LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020332.D
Acq On : 11 May 2024 22:15
Operator : MA/JU
Sample : P2371-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43T0

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	18	21	31	rVB	14020	21389	0.81%	0.088%
2	3.487	65	68	87	rBV	27087	61572	2.32%	0.253%
3	3.616	87	90	110	rBV	147336	288164	10.87%	1.186%
4	3.905	135	139	144	rBV3	4701	7154	0.27%	0.029%
5	4.405	220	224	228	rVB6	3833	5728	0.22%	0.024%
6	5.787	454	459	461	rBV5	2073	3398	0.13%	0.014%
7	6.805	626	632	648	rBV	192345	447900	16.90%	1.844%
8	6.969	654	660	672	rBV	173619	308916	11.65%	1.272%
9	7.152	685	691	711	rBV	231969	446934	16.86%	1.840%
10	7.610	762	769	779	rBV	256294	457871	17.27%	1.885%
11	8.328	884	891	913	rBV	285475	604787	22.82%	2.490%
12	8.775	959	967	978	rBV	237579	471855	17.80%	1.942%
13	8.934	991	994	1000	rVB8	1977	3293	0.12%	0.014%
14	9.116	1021	1025	1029	rBV6	3595	5753	0.22%	0.024%
15	9.363	1060	1067	1074	rBV2	16170	36176	1.36%	0.149%
16	9.493	1080	1089	1103	rBV	201997	434633	16.40%	1.789%
17	10.028	1174	1180	1206	rBV	250642	645195	24.34%	2.656%
18	10.216	1206	1212	1227	rVB3	24276	76080	2.87%	0.313%
19	10.381	1233	1240	1257	rVB	347685	671929	25.35%	2.766%
20	10.551	1262	1269	1290	rBV	250658	627916	23.69%	2.585%
21	10.993	1340	1344	1353	rVB6	5161	11302	0.43%	0.047%
22	11.187	1370	1377	1389	rBV4	23928	77740	2.93%	0.320%
23	11.816	1479	1484	1491	rVB4	1286	2997	0.11%	0.012%
24	12.010	1511	1517	1523	rVV6	4442	9375	0.35%	0.039%
25	12.093	1528	1531	1538	rVB8	1832	2873	0.11%	0.012%
26	12.792	1645	1650	1655	rBV8	2248	3462	0.13%	0.014%
27	13.081	1696	1699	1705	rBV8	2105	3290	0.12%	0.014%
28	13.251	1723	1728	1734	rVB6	5768	10152	0.38%	0.042%
29	13.710	1798	1806	1822	rBV	636735	1135212	42.83%	4.673%
30	13.975	1841	1851	1868	rBV2	789527	1301979	49.12%	5.360%
31	14.287	1896	1904	1915	rBV	607528	930502	35.10%	3.831%
32	14.522	1936	1944	1949	rBV3	37636	92829	3.50%	0.382%
33	14.575	1949	1953	1958	rBV3	89180	198081	7.47%	0.815%
34	14.786	1987	1989	1993	rVB5	3675	3326	0.13%	0.014%
35	14.922	2010	2012	2018	rVB7	2339	3633	0.14%	0.015%
36	15.110	2040	2044	2048	rVB7	3081	3664	0.14%	0.015%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2371-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43T0

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	15.169	2048	2054	2059	rBV5	3613	6433	0.24%	0.026%
38	15.310	2071	2078	2097	rBV	990332	1652294	62.33%	6.802%
39	15.475	2100	2106	2117	rBV	208319	409681	15.46%	1.687%
40	15.904	2174	2179	2185	rBV10	3959	7707	0.29%	0.032%
41	16.063	2200	2206	2211	rBV9	5332	10989	0.41%	0.045%
42	16.251	2234	2238	2241	rBV6	2395	2864	0.11%	0.012%
43	16.410	2262	2265	2269	rBV6	2419	3790	0.14%	0.016%
44	16.533	2283	2286	2289	rBV5	5296	7804	0.29%	0.032%
45	16.892	2341	2347	2349	rBV7	4328	7573	0.29%	0.031%
46	16.939	2353	2355	2358	rVB4	2752	3454	0.13%	0.014%
47	17.063	2370	2376	2380	rBV8	4837	8888	0.34%	0.037%
48	17.128	2380	2387	2392	rVV	768501	1219617	46.01%	5.021%
49	17.169	2392	2394	2398	rVV	77765	93667	3.53%	0.386%
50	17.228	2398	2404	2418	rVV2	1072841	1868904	70.51%	7.694%
51	17.333	2418	2422	2426	rVV7	6092	11555	0.44%	0.048%
52	17.375	2426	2429	2436	rVB9	7374	11631	0.44%	0.048%
53	17.557	2455	2460	2469	rBV7	22916	49842	1.88%	0.205%
54	17.686	2474	2482	2486	rVV6	6625	14029	0.53%	0.058%
55	17.851	2507	2510	2517	rVB4	10798	16515	0.62%	0.068%
56	17.951	2523	2527	2533	rBV8	8565	15523	0.59%	0.064%
57	18.027	2536	2540	2541	rBV3	2770	3662	0.14%	0.015%
58	18.092	2541	2551	2562	rBV	223783	430015	16.22%	1.770%
59	18.251	2575	2578	2584	rBV2	15355	21563	0.81%	0.089%
60	18.392	2597	2602	2606	rBV8	6071	11628	0.44%	0.048%
61	18.439	2608	2610	2614	rVV5	4458	5458	0.21%	0.022%
62	18.539	2622	2627	2631	rBV	45220	55603	2.10%	0.229%
63	18.586	2631	2635	2642	rVB	15112	23366	0.88%	0.096%
64	18.792	2668	2670	2672	rBV3	3928	4708	0.18%	0.019%
65	19.010	2702	2707	2711	rBV6	9181	15757	0.59%	0.065%
66	19.057	2713	2715	2716	rBV2	5473	4595	0.17%	0.019%
67	19.174	2730	2735	2740	rVB6	18833	33036	1.25%	0.136%
68	19.286	2745	2754	2764	rBV	194521	333880	12.60%	1.374%
69	19.433	2774	2779	2791	rBV2	139250	236832	8.93%	0.975%
70	19.586	2801	2805	2806	rBV4	8209	10098	0.38%	0.042%
71	19.633	2807	2813	2825	rVV3	1469231	2650726	100.00%	10.912%
72	20.763	3002	3005	3008	rBV	34858	39399	1.49%	0.162%
73	21.304	3093	3097	3105	rVB	155767	267558	10.09%	1.101%
74	21.616	3143	3150	3157	rBV	896579	1576367	59.47%	6.489%
75	24.751	3674	3683	3693	rBV2	915796	2319512	87.50%	9.549%
76	24.992	3714	3724	3736	rVB	484953	1407730	53.11%	5.795%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020332.D
Acq On : 11 May 2024 22:15
Operator : MA/JU
Sample : P2371-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T0

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-BP050124.MA.M
Title : SVOA CALIBRATION

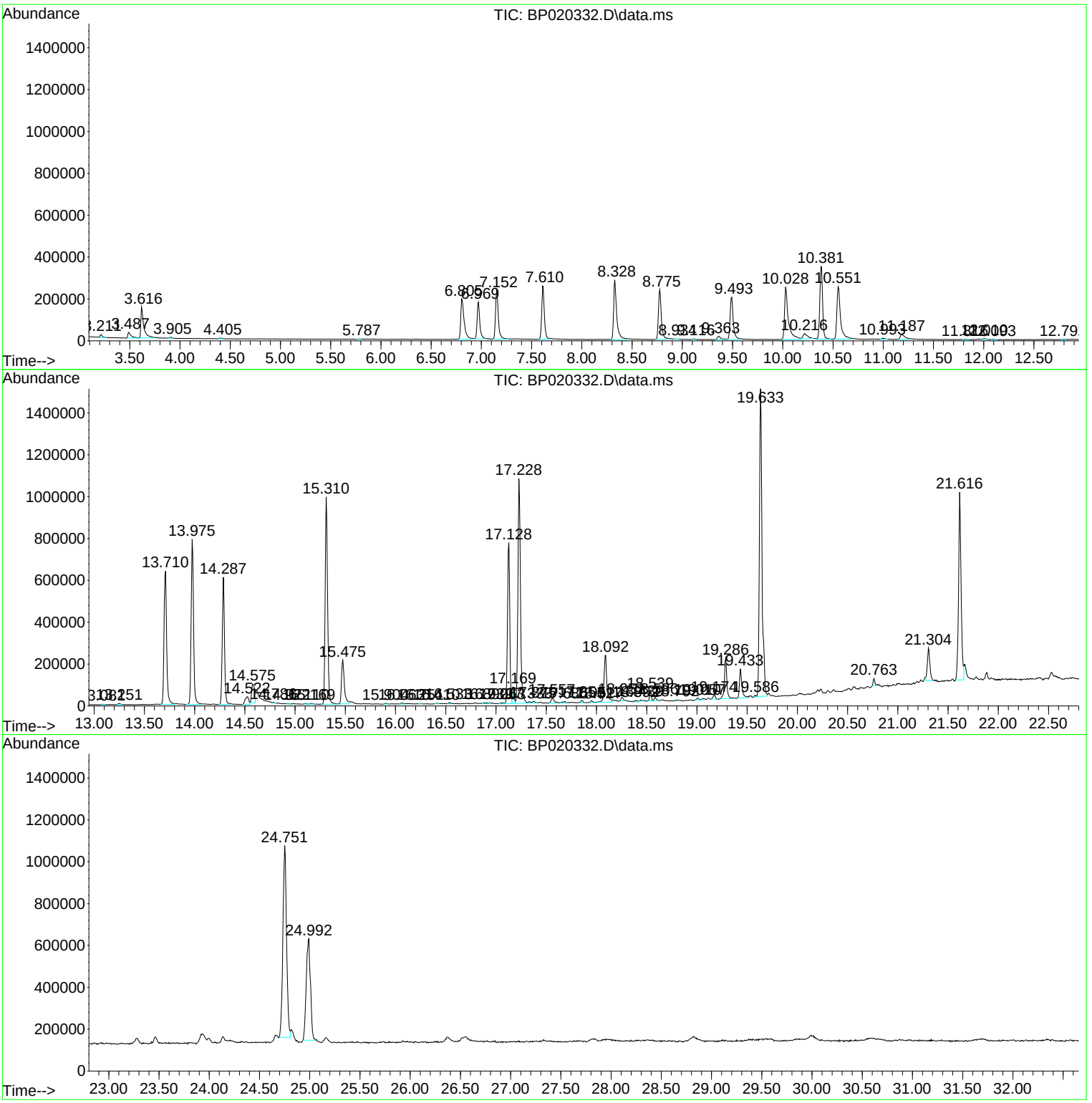
Sum of corrected areas: 24291313

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020332.D
Acq On : 11 May 2024 22:15
Operator : MA/JU
Sample : P2371-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP051024\
Data File : BP020332.D
Acq On : 11 May 2024 22:15
Operator : MA/JU
Sample : P2371-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T0

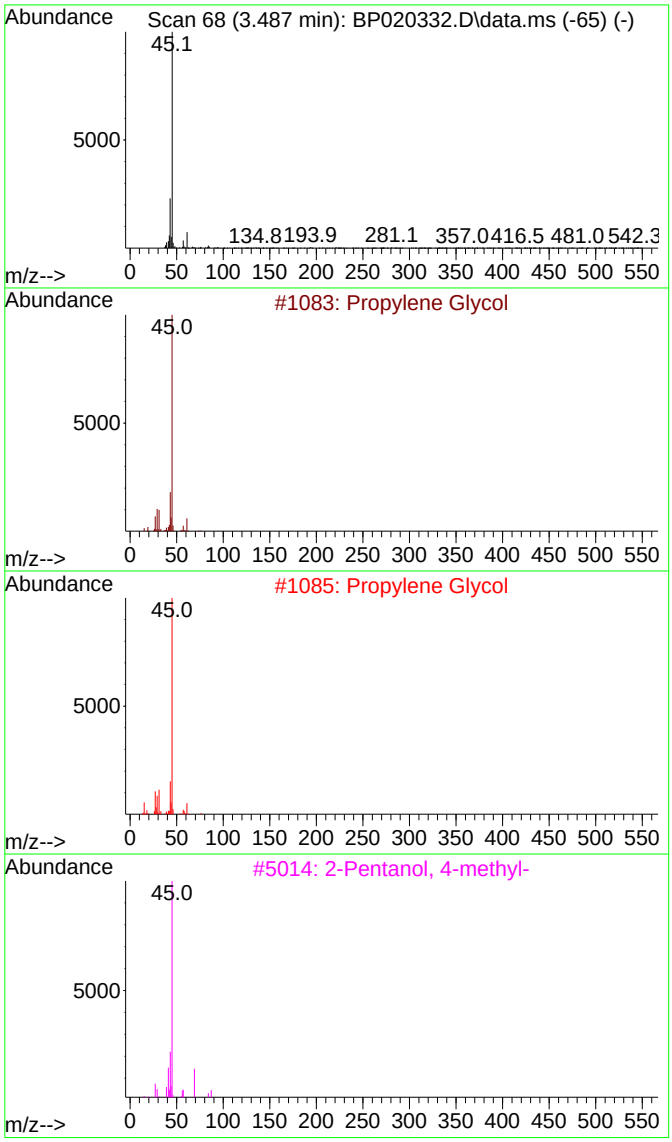
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

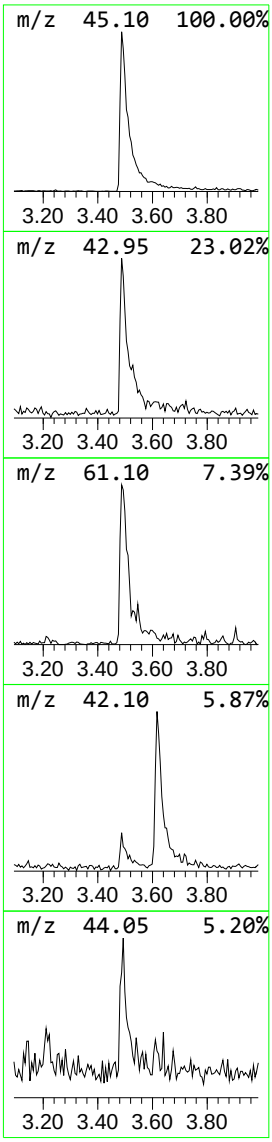
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.487	2.69 ng/ul	61572	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Propylene Glycol	76	C3H8O2	000057-55-6	56
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	39
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020332.D
Acq On : 11 May 2024 22:15
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Sample : P2371-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T0

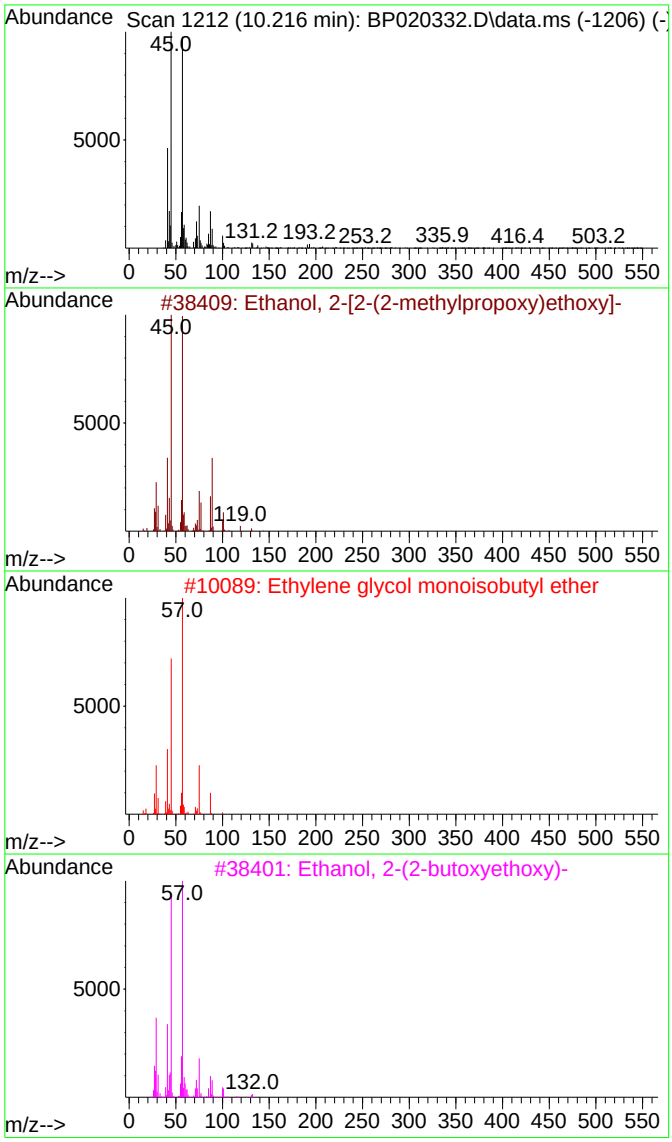
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

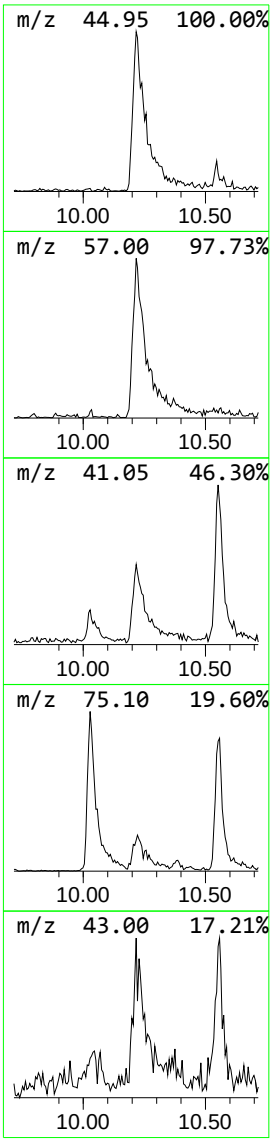
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-[2-(2-methylprop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	2.26 ng/ul	76080	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	56
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020332.D
Acq On : 11 May 2024 22:15
Operator : MA/JU
Sample : P2371-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T0

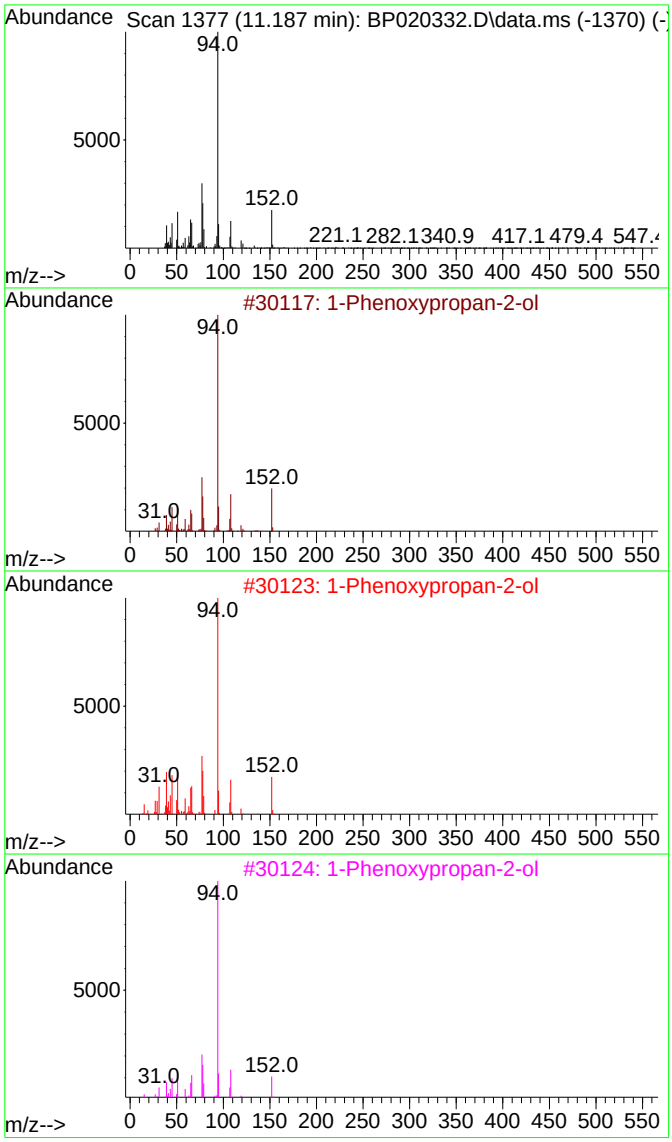
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

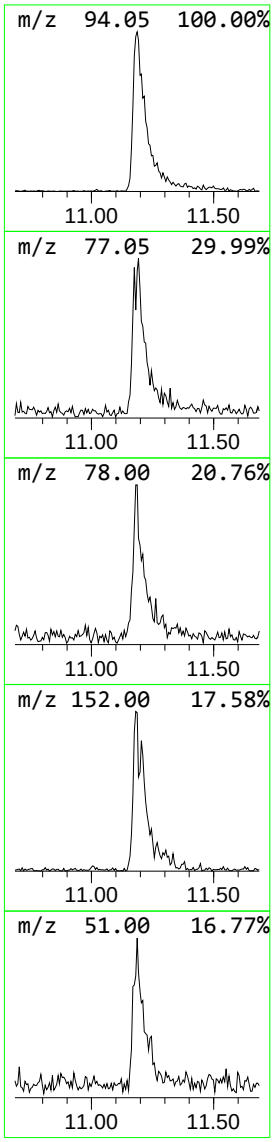
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	2.31 ng/ul	77740	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	86
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	53
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	53





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Acq On : 11 May 2024 22:15
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ClientSampleId :
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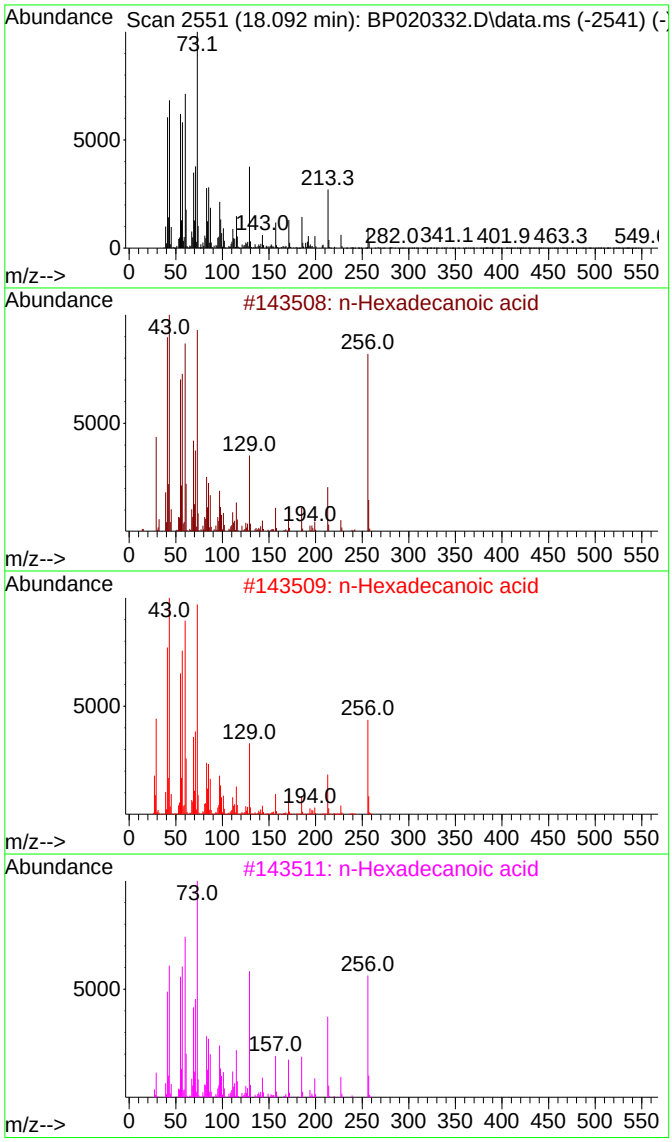
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

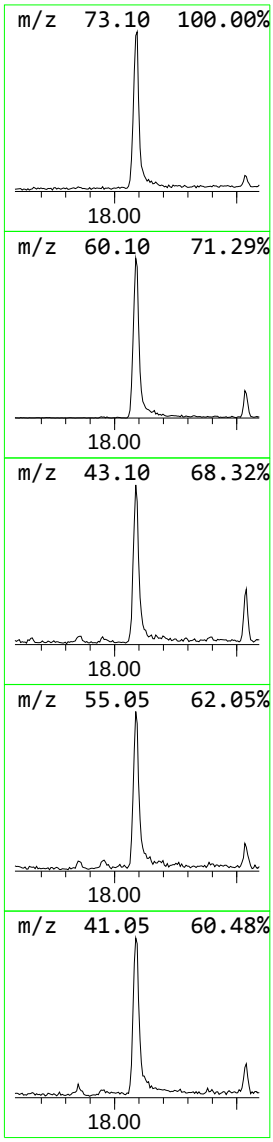
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	7.05 ng/ul	430015	Phenanthrene-d10	17.128

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Sample : P2371-18
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ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

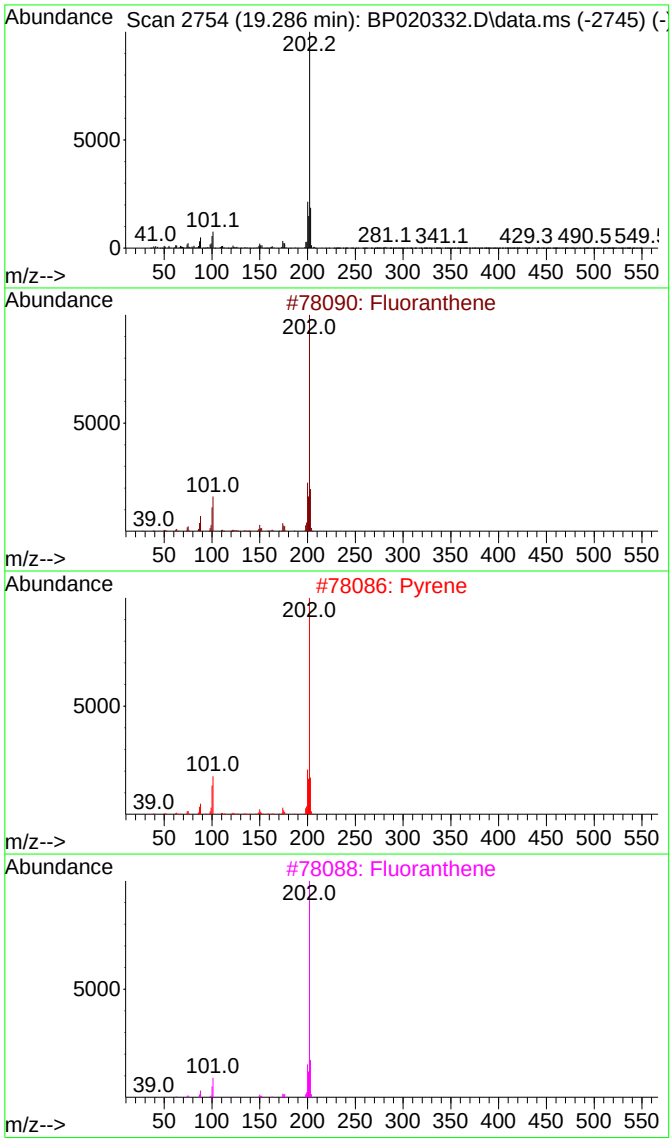
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

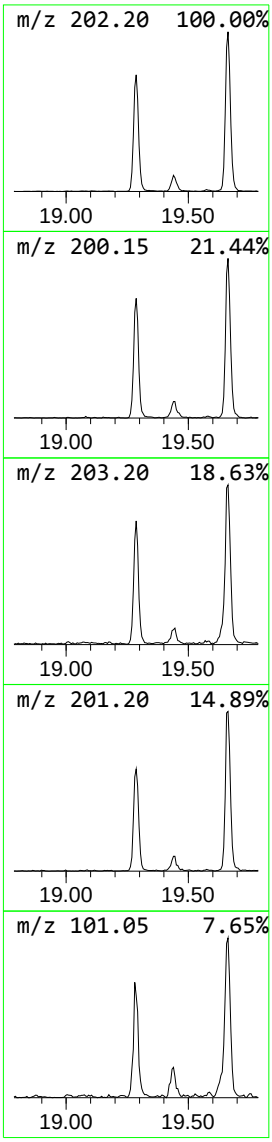
****

Peak Number 5 Fluoran thene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	5.48 ng/ul	333880	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	94
2	Pyrene	202	C16H10	000129-00-0	89
3	Fluoranthene	202	C16H10	000206-44-0	89
4	Pyrene	202	C16H10	000129-00-0	89
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81





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Sample : P2371-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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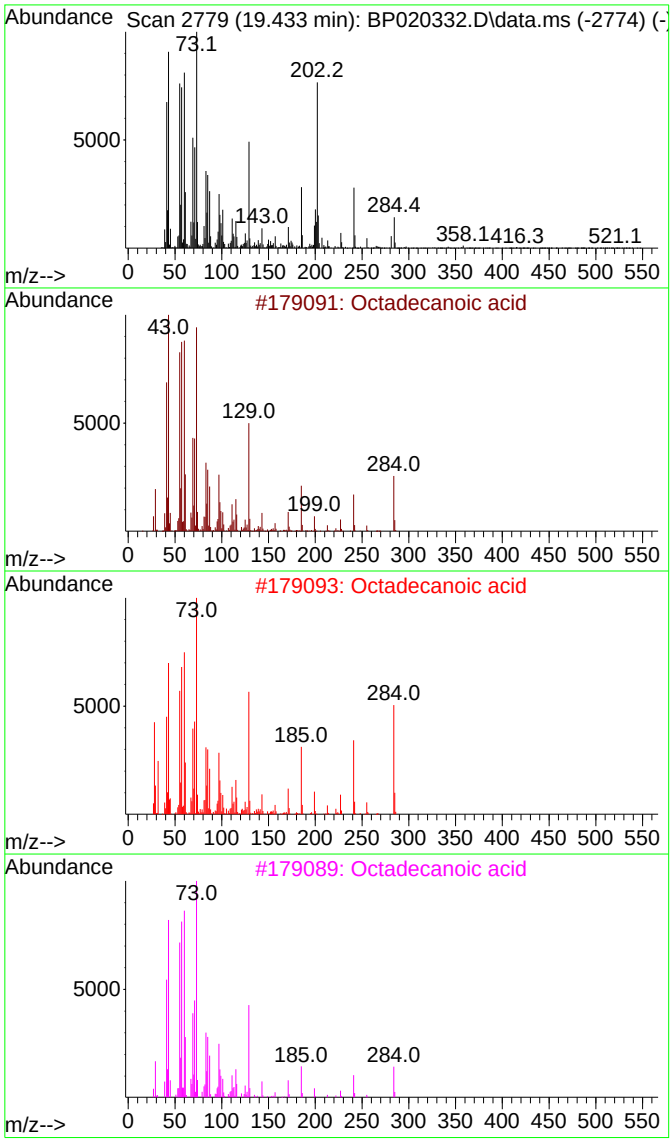
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

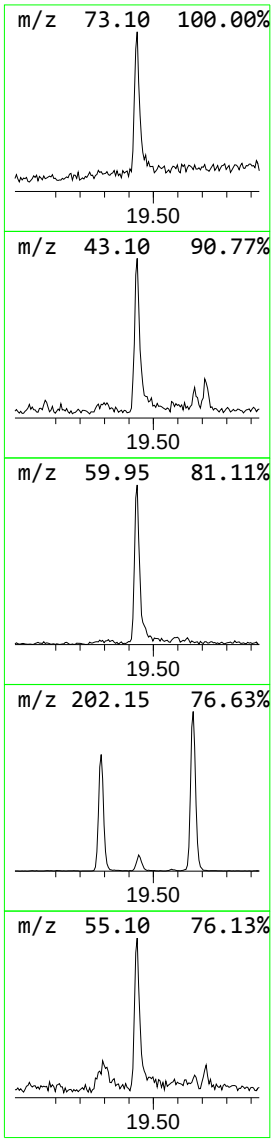
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	3.00 ng/ul	236832	Chrysene-d12	21.616

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	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	78





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Data File : BP020332.D
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Operator : MA/JU
Sample : P2371-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T0

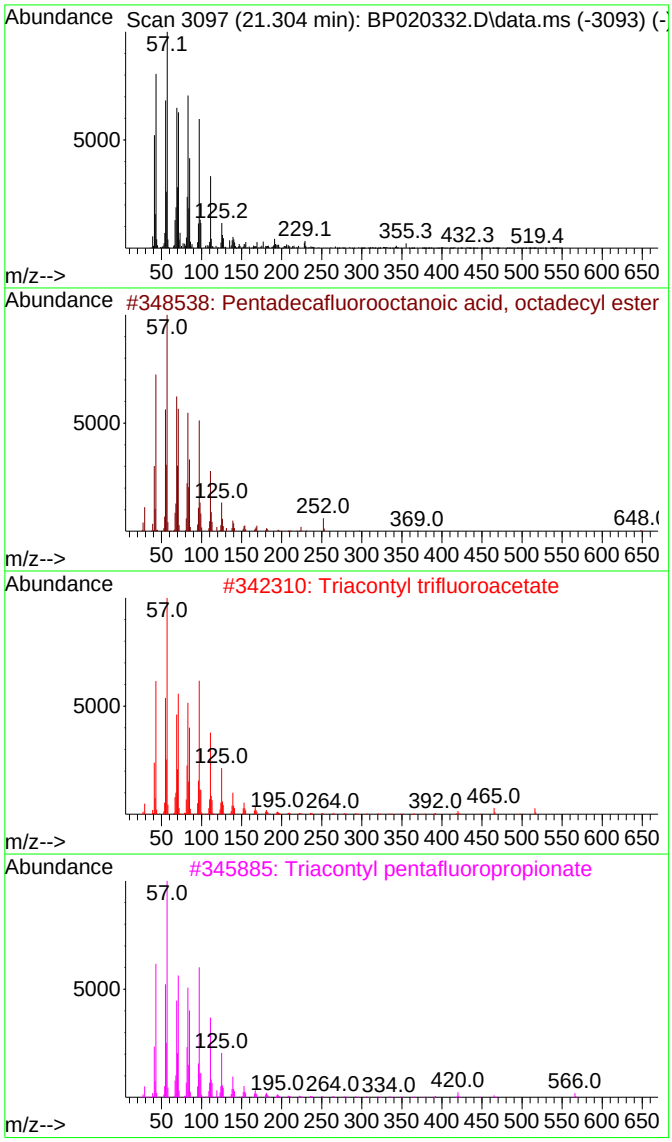
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

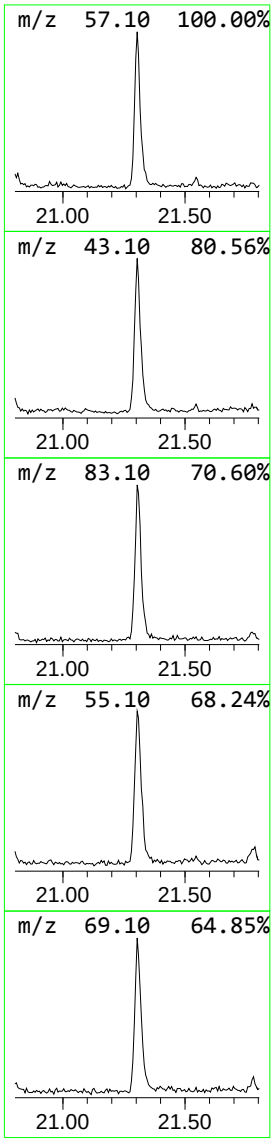
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	3.39 ng/ul	267558	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	90
3	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	90
4	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	90
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020332.D
Acq On : 11 May 2024 22:15
Operator : MA/JU
Sample : P2371-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43T0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Propylene Glycol	3.487	2.7	ng/ul	61572	1	7.610	457871	20.0
Ethanol, 2-[2-(...	10.216	2.3	ng/ul	76080	2	10.381	671929	20.0
1-Phenoxypropan...	11.187	2.3	ng/ul	77740	2	10.381	671929	20.0
n-Hexadecanoic ...	18.092	7.0	ng/ul	430015	4	17.128	1219620	20.0
Fluoran thene	19.286	5.5	ng/ul	333880	4	17.128	1219620	20.0
Octadecanoic acid	19.433	3.0	ng/ul	236832	5	21.616	1576370	20.0
Pentadecafluoro...	21.304	3.4	ng/ul	267558	5	21.616	1576370	20.0