LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020328.D
Acq On : 11 May 2024 19:22
Operator : MA/JU
Sample : P2371-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S5

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: BP020328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	18	22	28	rVB	15338	22855	0.92%	0.097%
2	3.487	64	68	80	rBV	41653	80845	3.27%	0.342%
3	3.616	87	90	109	rBV	164063	325271	13.15%	1.377%
4	3.905	137	139	145	rVB3	3711	4861	0.20%	0.021%
5	4.669	265	269	273	rVB6	1404	2482	0.10%	0.011%
6	6.804	626	632	648	rBV	215487	495532	20.03%	2.097%
7	6.969	654	660	681	rVB	190562	353660	14.30%	1.497%
8	7.151	684	691	707	rBV	256854	484234	19.58%	2.049%
9	7.346	717	724	726	rBV8	1815	3464	0.14%	0.015%
10	7.610	762	769	786	rBV	248617	432408	17.48%	1.830%
11	7.734	786	790	792	rBV5	1693	2517	0.10%	0.011%
12	8.322	883	890	909	rBV	312554	627972	25.39%	2.658%
13	8.775	956	967	982	rBV	263841	511006	20.66%	2.163%
14	9.116	1018	1025	1028	rBV4	5003	8250	0.33%	0.035%
15	9.351	1058	1065	1079	rBV2	18846	49426	2.00%	0.209%
16	9.487	1081	1088	1108	rVV	232601	451047	18.23%	1.909%
17	10.022	1172	1179	1204	rBV	256855	676176	27.34%	2.862%
18	10.210	1204	1211	1228	rVV2	31822	120099	4.86%	0.508%
19	10.316	1228	1229	1232	rVV3	4639	4311	0.17%	0.018%
20	10.381	1232	1240	1257	rVB	354486	623017	25.19%	2.637%
21	10.545	1260	1268	1302	rVV	265944	669061	27.05%	2.832%
22	11.004	1339	1346	1349	rBV9	4117	9673	0.39%	0.041%
23	11.186	1369	1377	1397	rBV4	25739	95001	3.84%	0.402%
24	12.010	1512	1517	1525	rVB5	4287	10018	0.40%	0.042%
25	13.086	1695	1700	1703	rBV6	2275	3274	0.13%	0.014%
26	13.704	1798	1805	1818	rBV	775116	1166245	47.15%	4.936%
27	13.975	1843	1851	1870	rBV	795784	1299256	52.52%	5.499%
28	14.186	1884	1887	1894	rVB7	2109	2919	0.12%	0.012%
29	14.286	1896	1904	1916	rBV	521990	886968	35.86%	3.754%
30	14.522	1935	1944	1948	rBV4	38587	95814	3.87%	0.406%
31	14.575	1948	1953	1970	rVV	127383	401596	16.24%	1.700%
32	14.745	1980	1982	1984	rVB3	4134	3218	0.13%	0.014%
33	15.110	2039	2044	2049	rBV7	2803	6369	0.26%	0.027%
34	15.169	2049	2054	2059	rVB7	4635	8221	0.33%	0.035%
35	15.310	2071	2078	2097	rBV	962301	1685992	68.16%	7.136%
36	15.469	2098	2105	2117	rBV	244465	520437	21.04%	2.203%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020328.D
Acq On : 11 May 2024 19:22
Operator : MA/JU
Sample : P2371-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43S5

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	15.904	2175	2179	2185	rBV9	3968	8588	0.35%	0.036%
38	16.057	2201	2205	2206	rBV4	2462	2949	0.12%	0.012%
39	16.233	2233	2235	2239	rBV4	2944	3696	0.15%	0.016%
40	16.539	2282	2287	2289	rBV6	4155	6154	0.25%	0.026%
41	16.886	2342	2346	2349	rBV6	4929	7967	0.32%	0.034%
42	17.051	2370	2374	2375	rBV3	4205	4860	0.20%	0.021%
43	17.127	2380	2387	2398	rBV	666234	1148718	46.44%	4.862%
44	17.233	2398	2405	2420	rVV	1297633	1935611	78.25%	8.192%
45	17.339	2420	2423	2427	rVV6	5246	8403	0.34%	0.036%
46	17.374	2427	2429	2435	rVB7	3992	6810	0.28%	0.029%
47	17.445	2439	2441	2443	rBV3	2976	3124	0.13%	0.013%
48	17.557	2455	2460	2468	rBV10	11288	25544	1.03%	0.108%
49	17.851	2506	2510	2518	rVB3	14927	24954	1.01%	0.106%
50	17.957	2524	2528	2531	rBV6	5697	10371	0.42%	0.044%
51	18.086	2545	2550	2560	rBV	172104	291285	11.78%	1.233%
52	18.539	2623	2627	2631	rVB2	22964	29086	1.18%	0.123%
53	19.086	2718	2720	2723	rVB4	7195	7105	0.29%	0.030%
54	19.186	2732	2737	2741	rBV5	16524	29516	1.19%	0.125%
55	19.257	2745	2749	2751	rBV3	13988	19225	0.78%	0.081%
56	19.292	2751	2755	2756	rBV2	14328	15536	0.63%	0.066%
57	19.433	2775	2779	2785	rBV2	74284	115034	4.65%	0.487%
58	19.633	2807	2813	2824	rBV	1474257	2305644	93.21%	9.758%
59	20.774	3004	3007	3010	rBV3	25117	29299	1.18%	0.124%
60	21.309	3093	3098	3110	rVB3	133962	278278	11.25%	1.178%
61	21.633	3147	3153	3166	rBV	729587	1307818	52.87%	5.535%
62	24.756	3675	3684	3701	rVB	811638	2473622	100.00%	10.469%
63	24.992	3715	3724	3739	rVB	436510	1385111	56.00%	5.862%

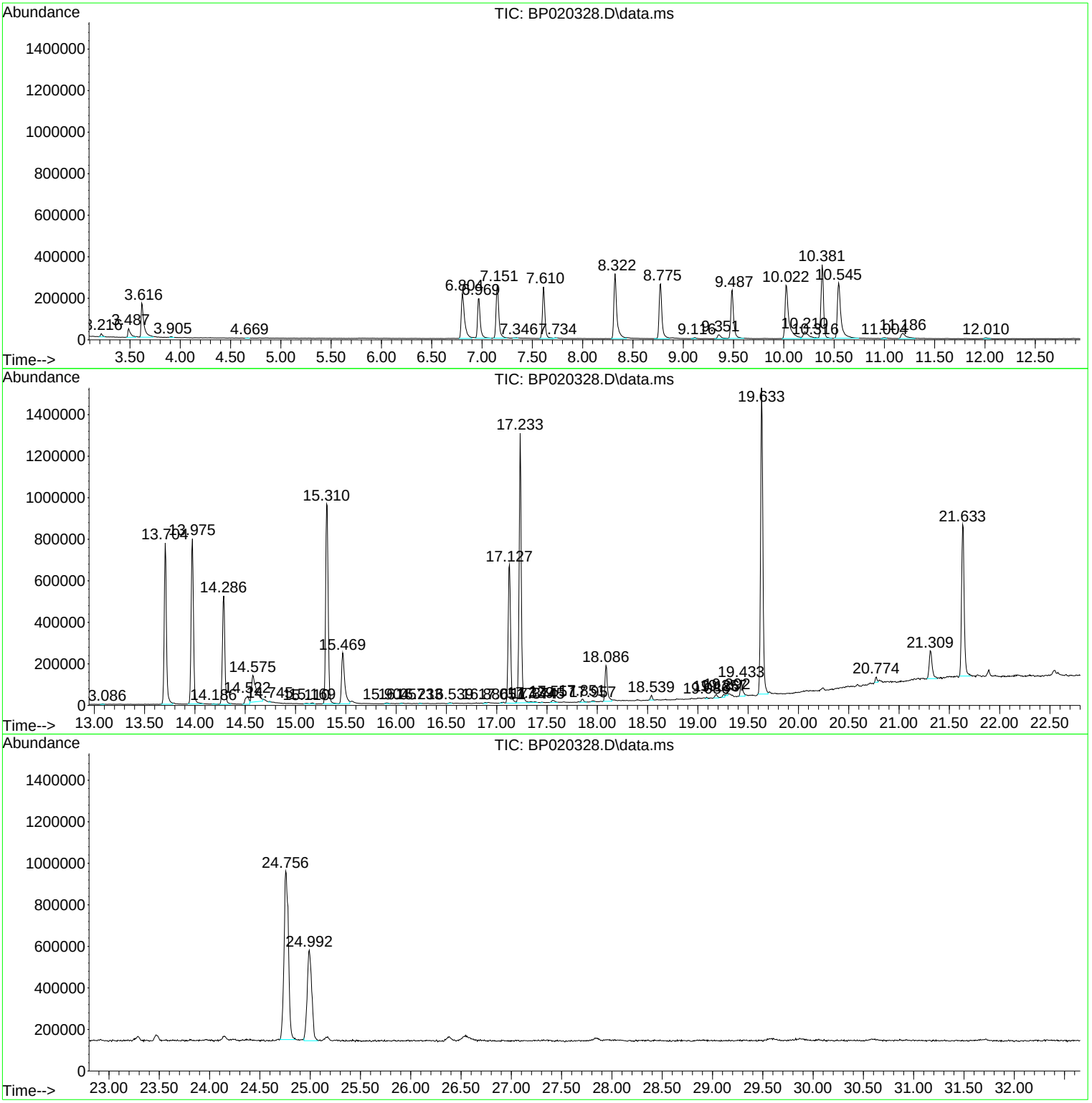
Sum of corrected areas: 23627803

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020328.D
Acq On : 11 May 2024 19:22
Operator : MA/JU
Sample : P2371-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S5

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 : BP020328.D
Acq On : 11 May 2024 19:22
Operator : MA/JU
Sample : P2371-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S5

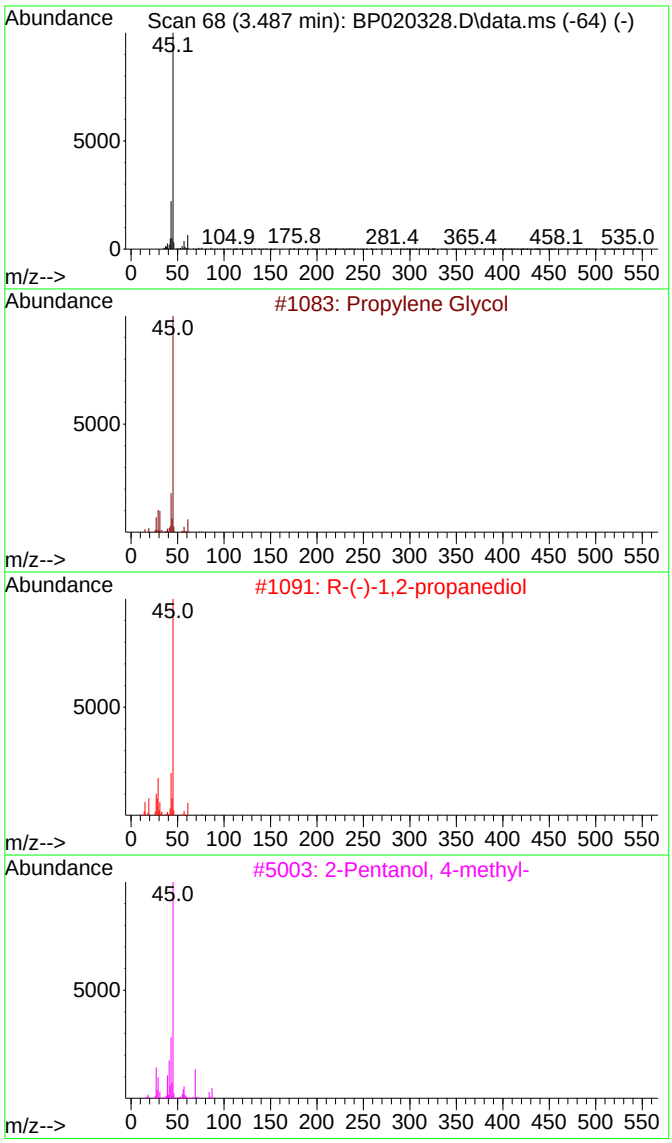
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

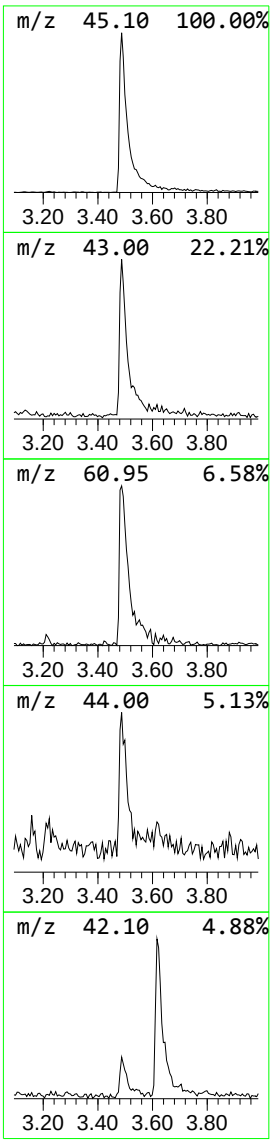
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.487	3.74 ng/ul	80845	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	80
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	72
4	Propylene Glycol	76	C3H8O2	000057-55-6	72
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020328.D
Acq On : 11 May 2024 19:22
Operator : MA/JU
Sample : P2371-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S5

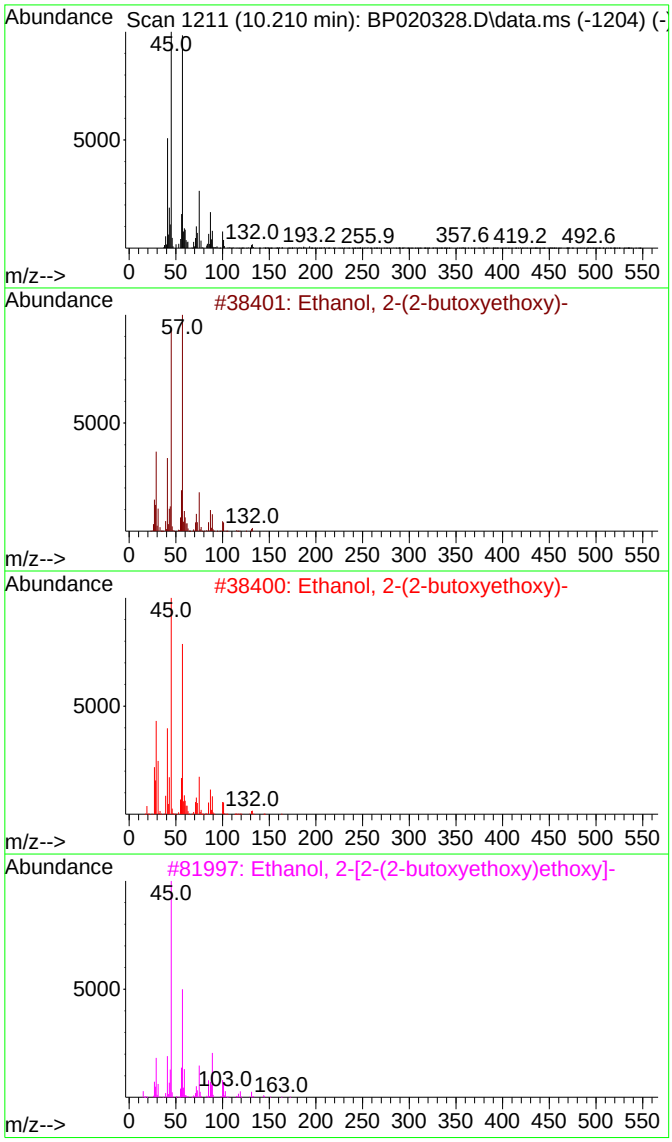
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

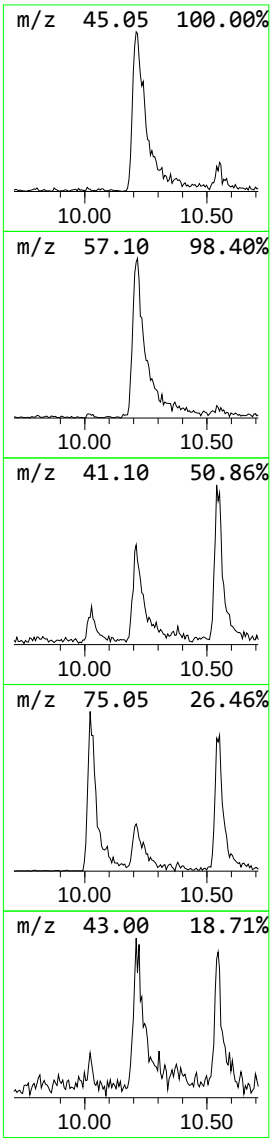
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	3.86 ng/ul	120099	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5	5-O-Methyl-d-gluconic acid dimet...	237	C9H19NO6	013096-67-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020328.D
Acq On : 11 May 2024 19:22
Operator : MA/JU
Sample : P2371-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S5

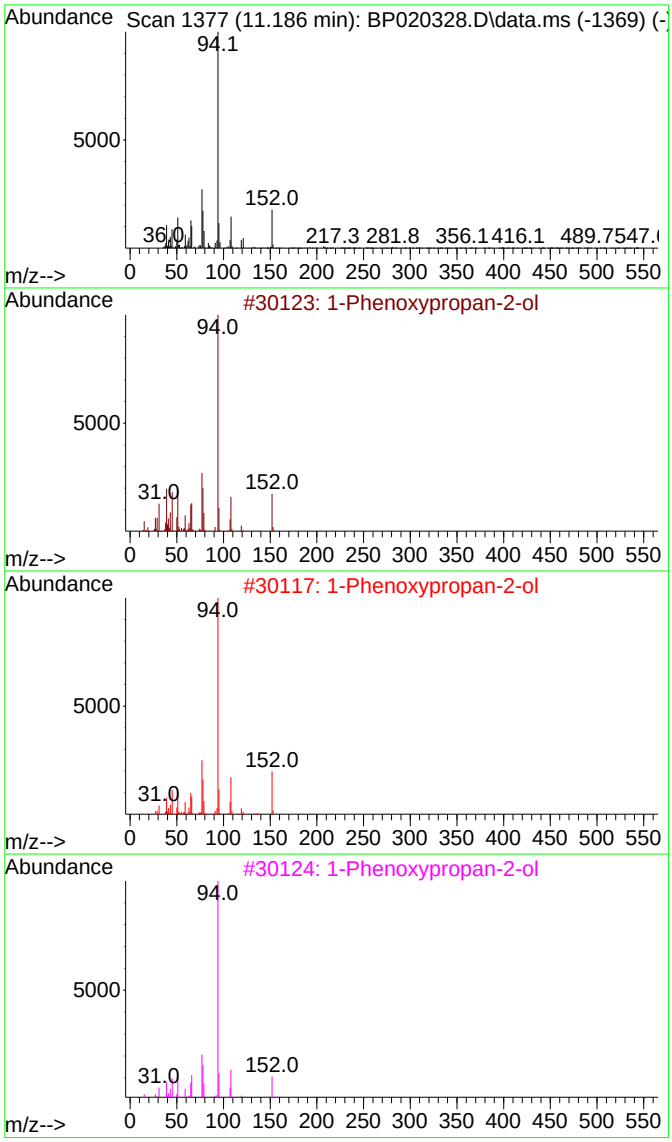
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

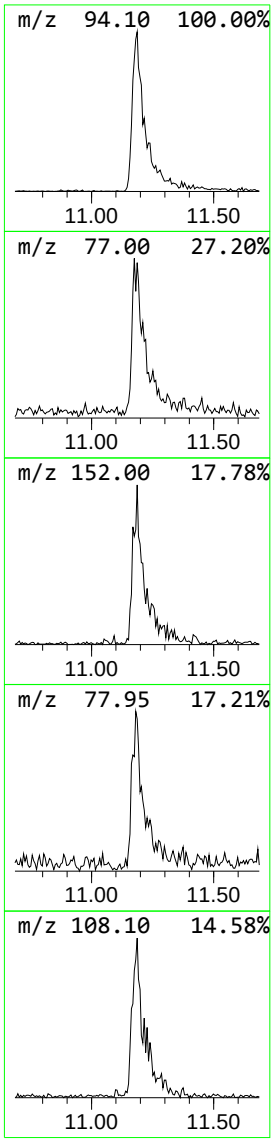
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	3.05 ng/ul	95001	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	83
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020328.D
Acq On : 11 May 2024 19:22
Operator : MA/JU
Sample : P2371-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S5

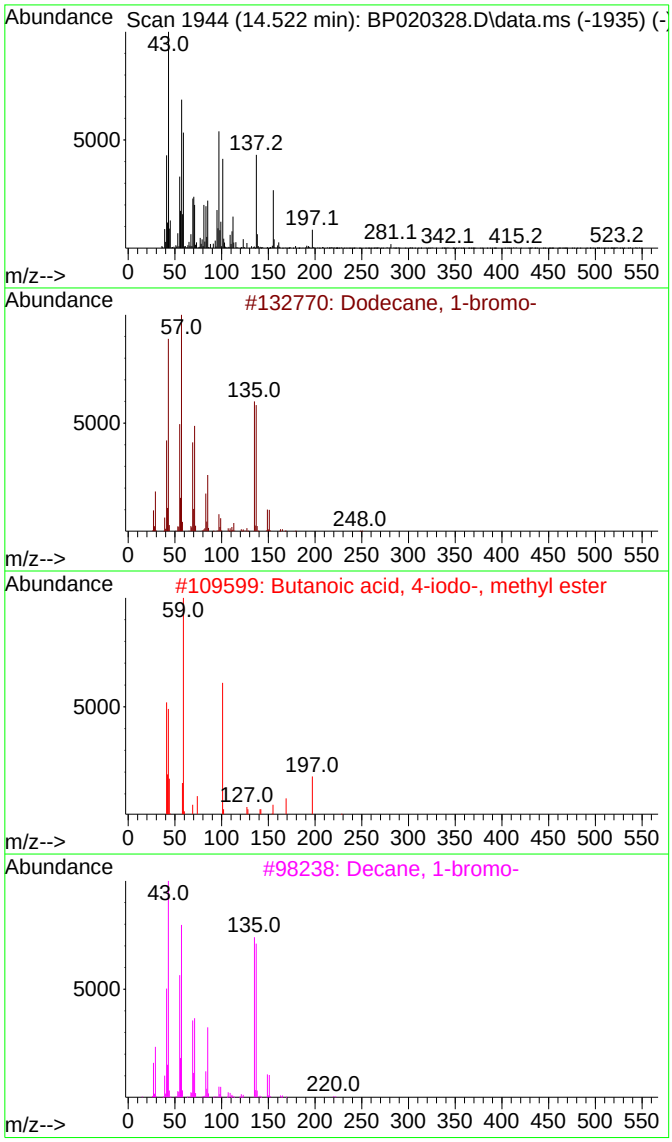
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

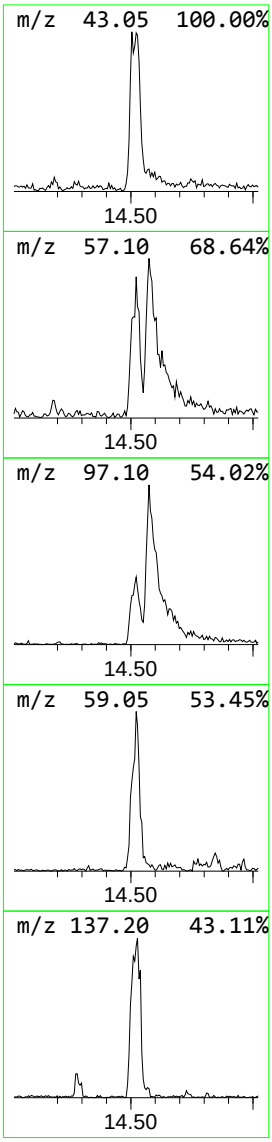
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	2.16 ng/ul	95814	Acenaphthene-d10	14.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	18
2	Butanoic acid, 4-iodo-, methyl e...	228	C5H9IO2	014273-85-9	14
3	Decane, 1-bromo-	220	C10H21Br	000112-29-8	14
4	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	14
5	3-Hexene-2,5-dione	112	C6H8O2	004436-75-3	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020328.D
Acq On : 11 May 2024 19:22
Operator : MA/JU
Sample : P2371-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S5

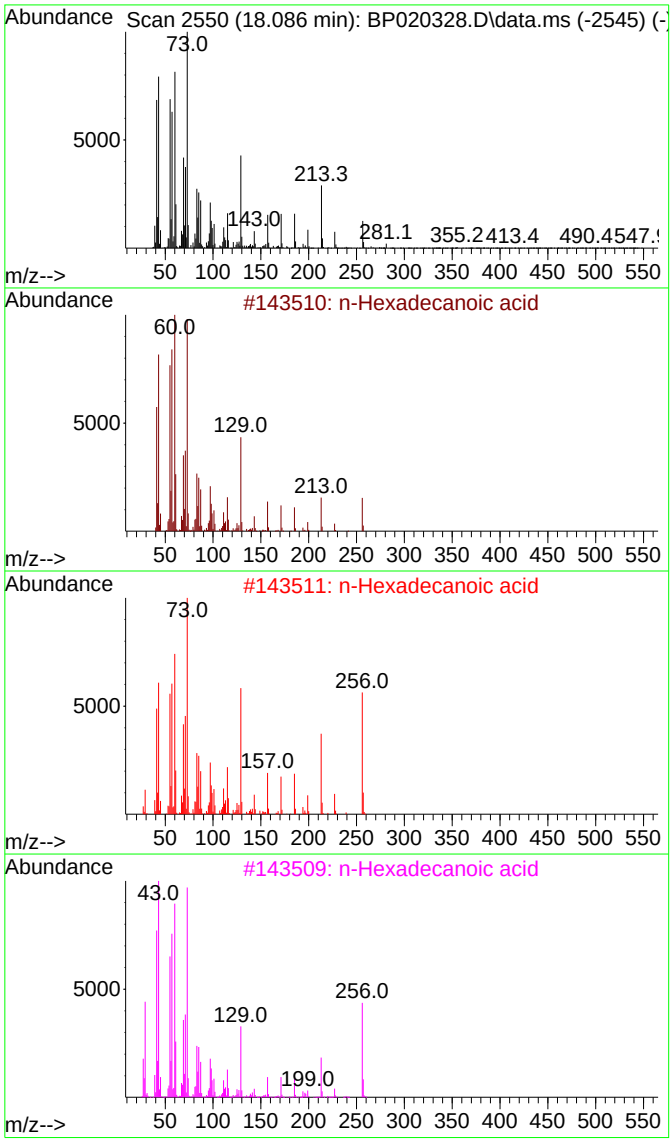
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

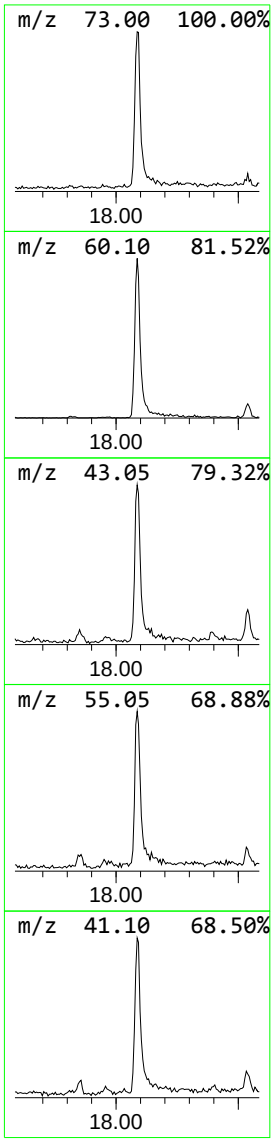
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	5.07 ng/ul	291285	Phenanthrene-d10	17.127

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020328.D
Acq On : 11 May 2024 19:22
Operator : MA/JU
Sample : P2371-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S5

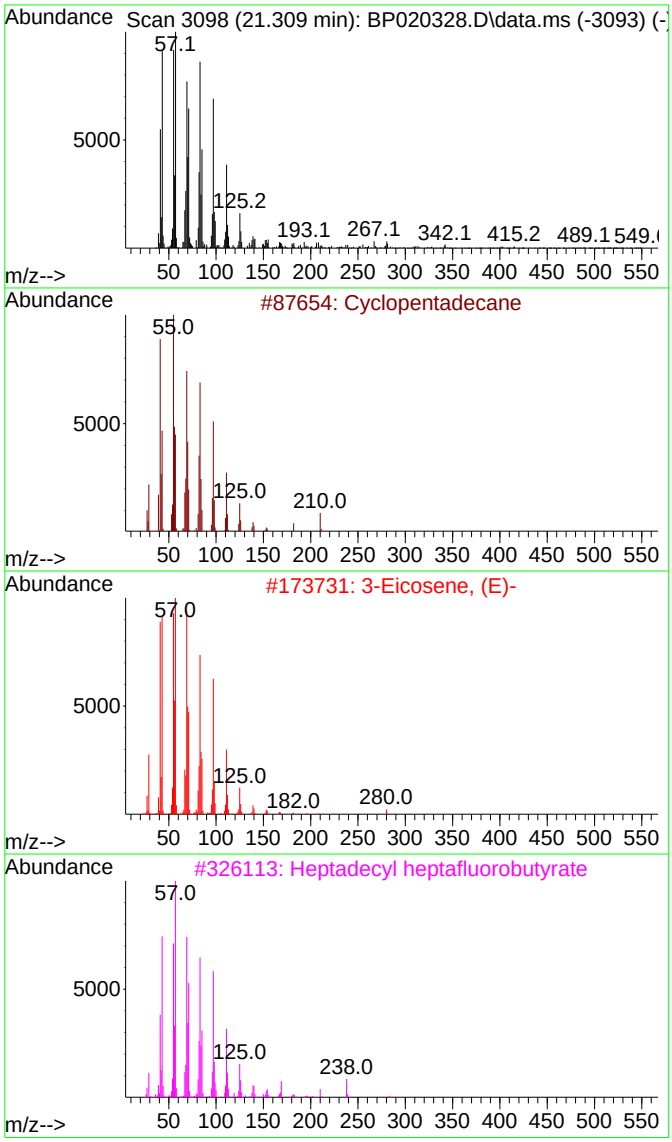
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

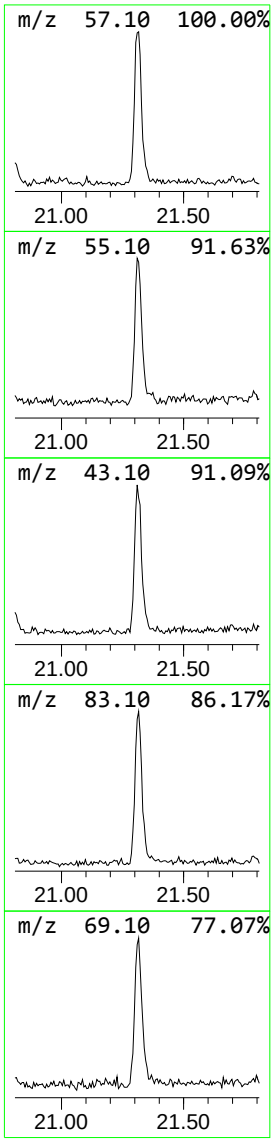
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.310 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	4.26 ng/ul	278278	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020328.D
Acq On : 11 May 2024 19:22
Operator : MA/JU
Sample : P2371-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43S5

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	3.7	ng/ul	80845	1	7.610	432408	20.0
Ethanol, 2-(2-b...	10.210	3.9	ng/ul	120099	2	10.381	623017	20.0
1-Phenoxypropan...	11.187	3.0	ng/ul	95001	2	10.381	623017	20.0
unknown-01	14.522	2.2	ng/ul	95814	3	14.286	886968	20.0
n-Hexadecanoic ...	18.086	5.1	ng/ul	291285	4	17.127	1148720	20.0
(DEL) Alkane: C...	21.310	4.3	ng/ul	278278	5	21.633	1307820	20.0