

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020325.D
 Acq On : 11 May 2024 17:12
 Operator : MA/JU
 Sample : P2371-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43S1

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: BP020325.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	18	22	33	rVB3	13193	21747	0.62%	0.094%
2	3.481	64	67	78	rBV	58046	109507	3.12%	0.472%
3	3.622	87	91	116	rVB	114601	241811	6.88%	1.043%
4	6.810	627	633	650	rBV	162379	374937	10.67%	1.617%
5	6.969	654	660	680	rVB	147553	275792	7.85%	1.189%
6	7.158	685	692	708	rBV	201888	386586	11.00%	1.667%
7	7.269	708	711	719	rBV3	9842	25032	0.71%	0.108%
8	7.610	762	769	781	rBV	240676	426397	12.13%	1.839%
9	8.328	884	891	911	rBV	197261	461356	13.13%	1.989%
10	8.781	959	968	985	rBV	190061	388345	11.05%	1.674%
11	9.122	1022	1026	1030	rBV6	2822	3924	0.11%	0.017%
12	9.357	1060	1066	1077	rBV3	11218	31728	0.90%	0.137%
13	9.493	1082	1089	1104	rBV	159451	334409	9.52%	1.442%
14	10.034	1172	1181	1201	rBV	180672	489879	13.94%	2.112%
15	10.240	1213	1216	1229	rVB	5946	15828	0.45%	0.068%
16	10.381	1232	1240	1254	rVB	321884	588804	16.75%	2.539%
17	10.557	1261	1270	1295	rBV	204905	495307	14.09%	2.136%
18	11.004	1340	1346	1349	rBV7	2599	4813	0.14%	0.021%
19	11.175	1367	1375	1399	rBV2	54959	219560	6.25%	0.947%
20	12.004	1511	1516	1522	rBV5	3538	6788	0.19%	0.029%
21	13.169	1711	1714	1720	rBV7	2902	4936	0.14%	0.021%
22	13.704	1795	1805	1818	rBV	486725	829503	23.60%	3.577%
23	13.975	1838	1851	1872	rBV2	517784	935612	26.62%	4.034%
24	14.287	1897	1904	1916	rVV	541904	854717	24.32%	3.685%
25	14.522	1935	1944	1950	rBV	1782362	3514346	100.00%	15.153%
26	14.592	1950	1956	1973	rVB3	74116	273784	7.79%	1.181%
27	14.839	1996	1998	2003	rVB6	3880	5784	0.16%	0.025%
28	15.110	2039	2044	2049	rBV8	3324	5257	0.15%	0.023%
29	15.310	2071	2078	2088	rVV	663645	1191154	33.89%	5.136%
30	15.481	2100	2107	2118	rBV	192886	349984	9.96%	1.509%
31	15.898	2173	2178	2187	rBV	4212	11464	0.33%	0.049%
32	16.551	2284	2289	2294	rVB8	4597	8079	0.23%	0.035%
33	16.904	2345	2349	2351	rBV5	2670	4619	0.13%	0.020%
34	17.069	2373	2377	2381	rBV6	3393	5443	0.15%	0.023%
35	17.128	2381	2387	2393	rBV	750843	1112245	31.65%	4.796%
36	17.233	2398	2405	2420	rVV	786543	1367673	38.92%	5.897%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
 Data File : BP020325.D
 Acq On : 11 May 2024 17:12
 Operator : MA/JU
 Sample : P2371-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43S1

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	17.333	2420	2422	2426	rVV4	6551	8671	0.25%	0.037%
38	17.380	2427	2430	2436	rVB8	5316	9879	0.28%	0.043%
39	17.569	2455	2462	2468	rBV5	24011	51640	1.47%	0.223%
40	17.857	2508	2511	2516	rVB3	8936	11709	0.33%	0.050%
41	17.957	2525	2528	2537	rVB9	5183	10576	0.30%	0.046%
42	18.092	2544	2551	2562	rBV	171258	325653	9.27%	1.404%
43	18.398	2598	2603	2605	rBV6	4956	8305	0.24%	0.036%
44	18.545	2622	2628	2632	rBV2	45625	63759	1.81%	0.275%
45	18.592	2632	2636	2641	rVV2	7859	12748	0.36%	0.055%
46	19.004	2701	2706	2712	rBV4	33492	60704	1.73%	0.262%
47	19.092	2716	2721	2725	rVB5	24333	38652	1.10%	0.167%
48	19.186	2732	2737	2742	rBV6	13385	23638	0.67%	0.102%
49	19.239	2743	2746	2749	rVV3	13668	19743	0.56%	0.085%
50	19.292	2751	2755	2760	rVV	89246	151178	4.30%	0.652%
51	19.333	2760	2762	2767	rVB3	30515	34383	0.98%	0.148%
52	19.439	2775	2780	2790	rBV2	113797	183404	5.22%	0.791%
53	19.574	2801	2803	2805	rBV3	9181	9783	0.28%	0.042%
54	19.639	2808	2814	2825	rVV	1115855	1863952	53.04%	8.037%
55	20.245	2913	2917	2923	rVB	53542	74890	2.13%	0.323%
56	20.769	3002	3006	3013	rVB	58634	81630	2.32%	0.352%
57	21.310	3094	3098	3107	rVB2	113490	209284	5.96%	0.902%
58	21.627	3146	3152	3169	rBV2	791056	1413326	40.22%	6.094%
59	24.762	3676	3685	3701	rVB2	583917	1758486	50.04%	7.582%
60	24.998	3716	3725	3739	rBV	498672	1388788	39.52%	5.988%

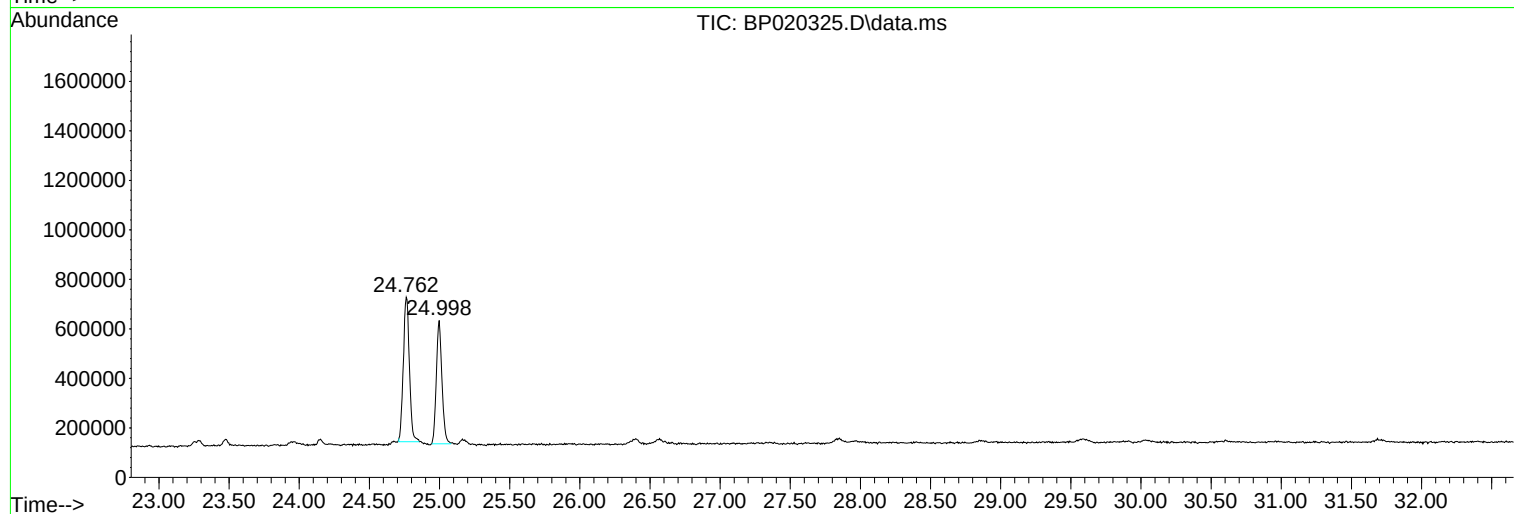
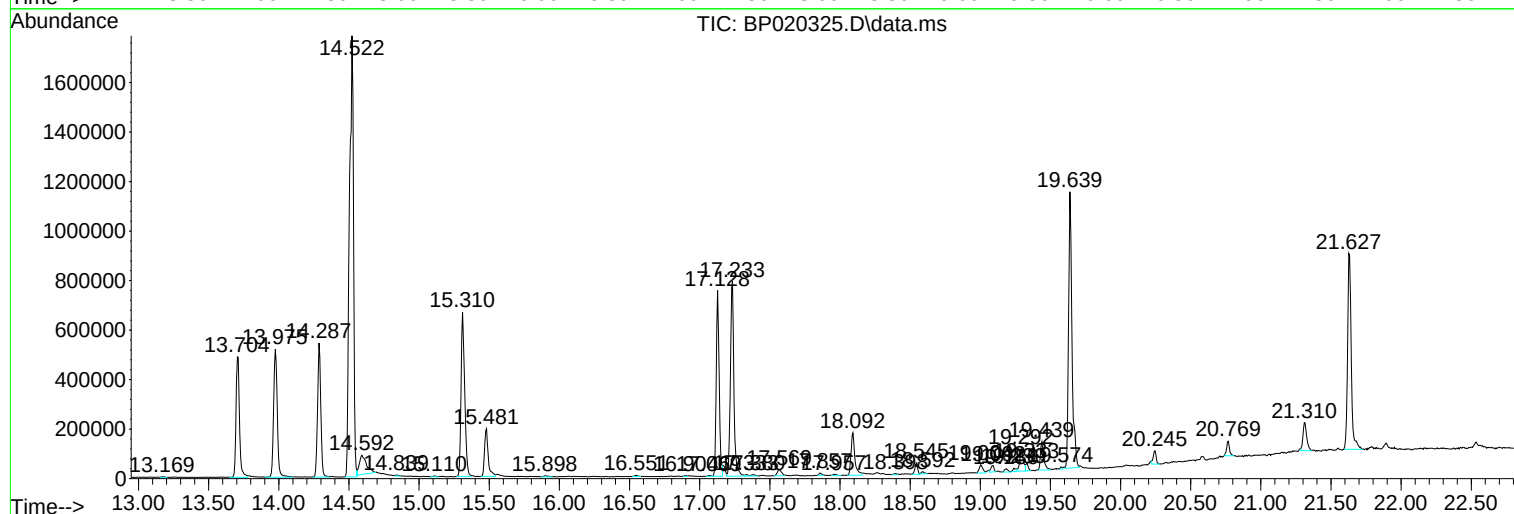
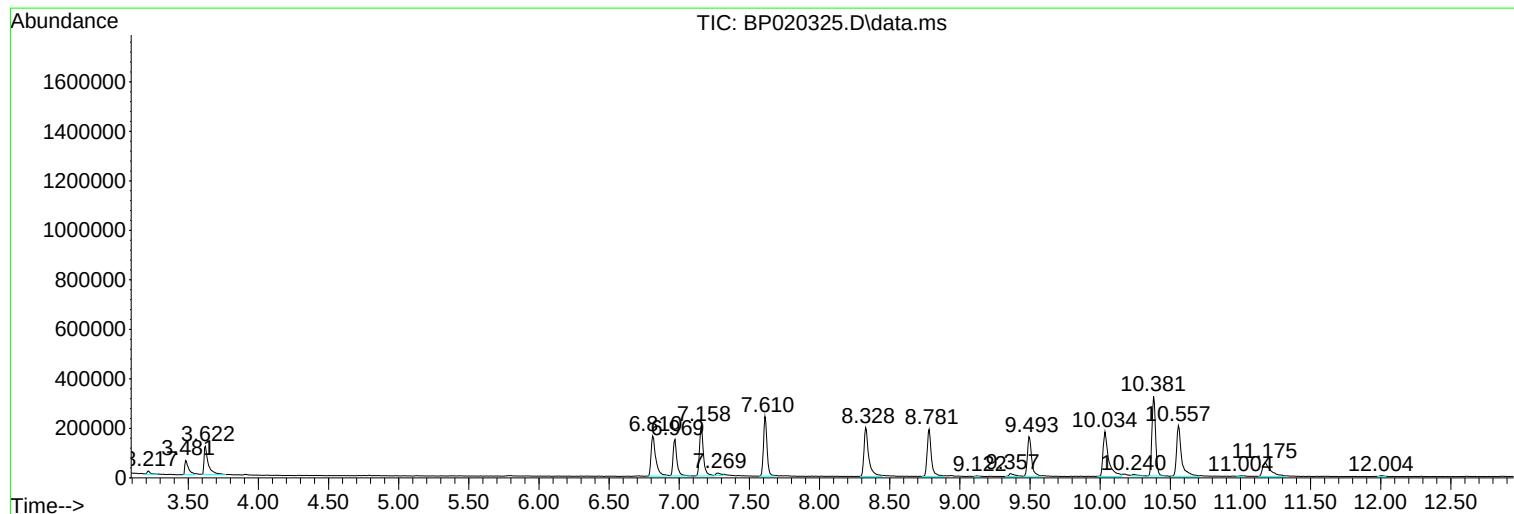
Sum of corrected areas: 23191931

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020325.D
Acq On : 11 May 2024 17:12
Operator : MA/JU
Sample : P2371-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S1

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 : BP020325.D
Acq On : 11 May 2024 17:12
Operator : MA/JU
Sample : P2371-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S1

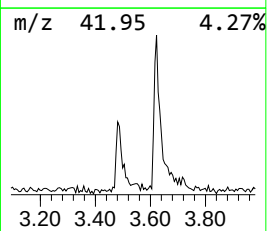
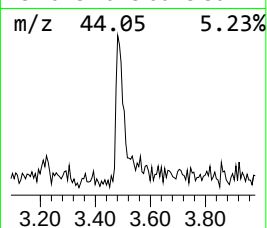
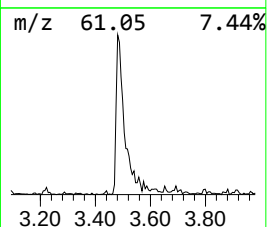
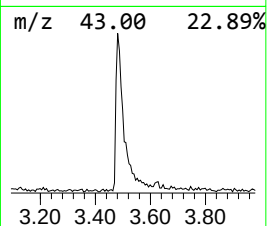
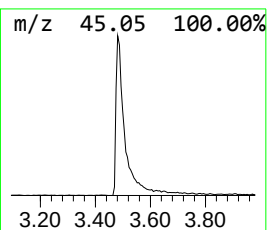
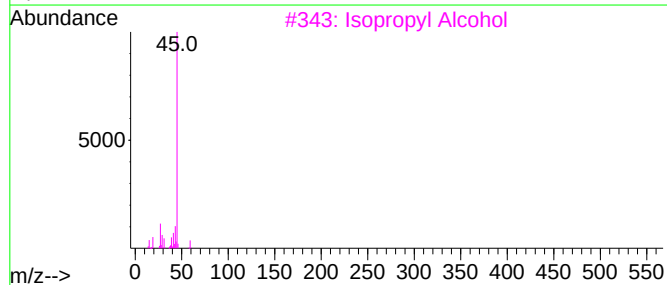
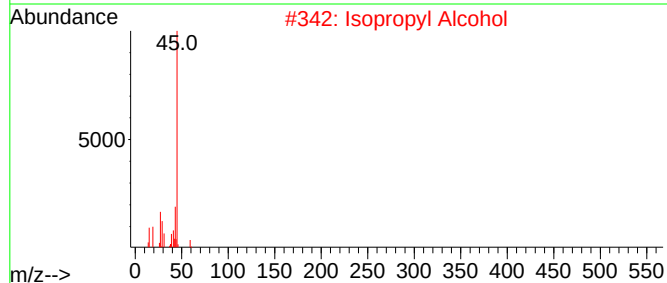
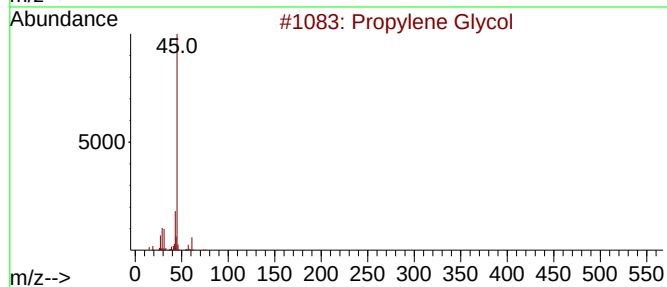
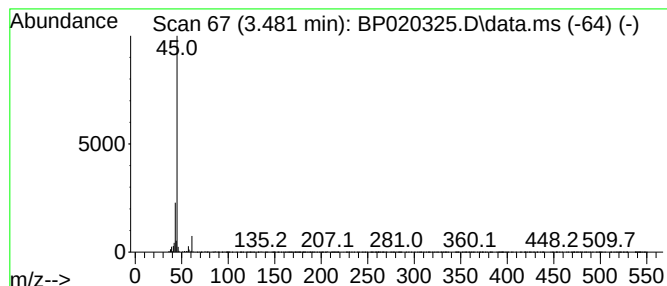
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.481	5.14 ng/ul	109507	1,4-Dichlorobenzene-d4	7.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			2-Propanol, 1-hydrazino-	90	C3H10N2O	018501-20-7	9
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020325.D
Acq On : 11 May 2024 17:12
Operator : MA/JU
Sample : P2371-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S1

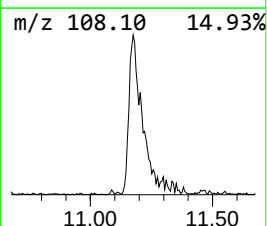
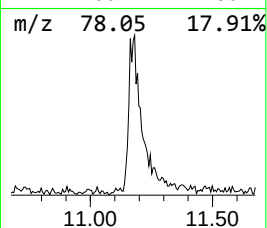
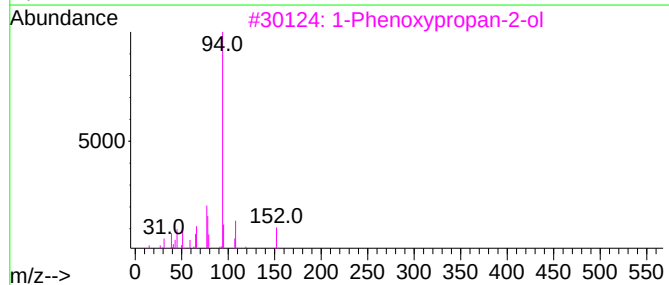
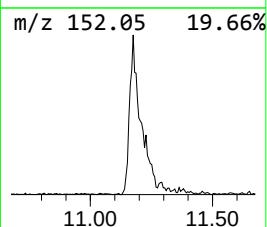
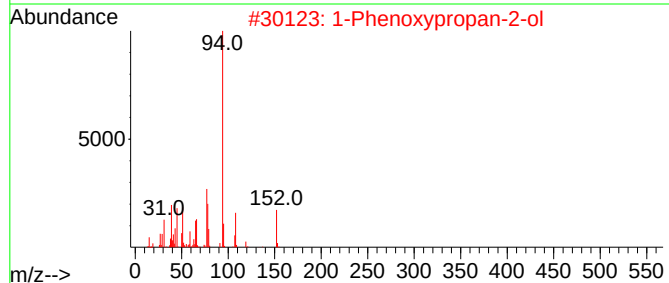
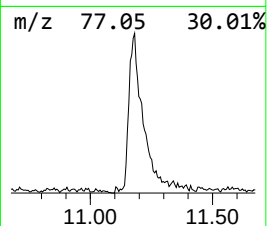
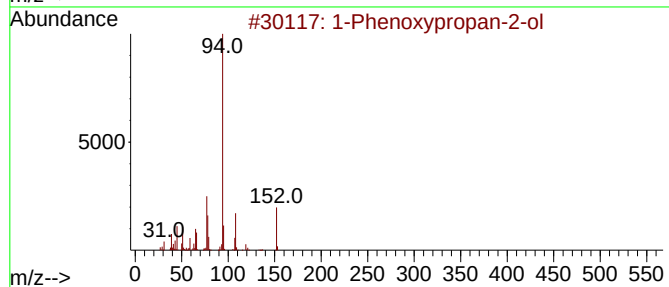
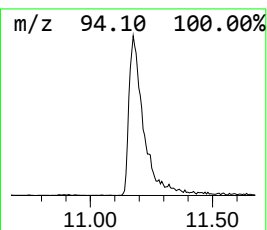
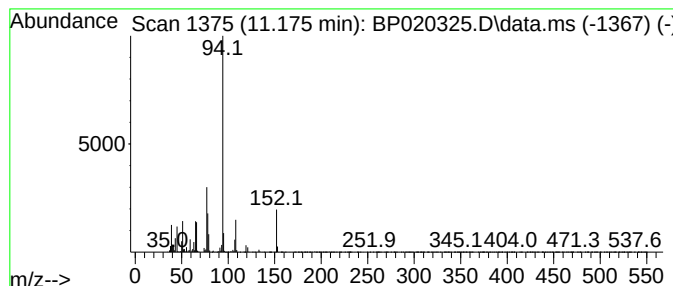
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	7.46 ng/ul	219560	Naphthalene-d8	10.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	87
4	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	83
5	1-Propanol, 3-phenoxy-			152	C9H12O2	006180-61-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020325.D
Acq On : 11 May 2024 17:12
Operator : MA/JU
Sample : P2371-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S1

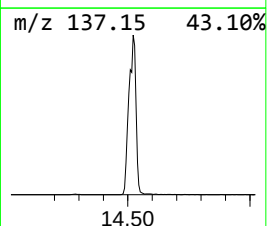
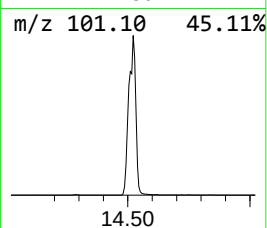
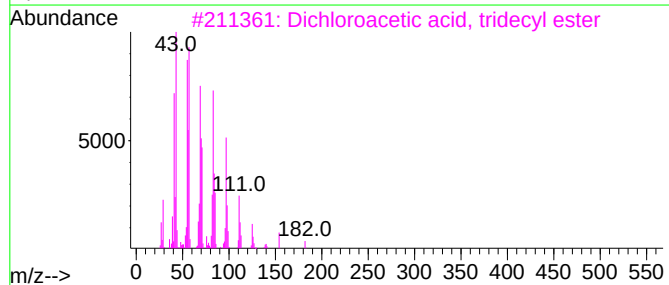
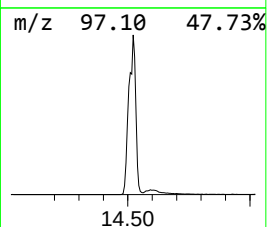
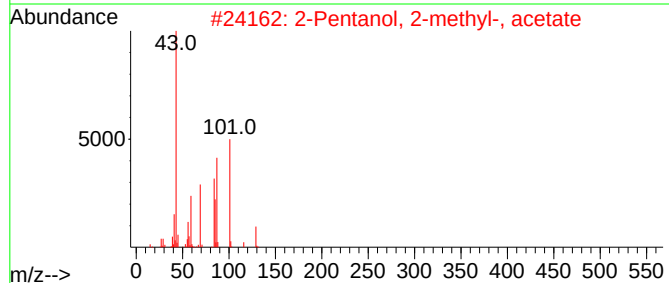
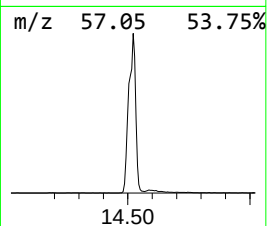
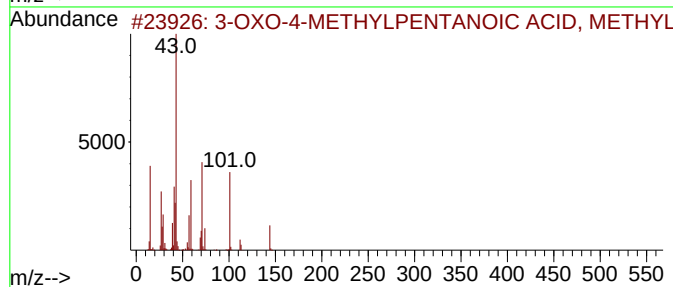
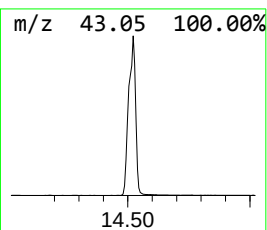
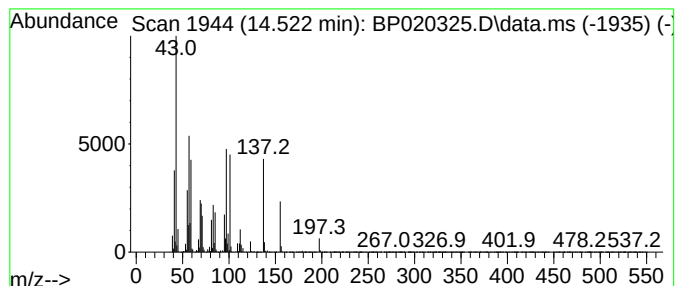
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	82.23 ng/ul	3514350	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12
2			2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	10
3			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	10
4			Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	10
5			Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020325.D
Acq On : 11 May 2024 17:12
Operator : MA/JU
Sample : P2371-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S1

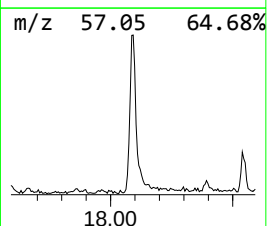
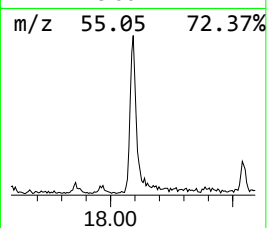
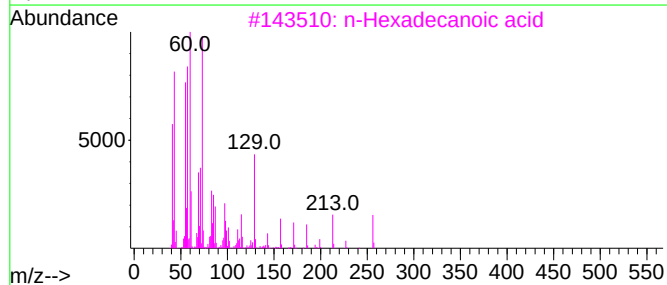
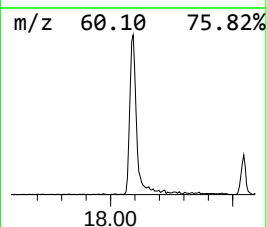
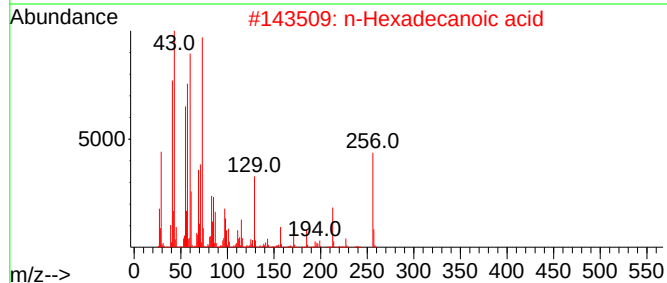
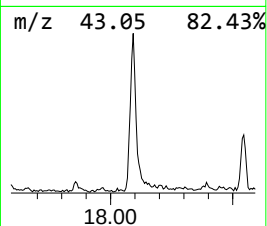
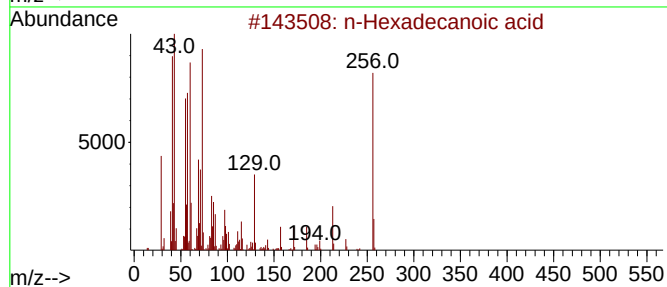
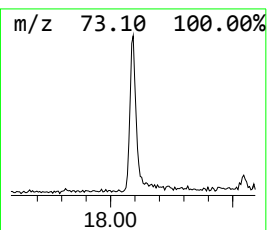
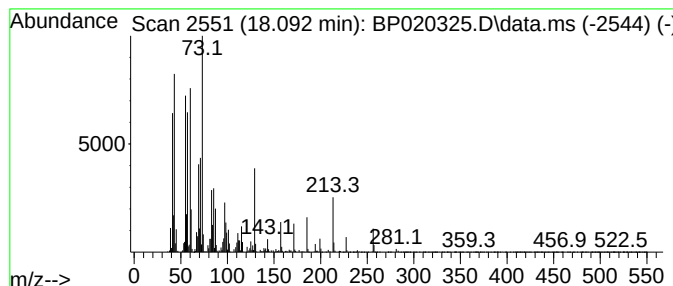
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	5.86 ng/ul	325653	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	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020325.D
Acq On : 11 May 2024 17:12
Operator : MA/JU
Sample : P2371-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S1

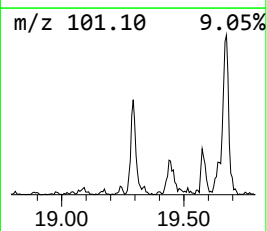
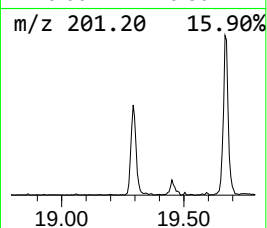
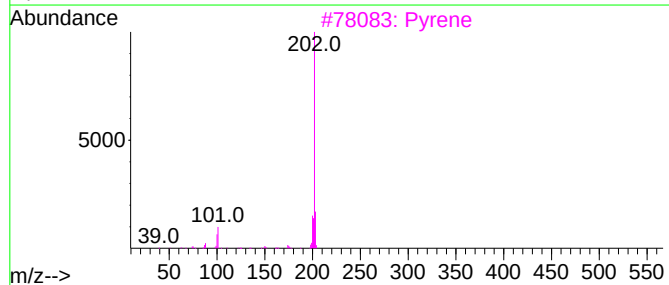
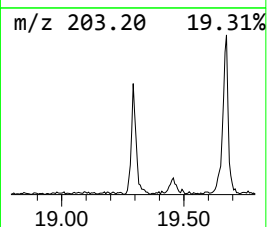
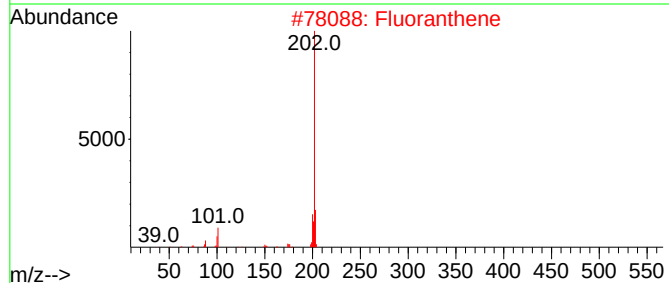
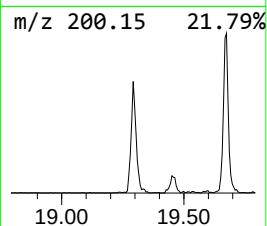
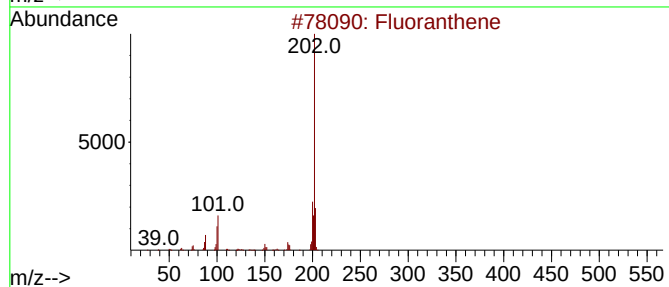
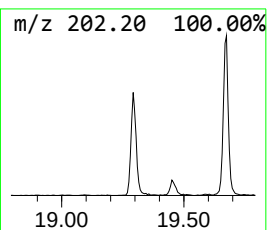
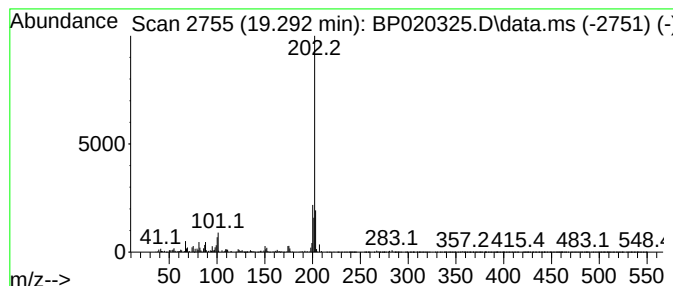
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	2.72 ng/ul	151178	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	93
2			Fluoranthene	202	C16H10	000206-44-0	93
3			Pyrene	202	C16H10	000129-00-0	87
4			Fluoranthene	202	C16H10	000206-44-0	87
5			Pyrene	202	C16H10	000129-00-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020325.D
Acq On : 11 May 2024 17:12
Operator : MA/JU
Sample : P2371-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S1

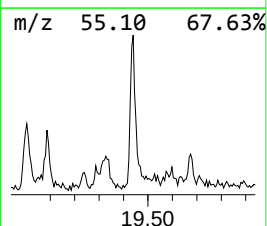
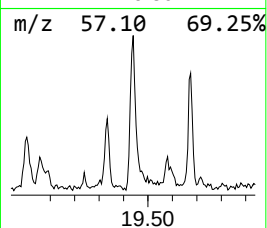
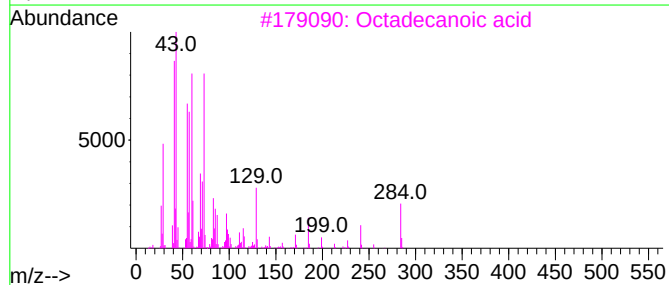
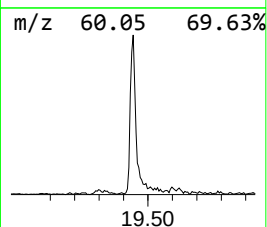
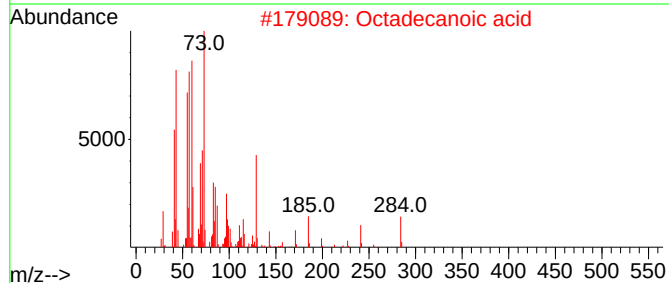
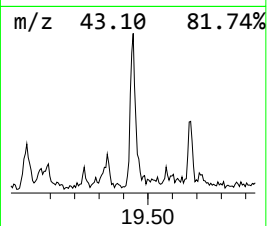
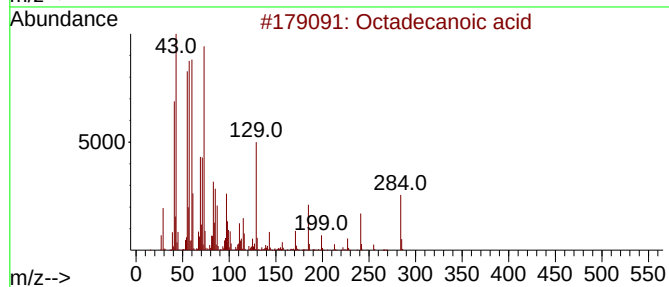
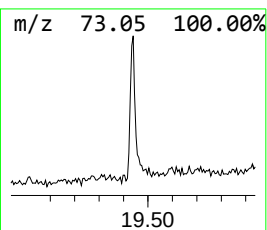
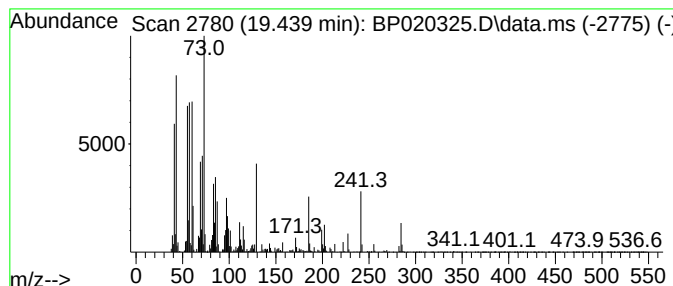
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	2.60 ng/ul	183404	Chrysene-d12	21.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	97
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020325.D
Acq On : 11 May 2024 17:12
Operator : MA/JU
Sample : P2371-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

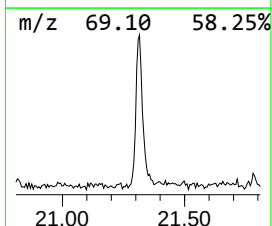
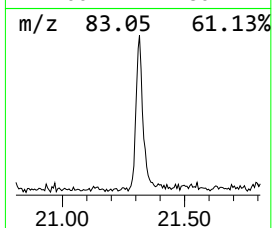
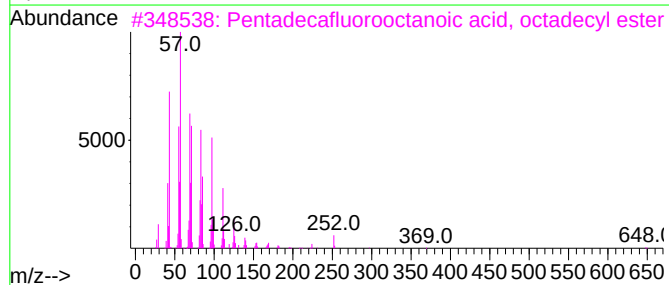
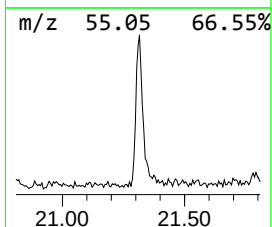
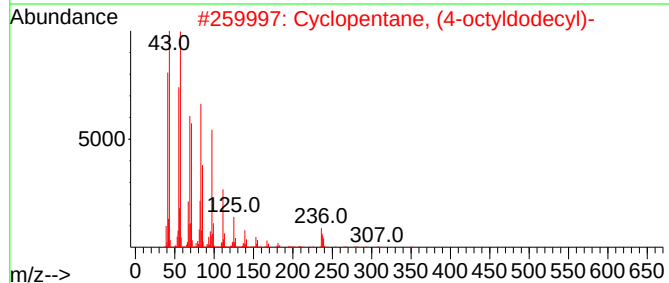
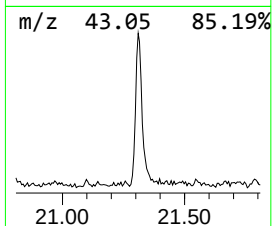
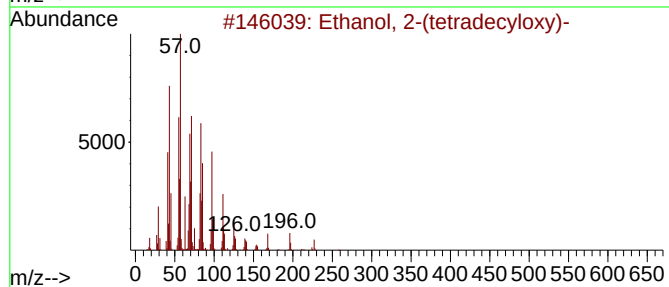
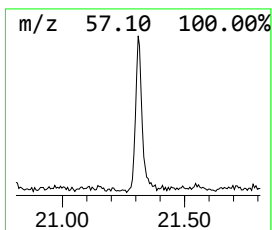
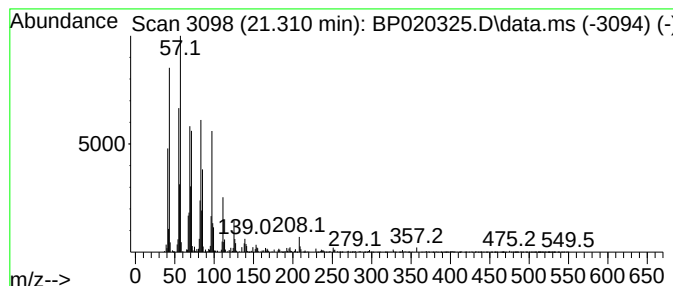
Instrument :
BNA_P
ClientSampleId :
A43S1

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 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.310	2.96 ng/ul	209284	Chrysene-d12	21.627	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
2	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	93
5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020325.D
Acq On : 11 May 2024 17:12
Operator : MA/JU
Sample : P2371-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S1

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.481	5.1	ng/ul	109507	1	7.610	426397	20.0
1-Phenoxypropan...	11.175	7.5	ng/ul	219560	2	10.381	588804	20.0
unknown-01	14.522	82.2	ng/ul	3514350	3	14.287	854717	20.0
n-Hexadecanoic ...	18.092	5.9	ng/ul	325653	4	17.128	1112250	20.0
Fluoran thene	19.292	2.7	ng/ul	151178	4	17.128	1112250	20.0
Octadecanoic acid	19.439	2.6	ng/ul	183404	5	21.627	1413330	20.0
Ethanol, 2-(tet...	21.310	3.0	ng/ul	209284	5	21.627	1413330	20.0