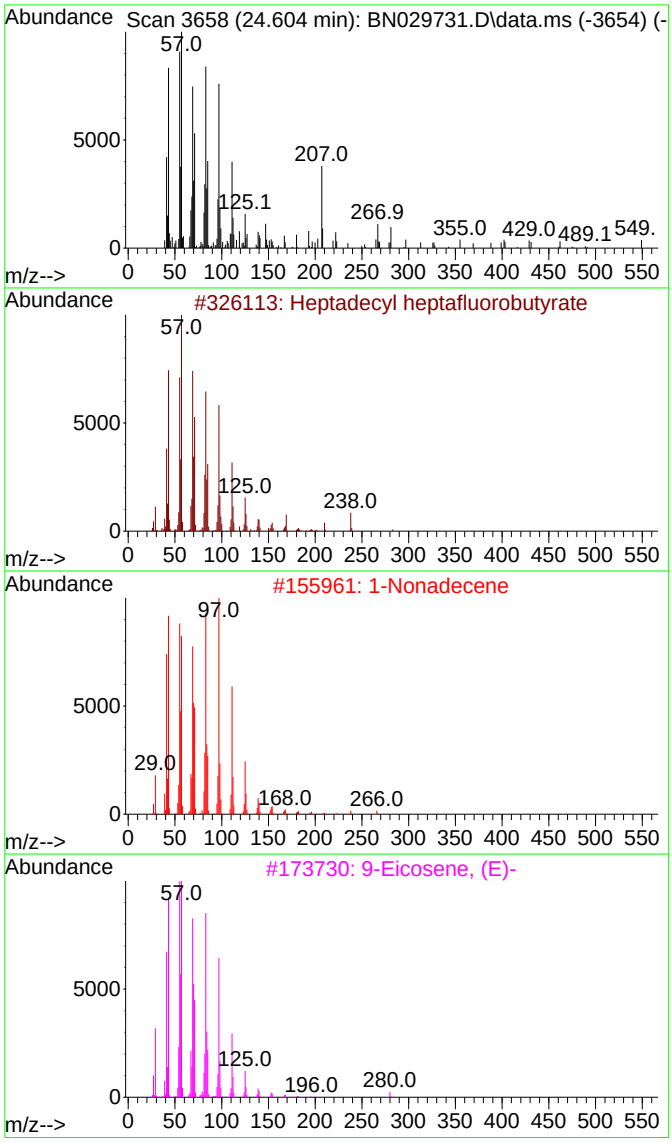
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

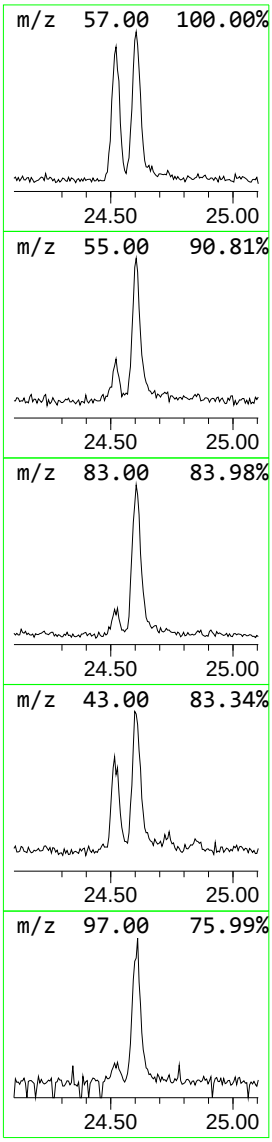
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.604	2.15 ng/ul	235140	Perylene-d12	23.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	1-Tetracosene	336	C24H48	010192-32-2	90
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
Data File : BN029731.D
Acq On : 13 Feb 2024 13:03
Operator : MA/JU
Sample : P1305-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.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
2-Ethylhexyl me...	13.740	2.4	ng/ul	304698	3	14.516	2554810	20.0
n-Hexadecanoic ...	18.181	4.7	ng/ul	605207	4	17.269	2600790	20.0
(DEL) Alkane: C...	21.198	6.1	ng/ul	647480	5	21.469	2109220	20.0
Heptadecyl hept...	24.604	2.1	ng/ul	235140	6	23.839	2182770	20.0