LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020789.D
Acq On : 05 Jul 2024 15:06
Operator : MA/JU
Sample : P2987-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0T88

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	43	48	58	rVB	71593	111621	1.30%	0.131%
2	3.540	90	94	110	rVB	127108	205476	2.39%	0.242%
3	3.699	118	121	129	rBV	31031	52302	0.61%	0.062%
4	3.893	151	154	159	rBV5	8095	12834	0.15%	0.015%
5	3.993	168	171	179	rVB	13903	20464	0.24%	0.024%
6	4.493	252	256	260	rVB2	7862	10596	0.12%	0.012%
7	4.534	260	263	269	rVB	9574	14988	0.17%	0.018%
8	4.887	318	323	329	rBV	44580	64852	0.76%	0.076%
9	5.852	483	487	494	rBV	24522	38816	0.45%	0.046%
10	6.763	636	642	652	rBV5	9028	23321	0.27%	0.027%
11	6.916	661	668	686	rBV	1477341	2369103	27.60%	2.788%
12	7.069	686	694	710	rVB	1047776	1804250	21.02%	2.123%
13	7.275	721	729	737	rBV	1580280	2410285	28.08%	2.837%
14	7.346	737	741	749	rVB2	34455	58886	0.69%	0.069%
15	7.728	799	806	814	rBV	970926	1492398	17.39%	1.756%
16	7.799	814	818	827	rVB4	14112	26598	0.31%	0.031%
17	8.116	867	872	879	rVB4	4460	10996	0.13%	0.013%
18	8.434	918	926	941	rBV	1764592	3001893	34.98%	3.533%
19	8.881	993	1002	1017	rBV	1419322	2389297	27.84%	2.812%
20	9.034	1024	1028	1034	rVB8	7587	14536	0.17%	0.017%
21	9.434	1091	1096	1102	rBV	89045	129664	1.51%	0.153%
22	9.587	1113	1122	1138	rBV	1169689	2089550	24.35%	2.459%
23	9.828	1159	1163	1173	rVB	7431	17174	0.20%	0.020%
24	10.128	1204	1214	1225	rBV	1828833	3073816	35.81%	3.618%
25	10.499	1266	1277	1285	rBV	1260941	2130821	24.83%	2.508%
26	10.640	1292	1301	1318	rBV	1105807	2025882	23.60%	2.384%
27	11.034	1363	1368	1378	rVB3	27455	56075	0.65%	0.066%
28	11.240	1396	1403	1422	rBV	147048	335676	3.91%	0.395%
29	12.093	1541	1548	1554	rVB	25204	52884	0.62%	0.062%
30	12.704	1647	1652	1658	rVB6	5008	8713	0.10%	0.010%
31	12.957	1689	1695	1699	rBV6	5565	8620	0.10%	0.010%
32	13.316	1753	1756	1762	rVB6	7907	11577	0.13%	0.014%
33	13.540	1790	1794	1802	rBV5	5235	11477	0.13%	0.014%
34	13.763	1825	1832	1843	rBV	3296313	4295432	50.05%	5.055%
35	14.010	1868	1874	1875	rBV2	22970	27578	0.32%	0.032%
36	14.057	1875	1882	1893	rVB	3727821	5394640	62.85%	6.349%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020789.D
Acq On : 05 Jul 2024 15:06
Operator : MA/JU
Sample : P2987-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T88

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	14.363	1925	1934	1943	rBV	1831651	2831790	32.99%	3.333%
38	14.587	1964	1972	1988	rBV	1324852	2289409	26.67%	2.694%
39	14.792	2002	2007	2016	rVB8	21589	43372	0.51%	0.051%
40	14.945	2026	2033	2039	rBV3	21788	59610	0.69%	0.070%
41	15.169	2068	2071	2075	rBV4	5597	8816	0.10%	0.010%
42	15.210	2075	2078	2087	rVB4	11481	23167	0.27%	0.027%
43	15.369	2098	2105	2117	rBV	4102265	6438861	75.02%	7.578%
44	15.504	2121	2128	2143	rBV	1309077	2037567	23.74%	2.398%
45	15.622	2143	2148	2154	rVB5	20744	39571	0.46%	0.047%
46	15.957	2200	2205	2210	rBV9	9462	17002	0.20%	0.020%
47	16.104	2226	2230	2237	rVB4	13680	22747	0.27%	0.027%
48	16.169	2238	2241	2248	rVB8	7439	11332	0.13%	0.013%
49	16.569	2304	2309	2310	rBV5	7537	9980	0.12%	0.012%
50	16.839	2353	2355	2359	rVB5	7276	10019	0.12%	0.012%
51	16.928	2366	2370	2372	rBV4	10976	14074	0.16%	0.017%
52	17.092	2395	2398	2403	rBV7	13450	17859	0.21%	0.021%
53	17.169	2405	2411	2421	rVB	2290211	3322319	38.71%	3.910%
54	17.281	2422	2430	2441	rVV	4075793	6867785	80.02%	8.083%
55	17.869	2527	2530	2537	rVB4	20937	30373	0.35%	0.036%
56	18.122	2567	2573	2581	rBV	745092	1073924	12.51%	1.264%
57	18.416	2619	2623	2626	rBV5	9901	16609	0.19%	0.020%
58	19.204	2753	2757	2762	rBV2	72989	105235	1.23%	0.124%
59	19.280	2766	2770	2775	rBV	61375	125652	1.46%	0.148%
60	19.445	2793	2798	2811	rBV	207717	398655	4.64%	0.469%
61	19.663	2829	2835	2842	rVB	5286229	8006083	93.28%	9.423%
62	19.722	2842	2845	2851	rVB3	34120	39128	0.46%	0.046%
63	20.757	3018	3021	3026	rVB2	84705	110520	1.29%	0.130%
64	21.298	3108	3113	3121	rVB	672620	1028565	11.98%	1.211%
65	21.627	3163	3169	3176	rBV2	2162875	3654085	42.57%	4.301%
66	24.745	3689	3699	3712	rVB2	3349953	8582764	100.00%	10.101%
67	24.980	3730	3739	3750	rVB	1469514	3927581	45.76%	4.622%

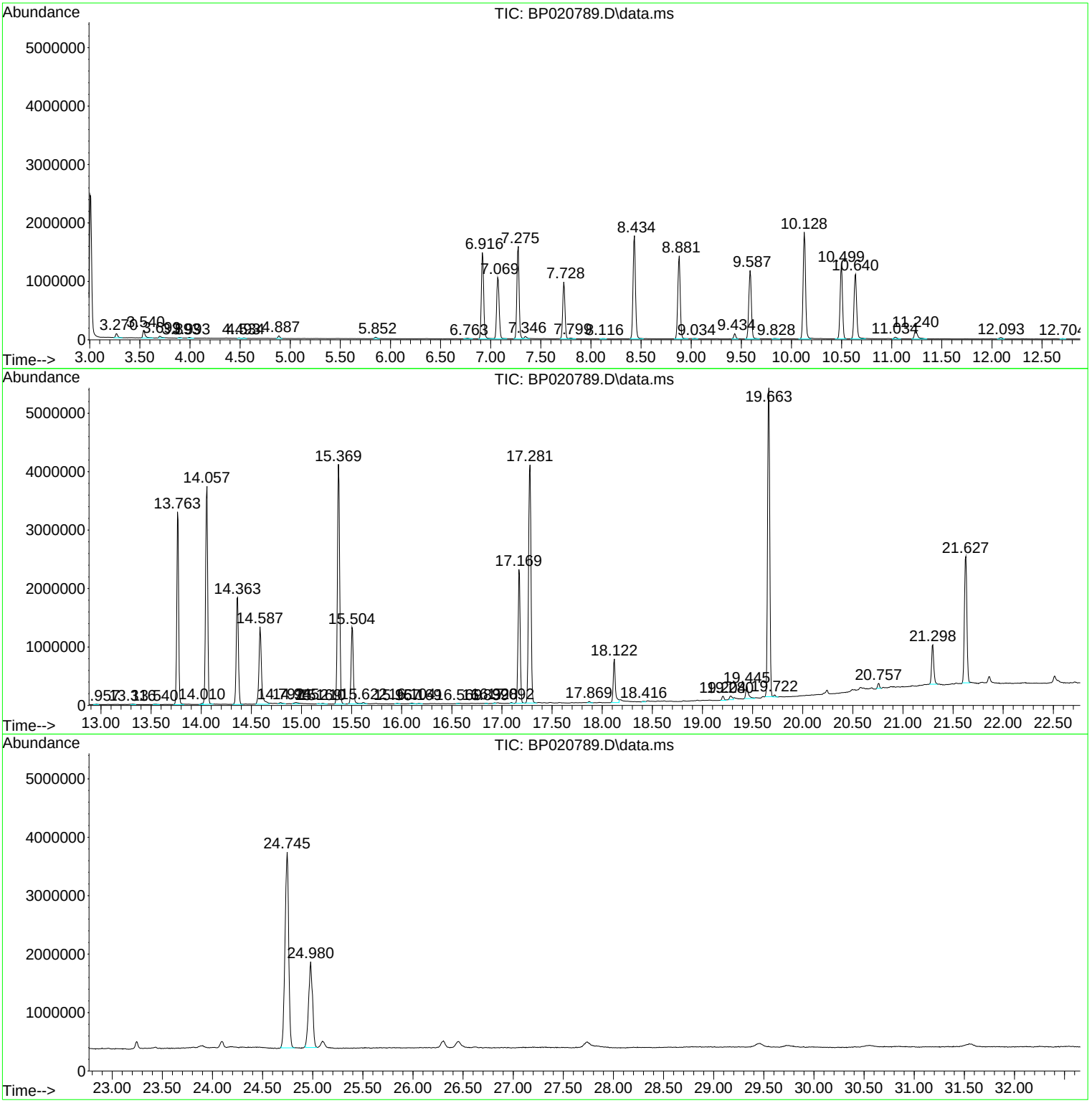
Sum of corrected areas: 84967545

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020789.D
Acq On : 05 Jul 2024 15:06
Operator : MA/JU
Sample : P2987-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP070524\
Data File : BP020789.D
Acq On : 05 Jul 2024 15:06
Operator : MA/JU
Sample : P2987-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

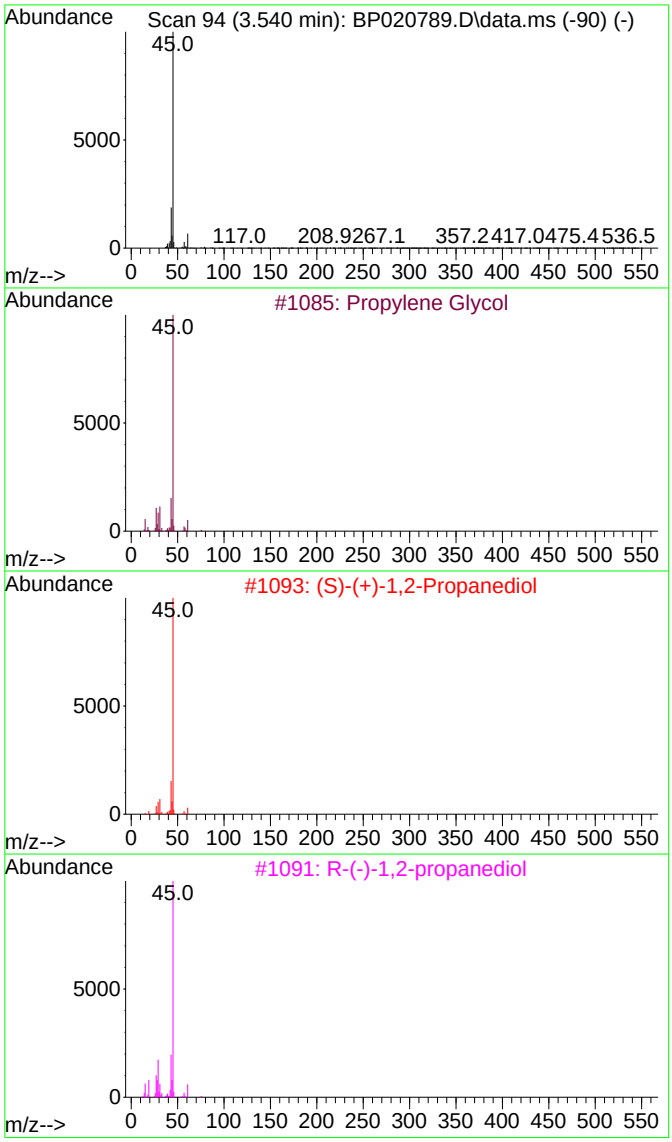
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

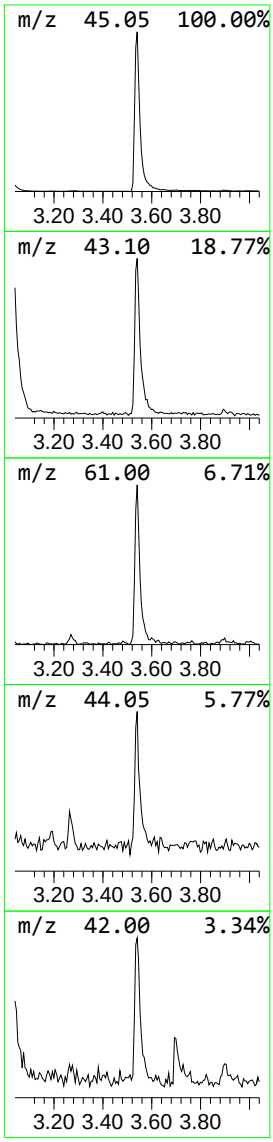
****

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.75 ng/ul	205476	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	43
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
4	Propylene Glycol	76	C3H8O2	000057-55-6	32
5	2-Butanol	74	C4H10O	000078-92-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020789.D
Acq On : 05 Jul 2024 15:06
Operator : MA/JU
Sample : P2987-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

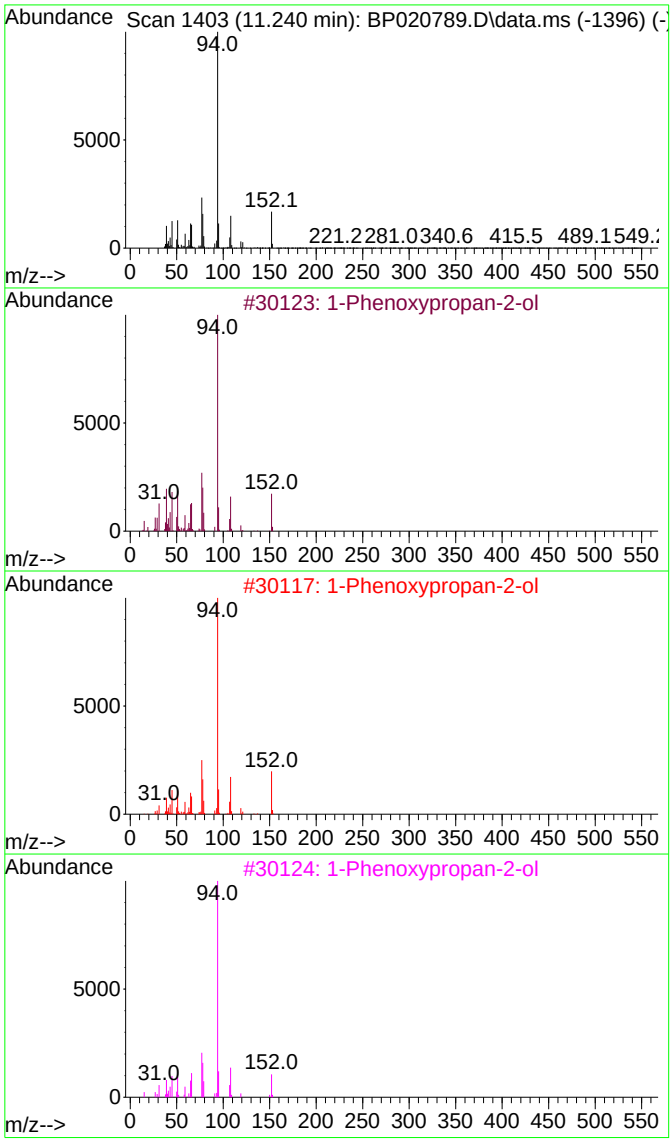
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

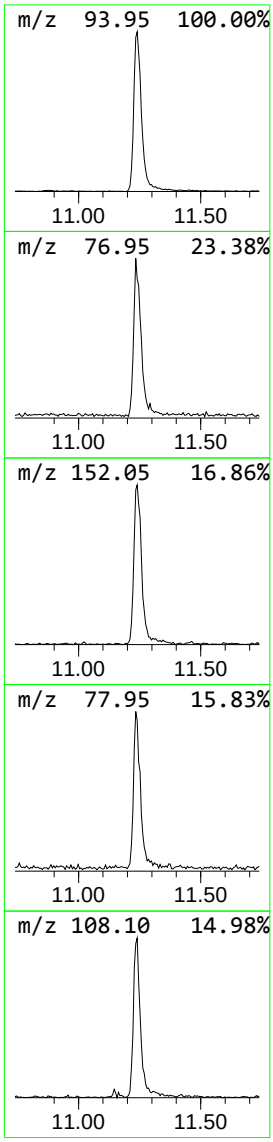
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	3.15 ng/ul	335676	Naphthalene-d8	10.499

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	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020789.D
Acq On : 05 Jul 2024 15:06
Operator : MA/JU
Sample : P2987-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

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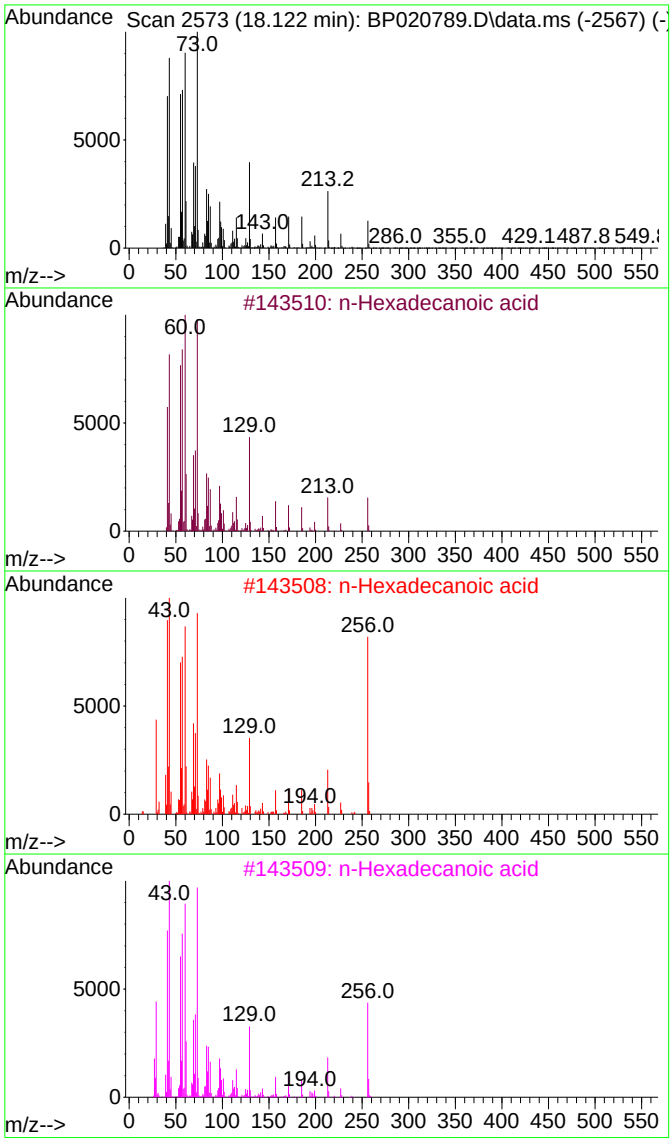
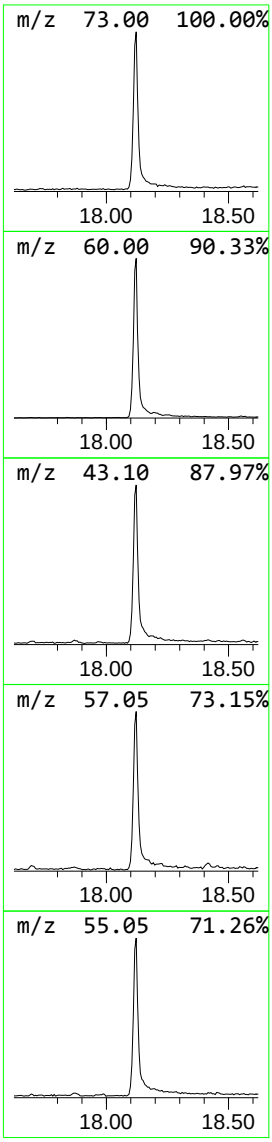
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	6.46 ng/ul	1073920	Phenanthrene-d10	17.169

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	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020789.D
Acq On : 05 Jul 2024 15:06
Operator : MA/JU
Sample : P2987-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

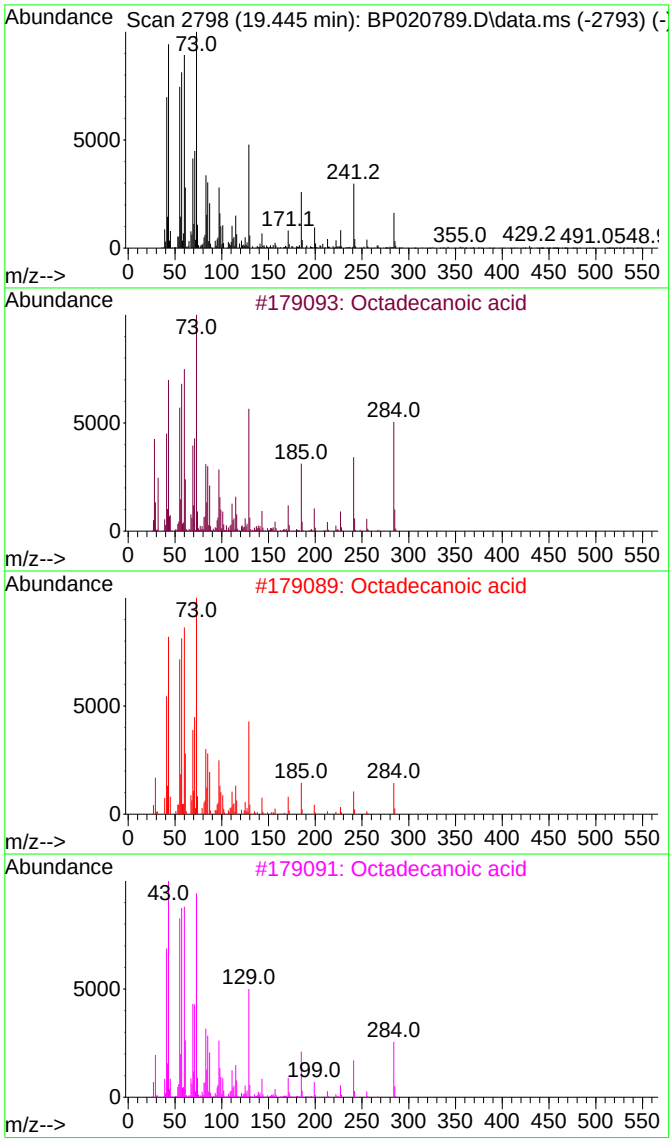
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

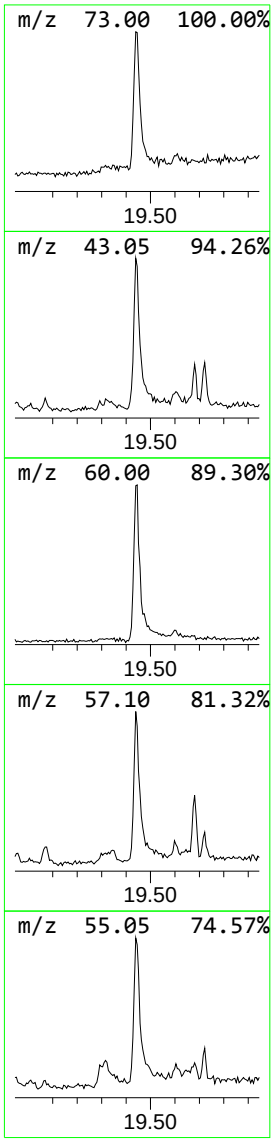
****

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.18 ng/ul	398655	Chrysene-d12	21.627

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	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Operator : MA/JU
Sample : P2987-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T88

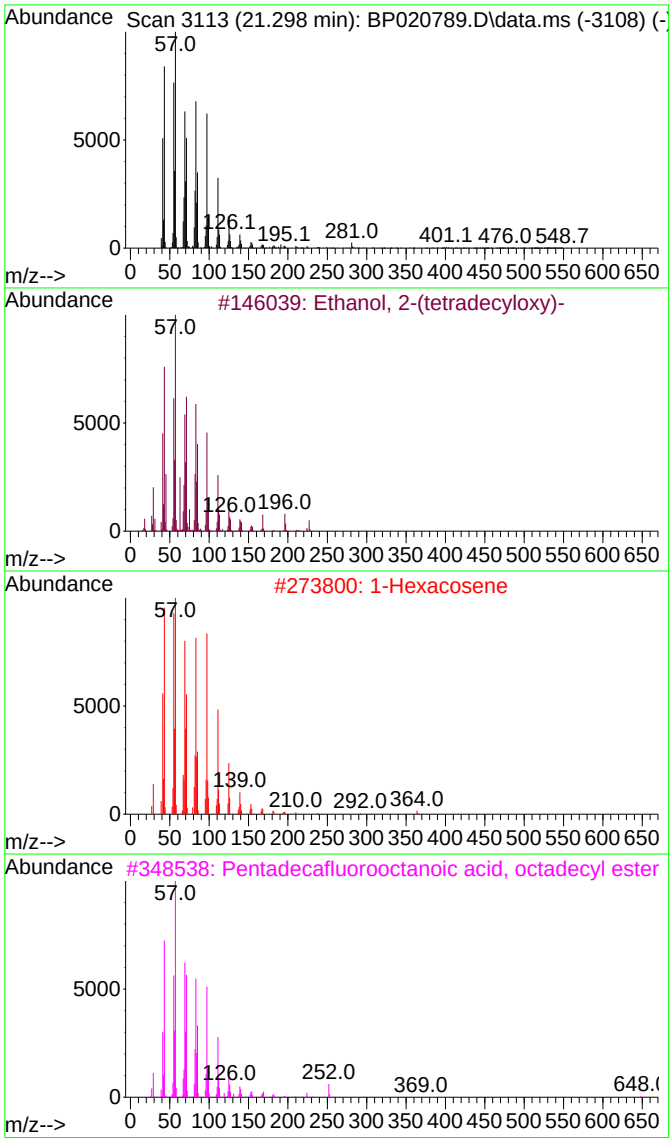
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

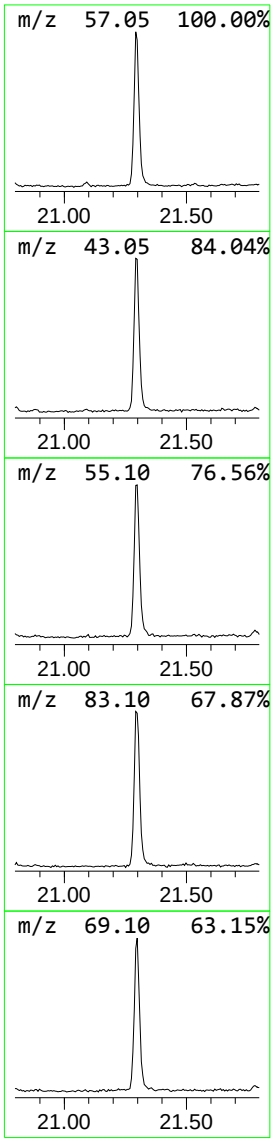
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	5.63 ng/ul	1028570	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	1-Hexacosanol	382	C26H54O	000506-52-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020789.D
Acq On : 05 Jul 2024 15:06
Operator : MA/JU
Sample : P2987-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T88

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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
unknown-01	3.540	2.8	ng/ul	205476	1	7.728	1492400	20.0
1-Phenoxypropan...	11.240	3.1	ng/ul	335676	2	10.499	2130820	20.0
n-Hexadecanoic ...	18.122	6.5	ng/ul	1073920	4	17.169	3322320	20.0
Octadecanoic acid	19.445	2.2	ng/ul	398655	5	21.627	3654090	20.0
Ethanol, 2-(tet...	21.298	5.6	ng/ul	1028570	5	21.627	3654090	20.0