LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031581.D
Acq On : 20 May 2024 21:14
Operator : MA/JU
Sample : P2484-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BH9Q2

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_N\Methods\SFAM-EPA-BN051524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	33	37	47	rVB	117783	170079	0.62%	0.114%
2	3.463	76	81	92	rBV	404800	567298	2.06%	0.379%
3	3.605	102	105	123	rBV	1043548	1546531	5.62%	1.034%
4	3.928	156	160	170	rVB	42953	65951	0.24%	0.044%
5	4.581	267	271	280	rBV	28828	53154	0.19%	0.036%
6	5.793	472	477	484	rVB	49550	79769	0.29%	0.053%
7	6.857	649	658	671	rBV	2039220	3273895	11.89%	2.189%
8	7.034	679	688	698	rVB	1683068	2694853	9.79%	1.802%
9	7.228	713	721	728	rBV	1954287	3107968	11.29%	2.078%
10	7.293	728	732	746	rVB	237416	363720	1.32%	0.243%
11	7.693	792	800	808	rBV	1888752	3094728	11.24%	2.069%
12	7.763	808	812	818	rVB2	45823	73426	0.27%	0.049%
13	8.393	911	919	929	rBV	2689695	4232220	15.37%	2.829%
14	8.851	988	997	1006	rBV	1928010	3201694	11.63%	2.140%
15	9.269	1059	1068	1073	rBV2	19224	34581	0.13%	0.023%
16	9.416	1086	1093	1100	rVB	195463	303149	1.10%	0.203%
17	9.563	1111	1118	1131	rBV	1238241	2111649	7.67%	1.412%
18	10.098	1200	1209	1216	rBV	2339737	4015262	14.58%	2.684%
19	10.145	1216	1217	1227	rVV4	26214	55158	0.20%	0.037%
20	10.257	1231	1236	1246	rVB	63005	107974	0.39%	0.072%
21	10.481	1266	1274	1282	rBV	2770570	4760772	17.29%	3.183%
22	10.616	1287	1297	1307	rBV	2664232	4515035	16.39%	3.018%
23	10.957	1350	1355	1361	rBV4	23109	44118	0.16%	0.029%
24	11.022	1361	1366	1370	rVV2	68826	108716	0.39%	0.073%
25	11.122	1378	1383	1387	rVB5	19137	30661	0.11%	0.020%
26	11.216	1392	1399	1415	rBV	780368	1348747	4.90%	0.902%
27	11.516	1444	1450	1455	rVB	17290	29154	0.11%	0.019%
28	12.069	1536	1544	1550	rBV2	48796	85408	0.31%	0.057%
29	12.969	1694	1697	1701	rVV5	14323	29210	0.11%	0.020%
30	13.239	1737	1743	1748	rVB3	31630	55851	0.20%	0.037%
31	13.745	1821	1829	1839	rBV	4286448	6207930	22.54%	4.150%
32	14.028	1870	1877	1885	rVB	5193548	7866144	28.56%	5.259%
33	14.333	1919	1929	1941	rBV	4101978	6307495	22.90%	4.217%
34	14.569	1953	1969	1985	rBV2	11351484	27540291	100.00%	18.411%
35	14.751	1995	2000	2005	rVB6	28116	45959	0.17%	0.031%
36	14.845	2012	2016	2024	rVB3	24697	47150	0.17%	0.032%

LSC Area Percent Report

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Misc :
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Instrument : BNA_N
ClientSampleId : BH9Q2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Title : SVOA CALIBRATION

37	15.145	2062	2067	2073	rBV2	21890	43267	0.16%	0.029%
38	15.327	2091	2098	2106	rBV	6419927	9435908	34.26%	6.308%
39	15.439	2111	2117	2131	rBV	589684	854880	3.10%	0.572%
40	15.569	2134	2139	2143	rVB	31042	46040	0.17%	0.031%
41	15.880	2187	2192	2201	rBV3	45038	75308	0.27%	0.050%
42	16.486	2291	2295	2303	rVB8	20671	34010	0.12%	0.023%
43	16.851	2352	2357	2362	rBV4	24502	47903	0.17%	0.032%
44	17.010	2379	2384	2388	rBV2	86385	113026	0.41%	0.076%
45	17.074	2388	2395	2405	rVV	5134152	7122243	25.86%	4.761%
46	17.174	2405	2412	2422	rVV	7135494	9861064	35.81%	6.592%
47	17.269	2422	2428	2432	rVV6	32231	53691	0.19%	0.036%
48	17.469	2453	2462	2468	rBV5	63755	122843	0.45%	0.082%
49	17.586	2478	2482	2487	rBV4	20429	31286	0.11%	0.021%
50	17.763	2507	2512	2520	rVB	118841	160511	0.58%	0.107%
51	17.851	2523	2527	2533	rBV7	28042	43000	0.16%	0.029%
52	17.974	2544	2548	2556	rBV	325622	479717	1.74%	0.321%
53	18.051	2559	2561	2566	rVB	23424	28136	0.10%	0.019%
54	18.286	2596	2601	2608	rBV6	33283	65484	0.24%	0.044%
55	18.416	2619	2623	2626	rBV3	31491	38122	0.14%	0.025%
56	18.845	2691	2696	2703	rBV	399286	557566	2.02%	0.373%
57	18.939	2703	2712	2716	rVV2	302740	499499	1.81%	0.334%
58	19.033	2724	2728	2731	rBV3	102765	127764	0.46%	0.085%
59	19.074	2731	2735	2737	rVV	82110	105954	0.38%	0.071%
60	19.104	2737	2740	2743	rVV	89101	120102	0.44%	0.080%
61	19.168	2747	2751	2757	rVV	179631	235374	0.85%	0.157%
62	19.263	2763	2767	2774	rVB2	102634	139966	0.51%	0.094%
63	19.398	2786	2790	2796	rBV3	71108	123899	0.45%	0.083%
64	19.468	2796	2802	2811	rVV	7293459	10138258	36.81%	6.778%
65	19.533	2811	2813	2821	rVB5	46488	63434	0.23%	0.042%
66	19.998	2888	2892	2894	rBV	122509	162327	0.59%	0.109%
67	20.033	2894	2898	2902	rVB	459103	524035	1.90%	0.350%
68	20.357	2949	2953	2956	rBV2	90063	106642	0.39%	0.071%
69	20.527	2976	2982	2986	rBV	484180	615099	2.23%	0.411%
70	20.998	3057	3062	3073	rBV2	846495	1368757	4.97%	0.915%
71	21.304	3107	3114	3123	rBV2	3415744	5266256	19.12%	3.521%
72	21.510	3146	3149	3154	rVB2	134662	187805	0.68%	0.126%
73	22.074	3241	3245	3252	rVB2	130151	227894	0.83%	0.152%
74	22.874	3376	3381	3388	rVB	447491	789521	2.87%	0.528%
75	24.039	3569	3579	3591	rVB2	2766253	6753568	24.52%	4.515%
76	24.239	3604	3613	3621	rBV	1893724	4637126	16.84%	3.100%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
BH9Q2

Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

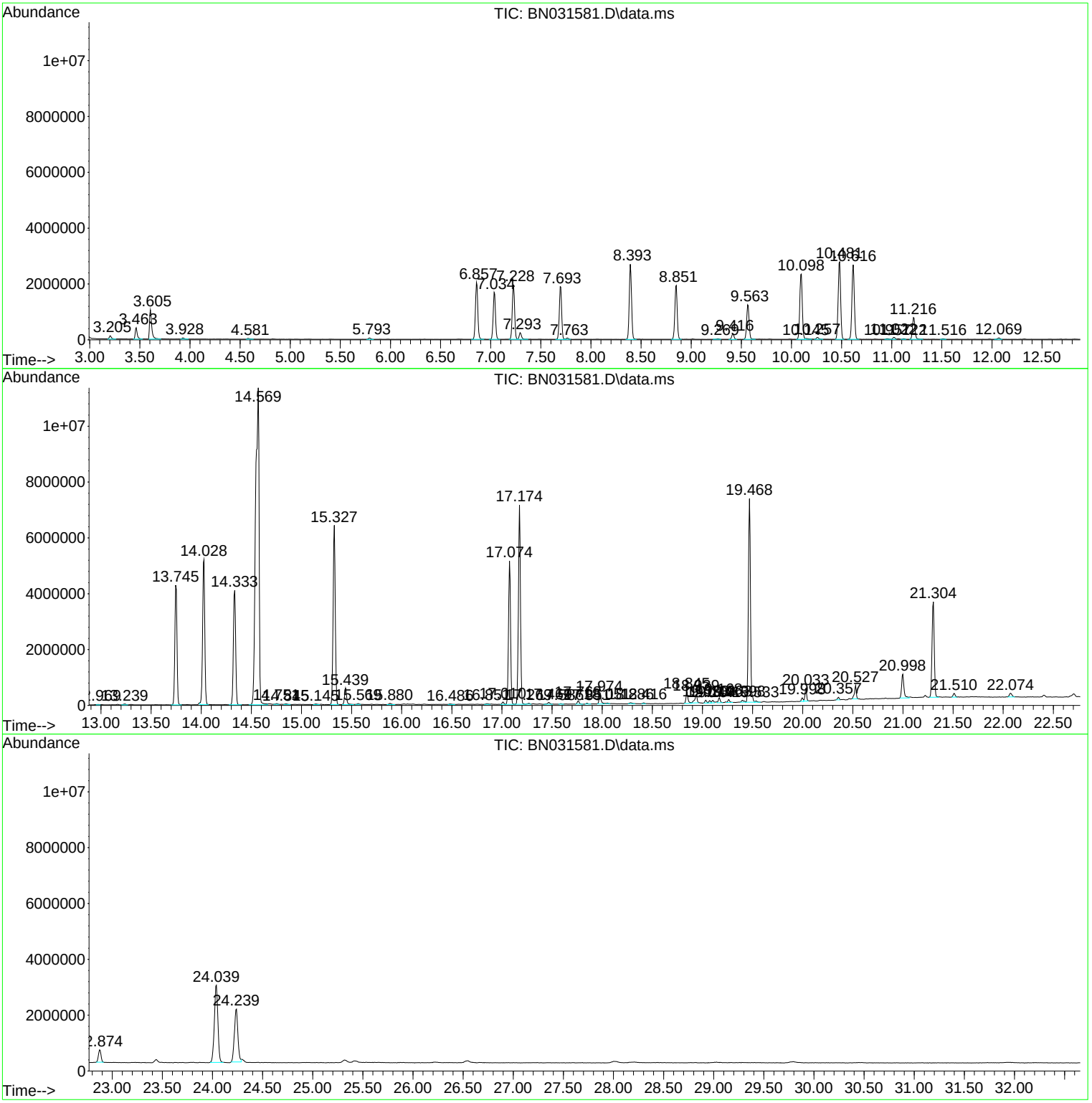
Sum of corrected areas: 149582985

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031581.D
Acq On : 20 May 2024 21:14
Operator : MA/JU
Sample : P2484-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031581.D
Acq On : 20 May 2024 21:14
Operator : MA/JU
Sample : P2484-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

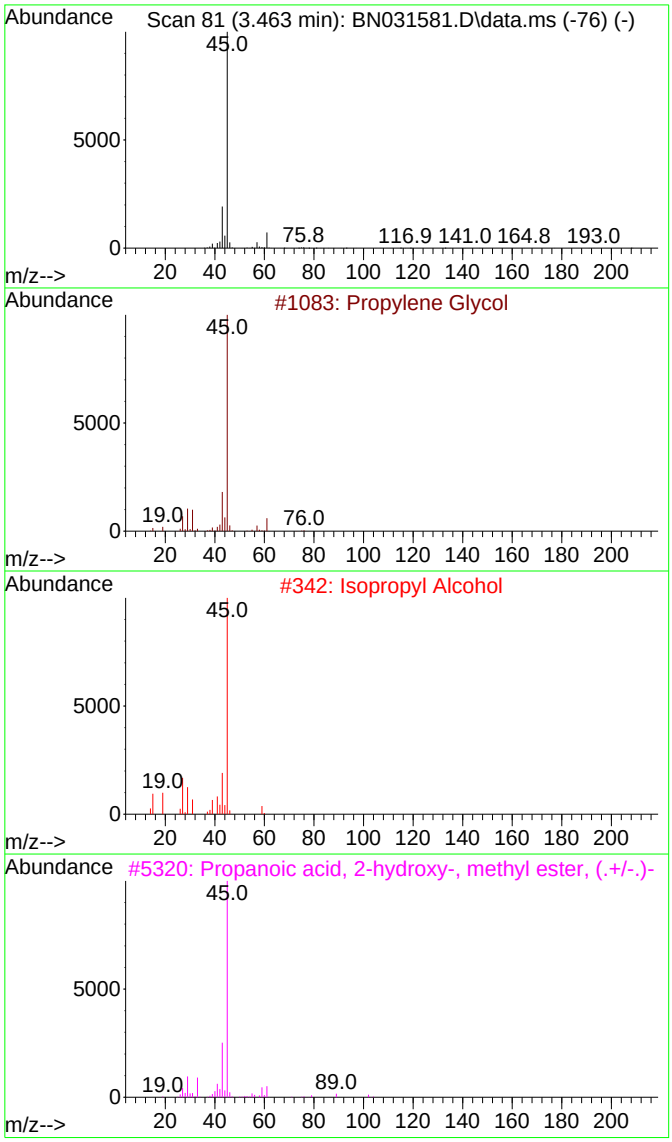
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

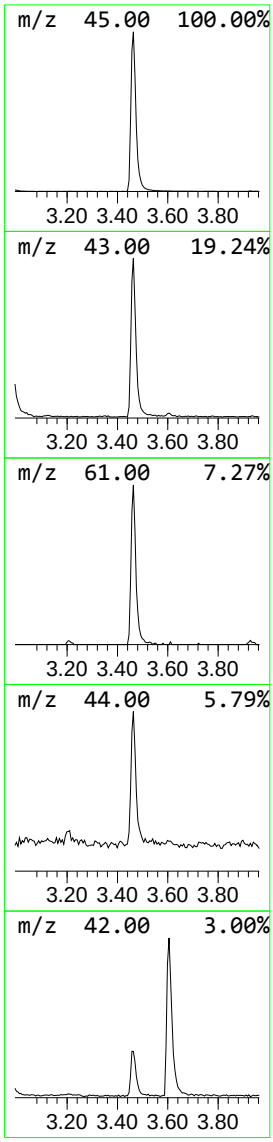
****

Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.463	3.67 ng/ul	567298	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031581.D
Acq On : 20 May 2024 21:14
Operator : MA/JU
Sample : P2484-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q2

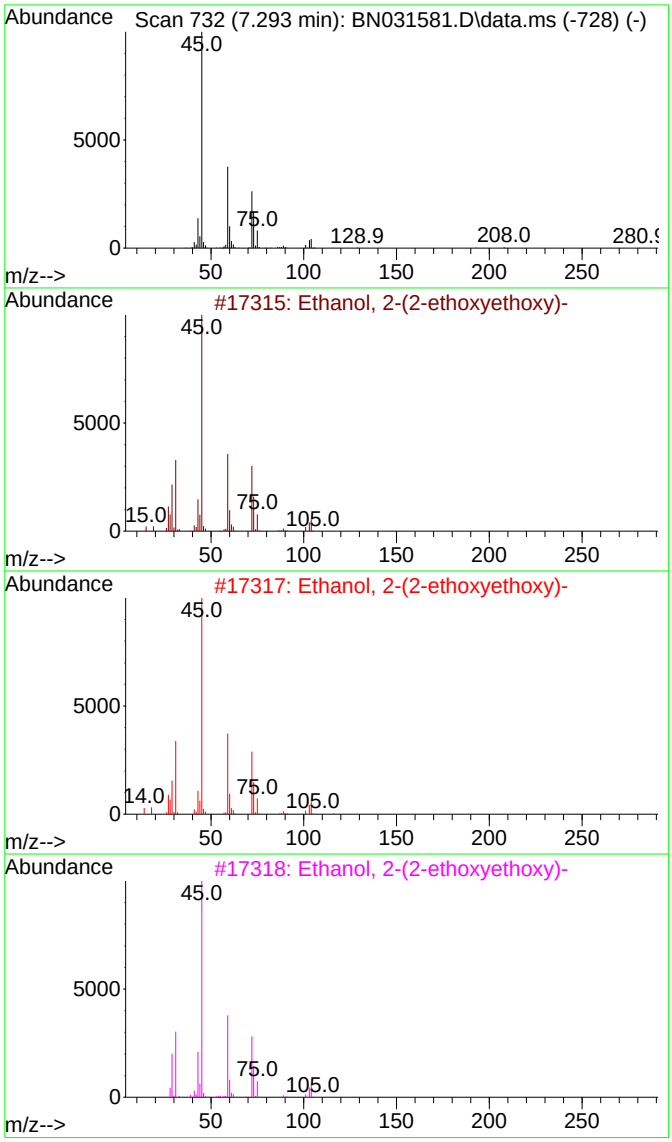
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

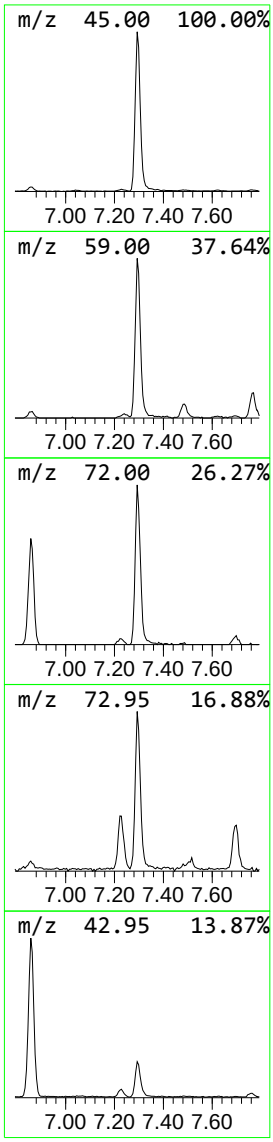
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.293	2.35 ng/ul	363720	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
5	Diethyl carbitol	162	C8H18O3	000112-36-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031581.D
Acq On : 20 May 2024 21:14
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Sample : P2484-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q2

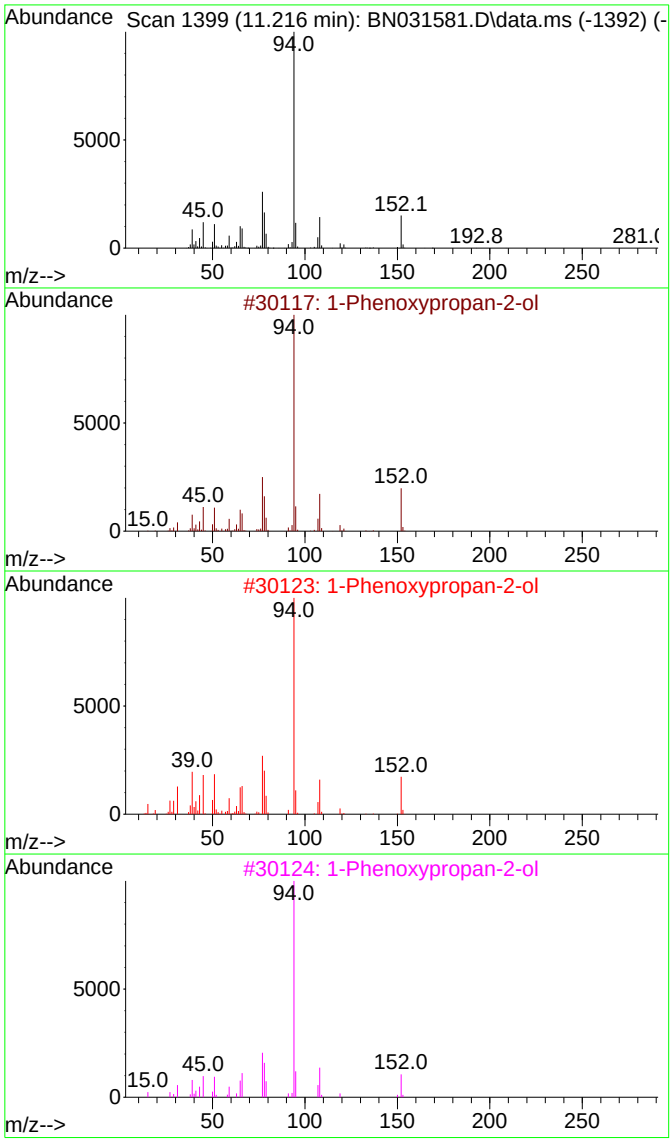
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

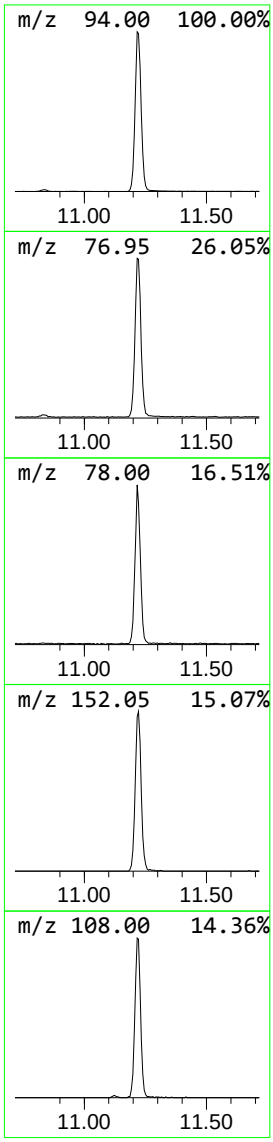
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	5.67 ng/ul	1348750	Naphthalene-d8	10.481

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	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64





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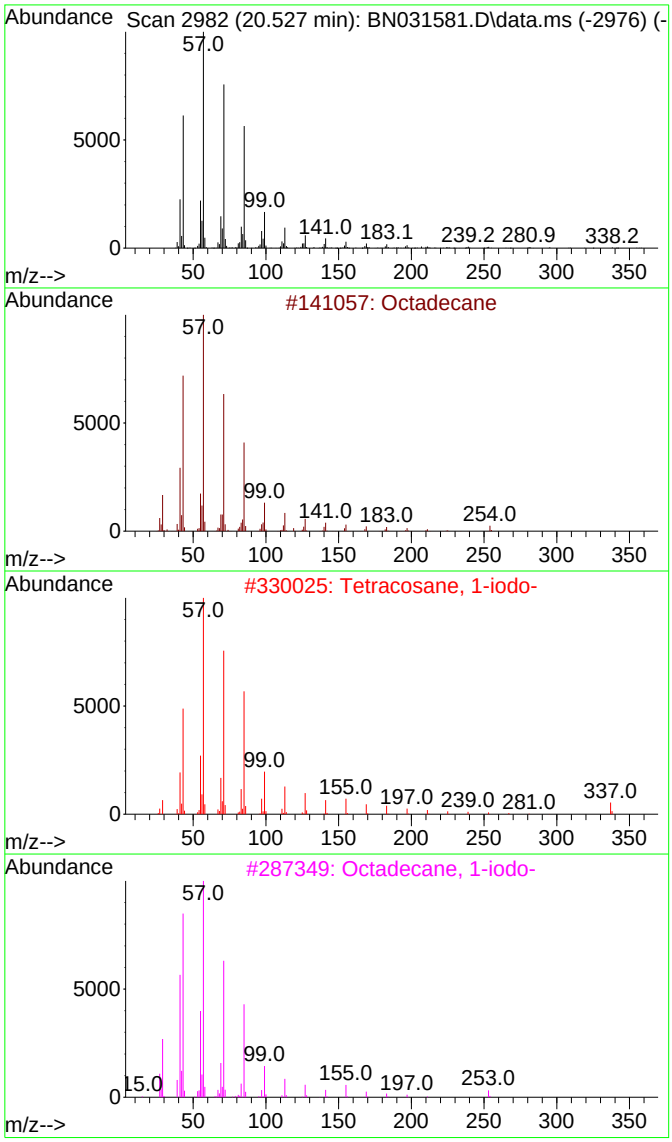
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

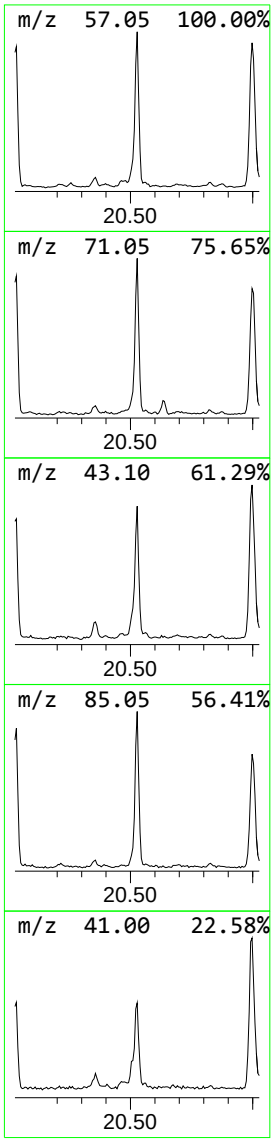
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.527	2.34 ng/ul	615099	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q2

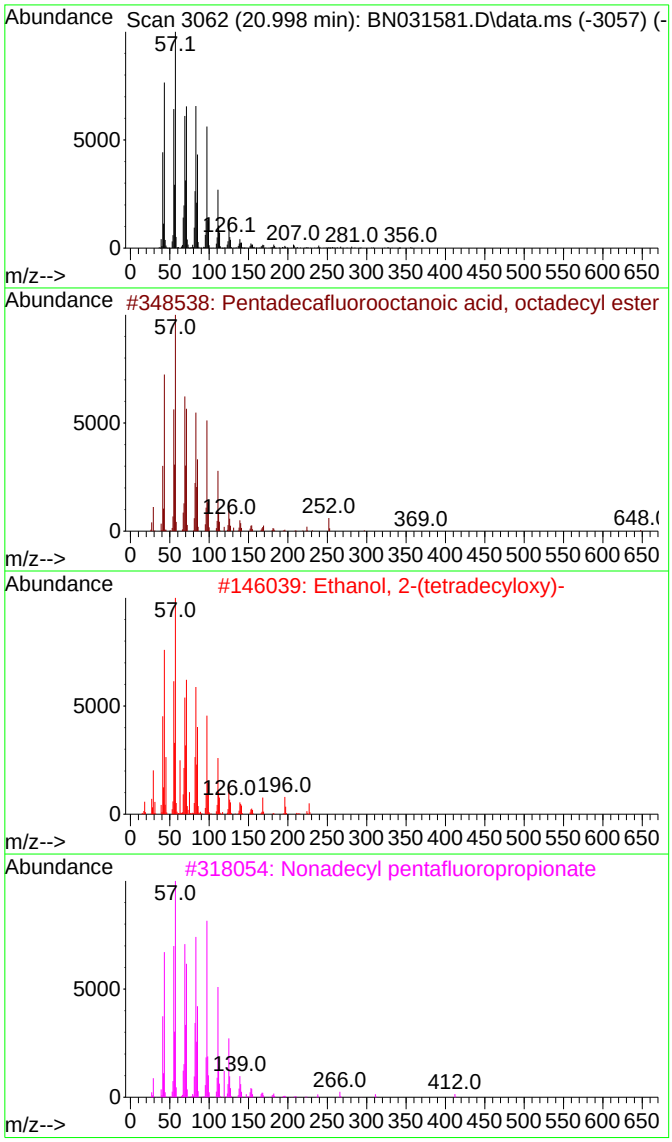
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

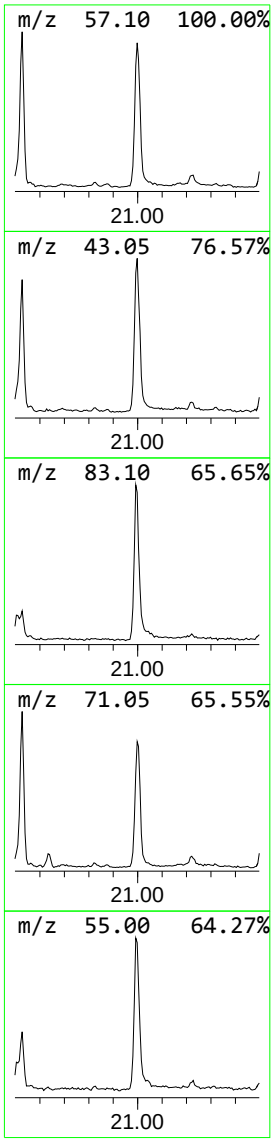
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	5.20 ng/ul	1368760	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	90
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90





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Sample : P2484-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

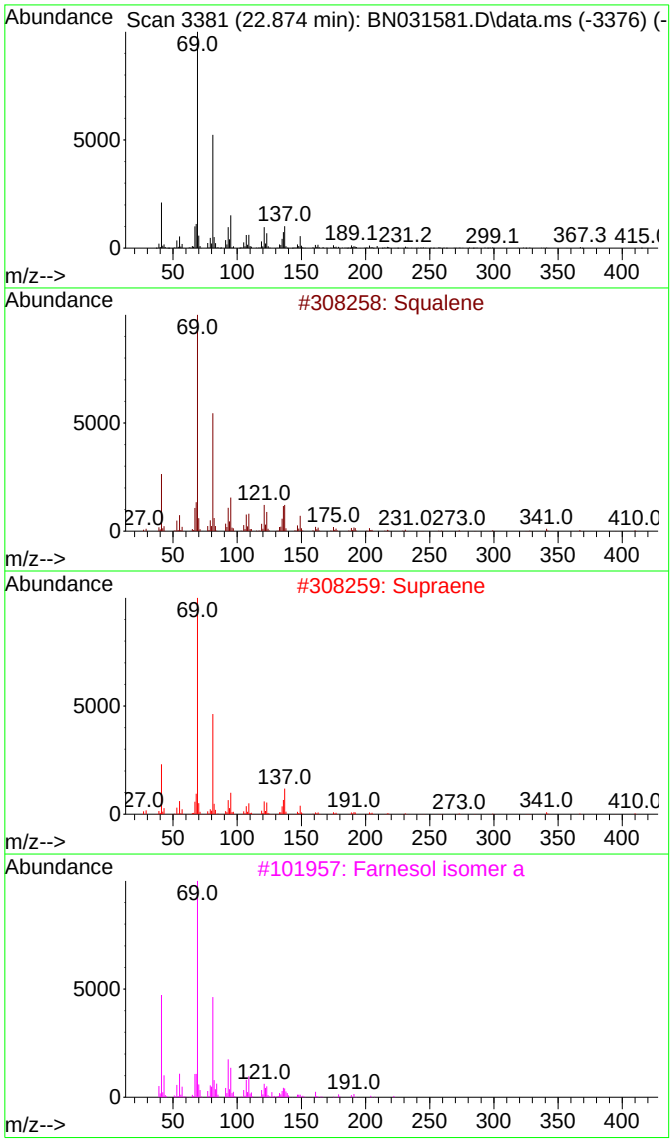
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

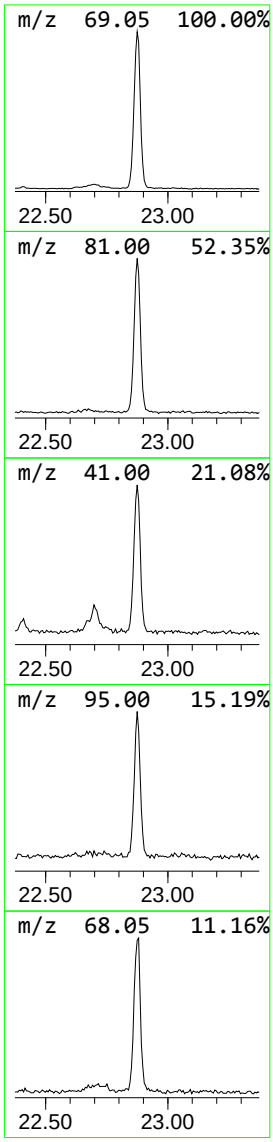
****

Peak Number 6 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.874	3.41 ng/ul	789521	Perylene-d12	24.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	Farnesol isomer a	222	C15H26O	1000108-92-4	64
4	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50





Tentatively Identified Compound (LSC) summary

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Data File : BN031581.D
Acq On : 20 May 2024 21:14
Operator : MA/JU
Sample : P2484-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9Q2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.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	3.463	3.7	ng/ul	567298	1	7.698	3094730	20.0
Ethanol, 2-(2-e...	7.293	2.4	ng/ul	363720	1	7.698	3094730	20.0
1-Phenoxypropan...	11.216	5.7	ng/ul	1348750	2	10.481	4760770	20.0
(DEL) Alkane: S...	20.527	2.3	ng/ul	615099	5	21.304	5266260	20.0
Pentadecafluoro...	20.998	5.2	ng/ul	1368760	5	21.304	5266260	20.0
Squalene	22.874	3.4	ng/ul	789521	6	24.239	4637130	20.0