LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021240.D
Acq On : 30 Jul 2024 18:31
Operator : MA/JU
Sample : P3359-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G78

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021240.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	27	31	39	rBV	24532	33946	1.10%	0.102%
2	3.323	53	57	61	rVB2	7148	11561	0.37%	0.035%
3	3.487	81	85	99	rVB4	5446	14184	0.46%	0.043%
4	3.893	150	154	161	rVB	14865	22672	0.73%	0.068%
5	4.669	282	286	289	rBV6	3250	4635	0.15%	0.014%
6	4.787	303	306	314	rVB5	3076	5643	0.18%	0.017%
7	6.864	652	659	673	rBV	108787	302721	9.79%	0.910%
8	6.981	673	679	696	rVB	263940	462705	14.96%	1.391%
9	7.187	707	714	731	rBV	317271	611029	19.75%	1.837%
10	7.634	782	790	799	rBV	469527	861140	27.84%	2.589%
11	8.369	907	915	935	rBV2	304496	720117	23.28%	2.165%
12	8.793	980	987	1005	rBV	296187	579178	18.72%	1.741%
13	8.946	1008	1013	1021	rVV6	11539	23565	0.76%	0.071%
14	9.122	1040	1043	1048	rBV5	3658	5011	0.16%	0.015%
15	9.363	1079	1084	1099	rBV2	24710	58667	1.90%	0.176%
16	9.505	1102	1108	1130	rVV	257291	485198	15.68%	1.459%
17	9.840	1156	1165	1166	rBV8	7017	15380	0.50%	0.046%
18	10.069	1197	1204	1229	rBV	258018	763345	24.68%	2.295%
19	10.404	1251	1261	1276	rVV	613610	1226305	39.64%	3.687%
20	10.575	1283	1290	1314	rBV	141582	368310	11.91%	1.107%
21	10.981	1349	1359	1361	rBV	7568	17195	0.56%	0.052%
22	11.193	1385	1395	1406	rBV3	46807	170811	5.52%	0.514%
23	11.799	1492	1498	1501	rBV7	3823	6200	0.20%	0.019%
24	11.957	1519	1525	1526	rBV6	3135	4030	0.13%	0.012%
25	12.016	1531	1535	1542	rVB5	9251	17486	0.57%	0.053%
26	12.616	1632	1637	1639	rBV6	3707	5960	0.19%	0.018%
27	12.728	1651	1656	1658	rBV6	2630	4032	0.13%	0.012%
28	12.775	1658	1664	1668	rVV7	4009	6104	0.20%	0.018%
29	13.069	1706	1714	1722	rBV	29131	52220	1.69%	0.157%
30	13.228	1737	1741	1749	rVB10	3293	7159	0.23%	0.022%
31	13.451	1776	1779	1784	rBV7	2416	4211	0.14%	0.013%
32	13.593	1795	1803	1807	rBV10	4358	9191	0.30%	0.028%
33	13.634	1807	1810	1813	rVV5	5488	7057	0.23%	0.021%
34	13.687	1813	1819	1833	rVV	776894	1282182	41.45%	3.855%
35	13.787	1833	1836	1841	rVV5	11682	19788	0.64%	0.059%
36	13.857	1845	1848	1852	rVB4	6747	7608	0.25%	0.023%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021240.D
Acq On : 30 Jul 2024 18:31
Operator : MA/JU
Sample : P3359-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G78

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	13.969	1857	1867	1884	rVV	882278	1478528	47.80%	4.445%
38	14.098	1887	1889	1892	rVV4	3560	3435	0.11%	0.010%
39	14.163	1895	1900	1907	rVV	47621	67559	2.18%	0.203%
40	14.275	1913	1919	1931	rBV	1082311	1661041	53.70%	4.994%
41	14.510	1951	1959	1968	rBV4	35520	83489	2.70%	0.251%
42	14.604	1971	1975	1977	rVV5	3527	5620	0.18%	0.017%
43	14.669	1978	1986	1992	rVV4	24486	78845	2.55%	0.237%
44	14.728	1994	1996	2001	rVV6	15978	29153	0.94%	0.088%
45	14.787	2003	2006	2013	rVV8	13490	27348	0.88%	0.082%
46	14.863	2017	2019	2023	rVB4	4797	5518	0.18%	0.017%
47	15.075	2050	2055	2060	rBV5	6239	11180	0.36%	0.034%
48	15.134	2060	2065	2068	rVV	27230	34664	1.12%	0.104%
49	15.298	2087	2093	2109	rBV	1193663	1951350	63.08%	5.867%
50	15.481	2118	2124	2146	rVB	244720	507936	16.42%	1.527%
51	15.981	2205	2209	2213	rBV7	3752	7521	0.24%	0.023%
52	16.028	2213	2217	2223	rVV	21172	37879	1.22%	0.114%
53	16.192	2242	2245	2246	rBV3	3850	3765	0.12%	0.011%
54	16.381	2271	2277	2281	rBV9	4132	10688	0.35%	0.032%
55	16.498	2293	2297	2302	rBV7	9801	18042	0.58%	0.054%
56	16.616	2313	2317	2323	rBV9	5354	11001	0.36%	0.033%
57	16.839	2351	2355	2358	rBV2	12097	15366	0.50%	0.046%
58	16.887	2358	2363	2367	rVB6	10136	17638	0.57%	0.053%
59	17.016	2381	2385	2391	rVB9	7017	12116	0.39%	0.036%
60	17.104	2393	2400	2411	rVV	1398631	2140225	69.19%	6.435%
61	17.204	2411	2417	2444	rVB2	1407713	2348717	75.93%	7.061%
62	17.598	2481	2484	2486	rBV3	10038	10142	0.33%	0.030%
63	18.028	2551	2557	2567	rBV	498669	899157	29.07%	2.703%
64	18.457	2627	2630	2636	rVB5	30892	50553	1.63%	0.152%
65	18.980	2717	2719	2722	rBV3	14235	15786	0.51%	0.047%
66	19.128	2741	2744	2751	rBV5	27893	54772	1.77%	0.165%
67	19.210	2756	2758	2762	rBV2	25045	37808	1.22%	0.114%
68	19.357	2779	2783	2794	rBV	318363	535776	17.32%	1.611%
69	19.580	2816	2821	2837	rBV	2028922	3042902	98.37%	9.149%
70	19.698	2839	2841	2847	rVB3	63089	74740	2.42%	0.225%
71	21.192	3091	3095	3105	rVB	403386	727516	23.52%	2.187%
72	21.433	3132	3136	3141	rBV	492786	617868	19.97%	1.858%
73	21.545	3149	3155	3165	rVB	1582504	2602766	84.14%	7.825%
74	24.610	3669	3676	3692	rVB	1208217	3093420	100.00%	9.300%
75	24.845	3708	3716	3731	rVB	970547	2732583	88.34%	8.216%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021240.D
Acq On : 30 Jul 2024 18:31
Operator : MA/JU
Sample : P3359-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G78

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-BP071024.MA.M
Title : SVOA CALIBRATION

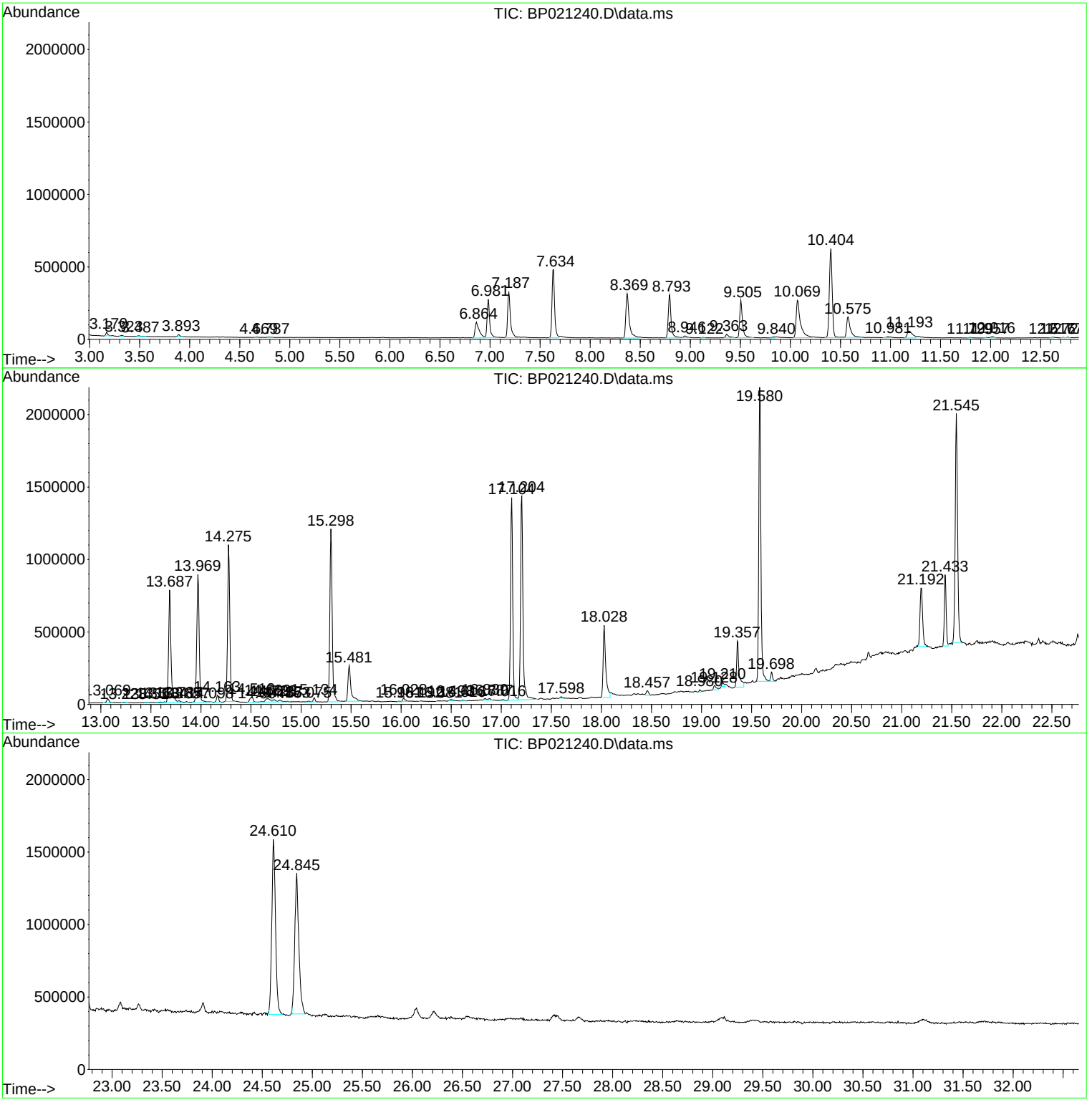
Sum of corrected areas: 33260959

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021240.D
Acq On : 30 Jul 2024 18:31
Operator : MA/JU
Sample : P3359-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP072924\
Data File : BP021240.D
Acq On : 30 Jul 2024 18:31
Operator : MA/JU
Sample : P3359-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

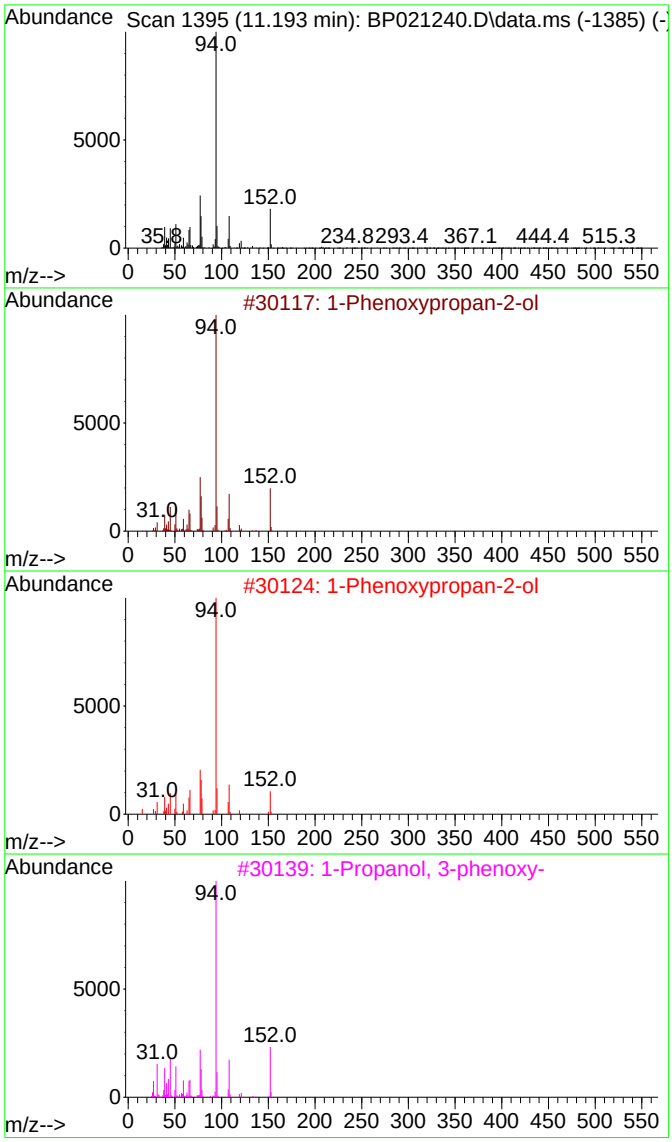
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

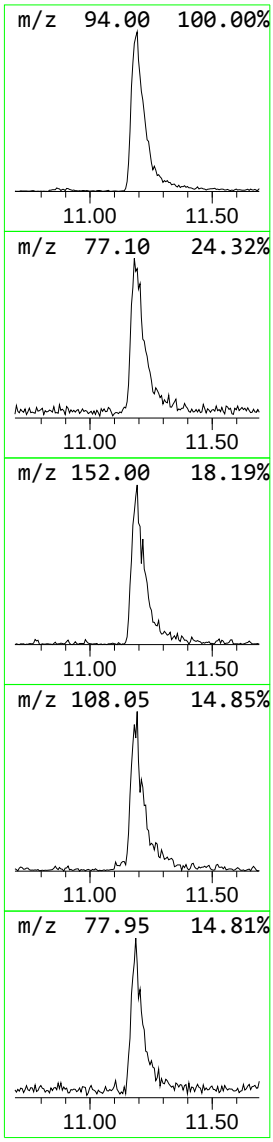
****

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	2.79 ng/ul	170811	Naphthalene-d8	10.405

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021240.D
Acq On : 30 Jul 2024 18:31
Operator : MA/JU
Sample : P3359-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

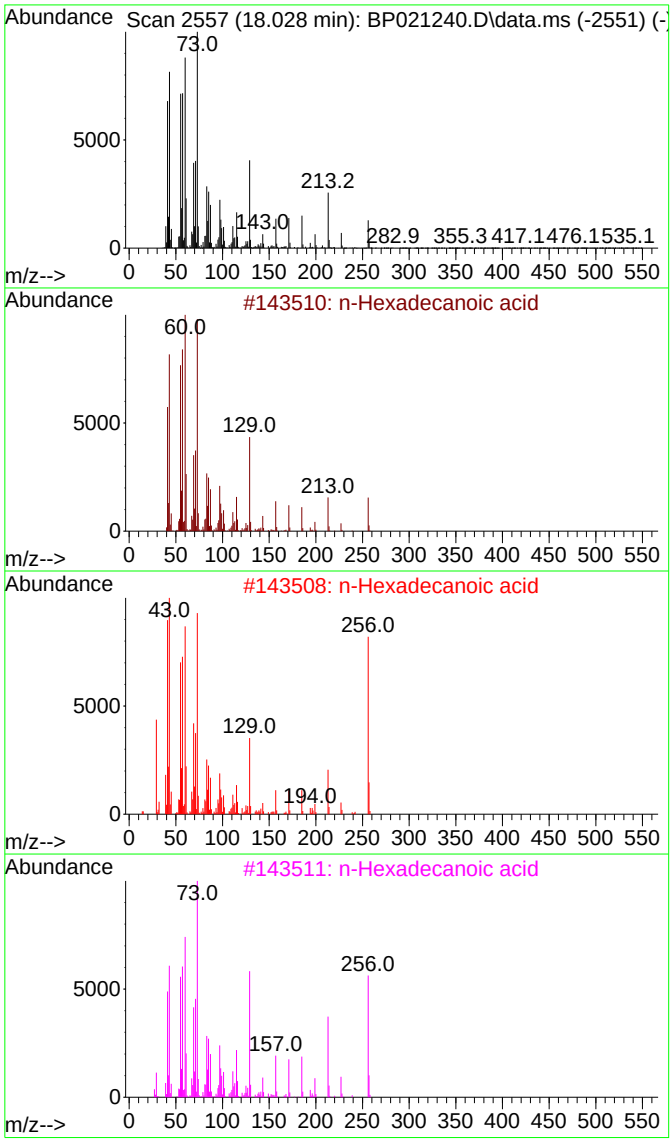
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

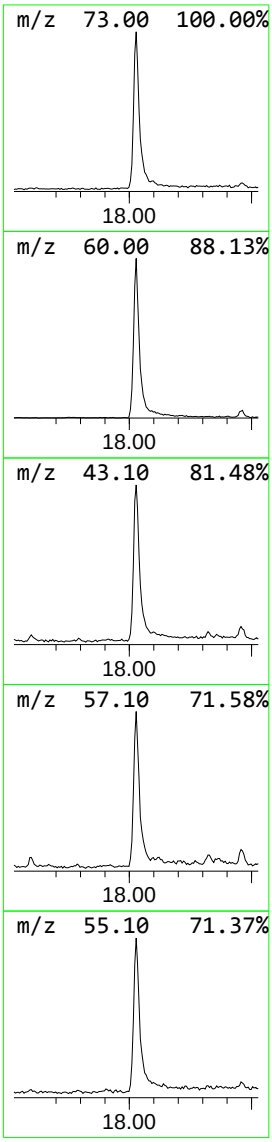
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	8.40 ng/ul	899157	Phenanthrene-d10	17.104

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021240.D
Acq On : 30 Jul 2024 18:31
Operator : MA/JU
Sample : P3359-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G78

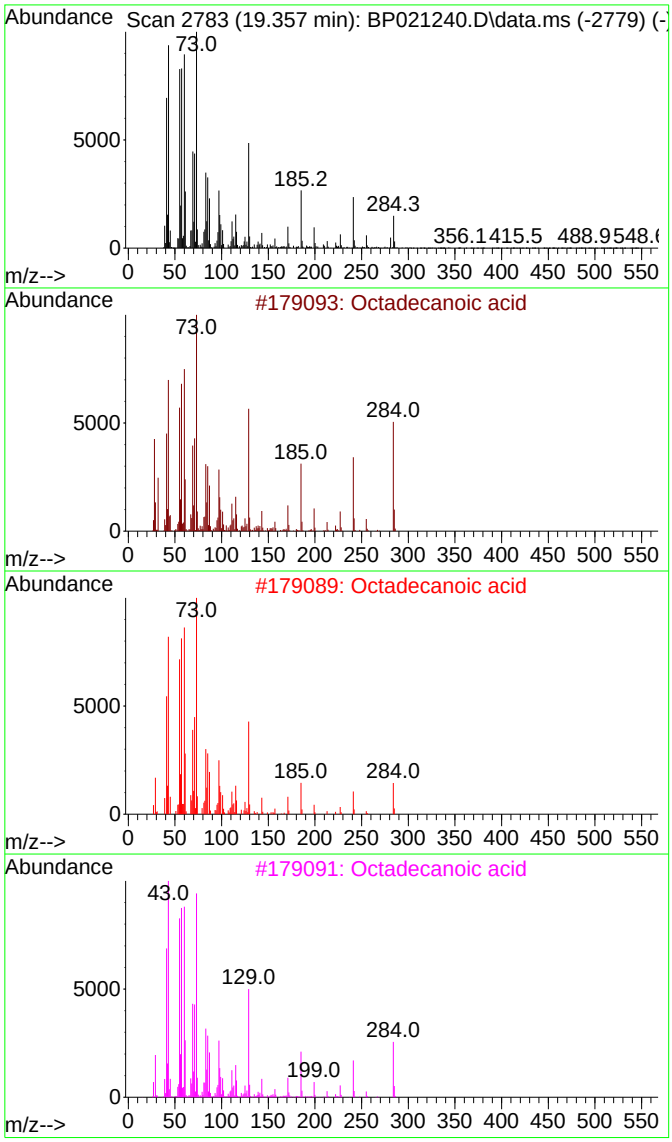
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

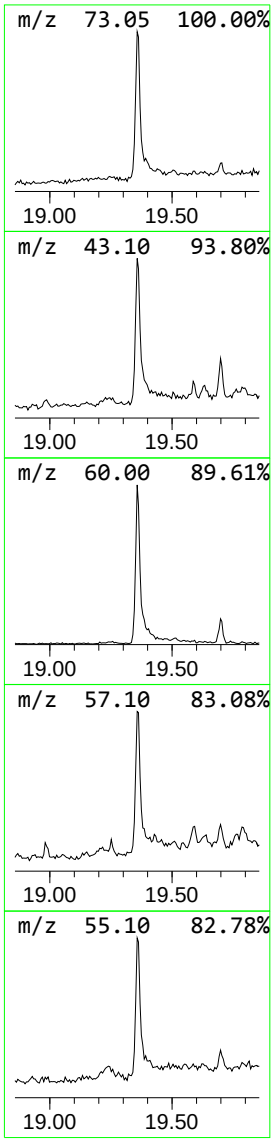
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	4.12 ng/ul	535776	Chrysene-d12	21.545

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021240.D
Acq On : 30 Jul 2024 18:31
Operator : MA/JU
Sample : P3359-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G78

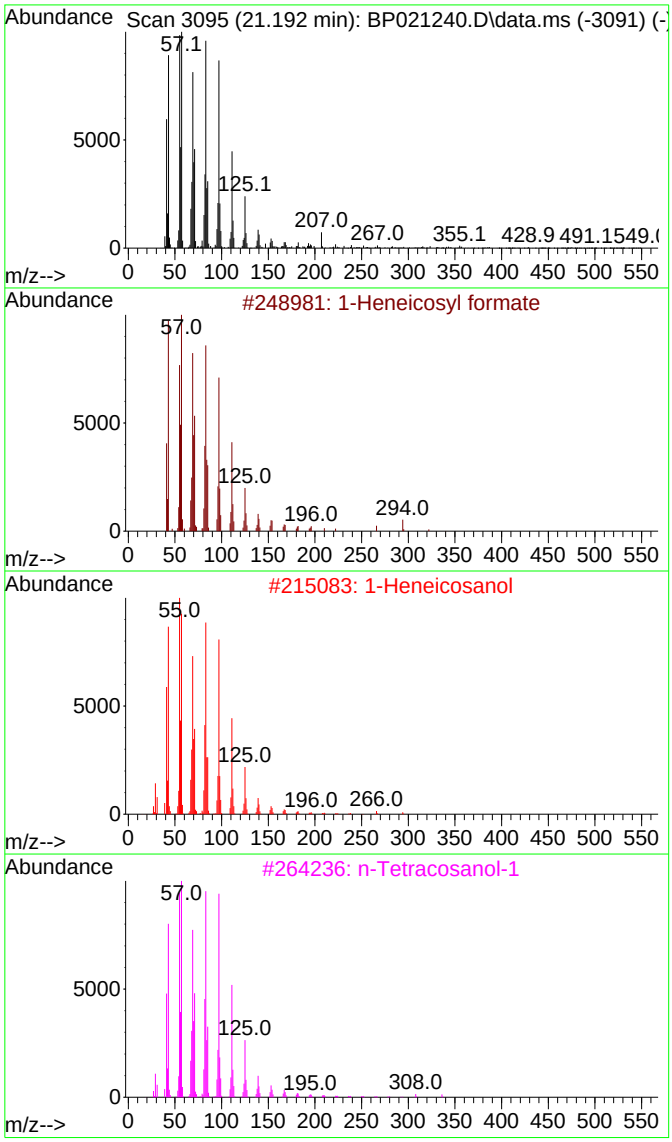
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

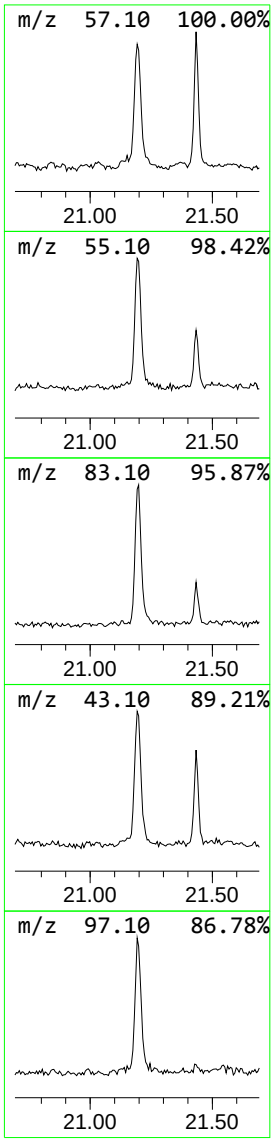
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	5.59 ng/ul	727516	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021240.D
Acq On : 30 Jul 2024 18:31
Operator : MA/JU
Sample : P3359-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1G78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
1-Phenoxypropan...	11.193	2.8	ng/ul	170811	2	10.405	1226310	20.0
n-Hexadecanoic ...	18.028	8.4	ng/ul	899157	4	17.104	2140230	20.0
Octadecanoic acid	19.357	4.1	ng/ul	535776	5	21.545	2602770	20.0
1-Heneicosyl fo...	21.192	5.6	ng/ul	727516	5	21.545	2602770	20.0