LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062443.D
Acq On : 16 Aug 2024 14:09
Operator : MA/JU
Sample : P3555-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXV3

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_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	19	22	30	rVB6	9148	17755	1.33%	0.110%
2	3.676	62	66	76	rVB	49476	80687	6.06%	0.501%
3	3.823	88	91	99	rBV	43291	69926	5.25%	0.434%
4	4.163	146	149	152	rVB4	2594	3692	0.28%	0.023%
5	6.037	465	468	475	rBV3	3661	5739	0.43%	0.036%
6	6.942	618	622	625	rVB5	2783	3777	0.28%	0.023%
7	7.112	645	651	661	rBV	153635	269583	20.24%	1.674%
8	7.283	674	680	691	rVV	100547	168610	12.66%	1.047%
9	7.488	708	715	721	rVV	128839	222815	16.73%	1.383%
10	7.547	721	725	737	rVB2	23944	40666	3.05%	0.252%
11	7.958	787	795	802	rBV	213914	356954	26.80%	2.216%
12	8.017	802	805	810	rVB3	3724	5309	0.40%	0.033%
13	8.651	906	913	924	rBV	177724	300193	22.54%	1.864%
14	9.110	983	991	999	rBV	127633	222036	16.67%	1.379%
15	9.186	999	1004	1012	rVV5	4038	9650	0.72%	0.060%
16	9.668	1081	1086	1092	rVB2	16278	23960	1.80%	0.149%
17	9.832	1107	1114	1121	rBV	106561	184996	13.89%	1.149%
18	10.367	1199	1205	1212	rBV	176836	315279	23.67%	1.958%
19	10.749	1260	1270	1279	rBV	332465	602553	45.24%	3.741%
20	10.878	1285	1292	1298	rBV2	46466	80627	6.05%	0.501%
21	11.277	1356	1360	1366	rVB4	8860	13063	0.98%	0.081%
22	11.483	1389	1395	1409	rBV	66348	120088	9.02%	0.746%
23	11.683	1422	1429	1436	rVB4	1504	3364	0.25%	0.021%
24	12.176	1508	1513	1518	rBV4	3907	5984	0.45%	0.037%
25	12.335	1533	1540	1545	rBV3	2913	5935	0.45%	0.037%
26	13.134	1672	1676	1679	rVB3	2448	3152	0.24%	0.020%
27	13.416	1718	1724	1730	rVV	10557	15632	1.17%	0.097%
28	13.909	1805	1808	1814	rBV5	5486	7719	0.58%	0.048%
29	13.979	1814	1820	1826	rBV	360156	515197	38.68%	3.199%
30	14.068	1832	1835	1839	rVV3	2814	3130	0.23%	0.019%
31	14.226	1857	1862	1863	rBV2	5779	8589	0.64%	0.053%
32	14.267	1863	1869	1876	rVB	401578	641881	48.19%	3.985%
33	14.485	1900	1906	1912	rBV	272533	353791	26.56%	2.197%
34	14.579	1912	1922	1930	rVB	596226	914573	68.66%	5.678%
35	14.690	1938	1941	1944	rVB5	2421	3208	0.24%	0.020%
36	14.784	1944	1957	1958	rBV2	428101	814839	61.17%	5.059%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062443.D
Acq On : 16 Aug 2024 14:09
Operator : MA/JU
Sample : P3555-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXV3

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_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

37	14.984	1987	1991	1996	rBV5	5132	7962	0.60%	0.049%
38	15.084	2004	2008	2010	rBV3	2646	3861	0.29%	0.024%
39	15.166	2020	2022	2026	rBV4	2796	3442	0.26%	0.021%
40	15.372	2054	2057	2059	rBV4	3029	3760	0.28%	0.023%
41	15.436	2062	2068	2072	rVV	14961	22933	1.72%	0.142%
42	15.566	2082	2090	2100	rVB	561722	839541	63.03%	5.213%
43	15.677	2102	2109	2116	rBV2	138454	233178	17.51%	1.448%
44	15.736	2116	2119	2122	rVB4	3971	5524	0.41%	0.034%
45	15.812	2129	2132	2133	rBV3	2788	3124	0.23%	0.019%
46	15.836	2134	2136	2141	rVB4	3824	5085	0.38%	0.032%
47	15.936	2148	2153	2155	rBV5	3262	3810	0.29%	0.024%
48	16.006	2159	2165	2169	rBV7	2442	5666	0.43%	0.035%
49	16.053	2169	2173	2177	rBV5	3291	5998	0.45%	0.037%
50	16.118	2179	2184	2189	rBV7	7059	12804	0.96%	0.079%
51	16.294	2210	2214	2217	rBV	17761	23396	1.76%	0.145%
52	16.646	2270	2274	2276	rBV4	2875	3959	0.30%	0.025%
53	16.711	2281	2285	2288	rVV5	4474	6299	0.47%	0.039%
54	16.805	2298	2301	2304	rVB3	2930	3246	0.24%	0.020%
55	16.881	2310	2314	2318	rVV7	6379	11367	0.85%	0.071%
56	16.928	2318	2322	2325	rVV2	14319	18273	1.37%	0.113%
57	16.970	2325	2329	2336	rVB8	12870	24281	1.82%	0.151%
58	17.046	2336	2342	2343	rBV4	3830	5829	0.44%	0.036%
59	17.087	2345	2349	2352	rVV	13622	18589	1.40%	0.115%
60	17.134	2353	2357	2363	rVB7	13636	20612	1.55%	0.128%
61	17.316	2381	2388	2394	rVV	750231	1121163	84.17%	6.961%
62	17.410	2398	2404	2410	rVV2	557882	888064	66.67%	5.514%
63	17.463	2410	2413	2418	rVB6	20336	25481	1.91%	0.158%
64	17.610	2434	2438	2440	rBV5	8142	9982	0.75%	0.062%
65	17.686	2446	2451	2453	rBV5	5075	8023	0.60%	0.050%
66	17.821	2471	2474	2478	rBV	12112	12507	0.94%	0.078%
67	17.898	2483	2487	2491	rVB4	7672	10072	0.76%	0.063%
68	17.992	2499	2503	2509	rVB4	19679	27556	2.07%	0.171%
69	18.045	2509	2512	2515	rBV5	3348	4213	0.32%	0.026%
70	18.086	2515	2519	2522	rBV5	4669	6095	0.46%	0.038%
71	18.209	2535	2540	2549	rBV	151401	238855	17.93%	1.483%
72	18.280	2549	2552	2559	rVB6	13108	23498	1.76%	0.146%
73	18.426	2575	2577	2581	rBV5	5878	8766	0.66%	0.054%
74	18.515	2588	2592	2595	rBV4	11121	16170	1.21%	0.100%
75	18.638	2611	2613	2618	rVB6	4691	6033	0.45%	0.037%
76	18.691	2618	2622	2624	rBV5	3590	3367	0.25%	0.021%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062443.D
Acq On : 16 Aug 2024 14:09
Operator : MA/JU
Sample : P3555-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXV3

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

77	18.949	2662	2666	2669	rVB6	7513	12719	0.95%	0.079%
78	19.084	2684	2689	2695	rBV8	10782	22545	1.69%	0.140%
79	19.161	2695	2702	2707	rVV6	45402	70519	5.29%	0.438%
80	19.261	2714	2719	2723	rBV6	13677	27150	2.04%	0.169%
81	19.290	2723	2724	2727	rVV3	8918	8238	0.62%	0.051%
82	19.337	2729	2732	2734	rVV2	10055	12490	0.94%	0.078%
83	19.484	2753	2757	2761	rBV	55908	77225	5.80%	0.479%
84	19.637	2779	2783	2787	rBV3	20201	34267	2.57%	0.213%
85	19.695	2787	2793	2797	rBV	784717	1246445	93.58%	7.739%
86	19.960	2835	2838	2843	rVB6	13846	15406	1.16%	0.096%
87	20.148	2866	2870	2876	rBV9	10745	21493	1.61%	0.133%
88	20.247	2885	2887	2892	rVB4	15620	17011	1.28%	0.106%
89	20.670	2957	2959	2963	rVB4	18593	19518	1.47%	0.121%
90	21.041	3019	3022	3029	rVB	45017	62692	4.71%	0.389%
91	21.187	3045	3047	3049	rBV2	11375	12694	0.95%	0.079%
92	21.228	3050	3054	3062	rVV	157367	253155	19.01%	1.572%
93	21.557	3104	3110	3121	rVB2	778140	1238052	92.95%	7.687%
94	21.775	3143	3147	3152	rBV4	18673	29269	2.20%	0.182%
95	22.374	3244	3249	3258	rVB6	59569	132802	9.97%	0.825%
96	23.801	3487	3492	3497	rBV2	37727	69877	5.25%	0.434%
97	24.436	3590	3600	3615	rVB	427864	1149857	86.33%	7.139%
98	24.647	3627	3636	3646	rBV	493634	1331988	100.00%	8.270%
99	25.910	3846	3851	3852	rBV5	22271	35489	2.66%	0.220%
100	27.079	4045	4050	4064	rVB9	24521	87716	6.59%	0.545%

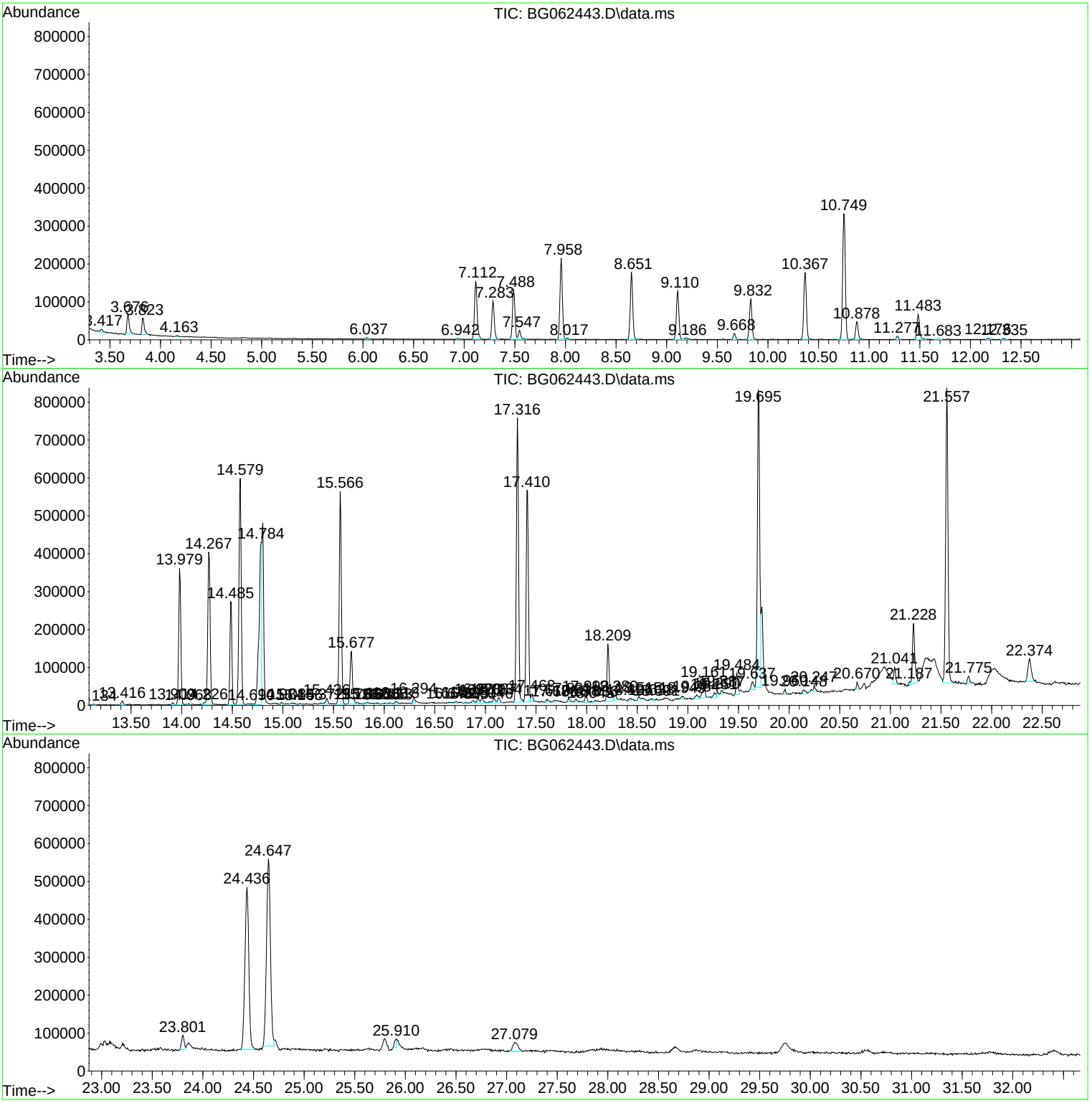
Sum of corrected areas: 16105953

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062443.D
Acq On : 16 Aug 2024 14:09
Operator : MA/JU
Sample : P3555-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062443.D
Acq On : 16 Aug 2024 14:09
Operator : MA/JU
Sample : P3555-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV3

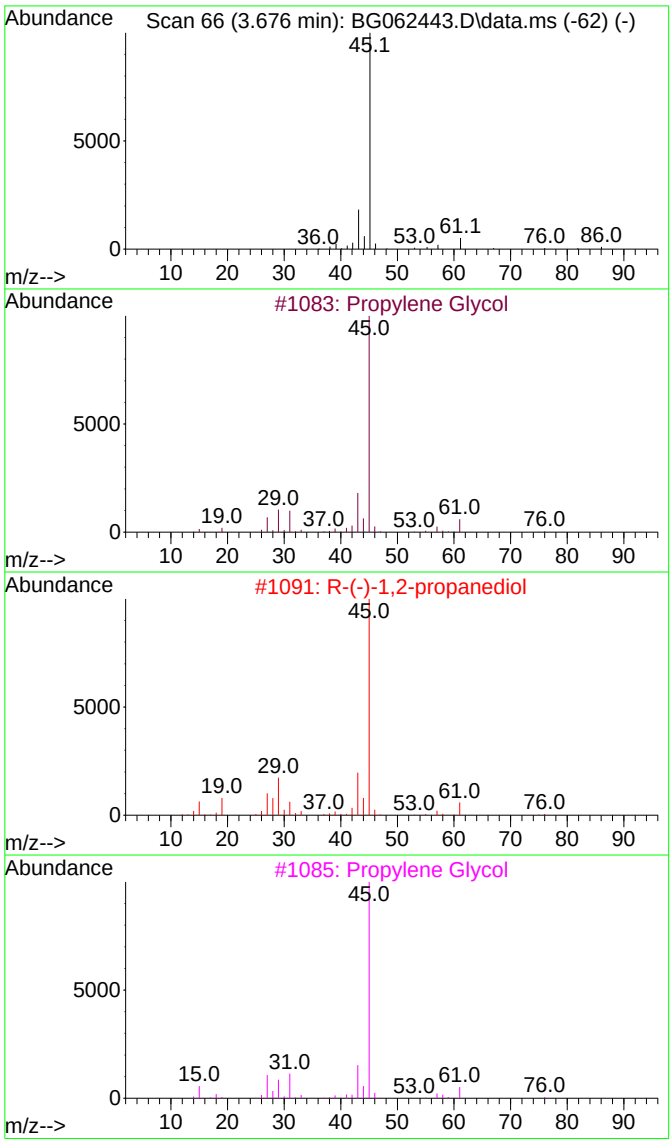
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

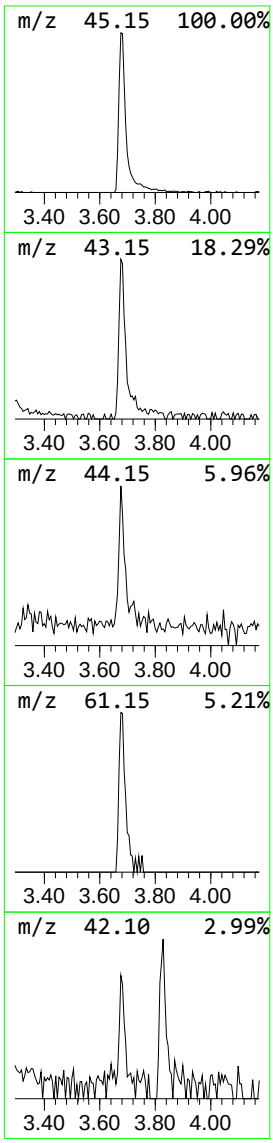
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.676	4.52 ng/ul	80687	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Propylene Glycol	76	C3H8O2	000057-55-6	64
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
5	2-Pentanol	88	C5H12O	006032-29-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062443.D
Acq On : 16 Aug 2024 14:09
Operator : MA/JU
Sample : P3555-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

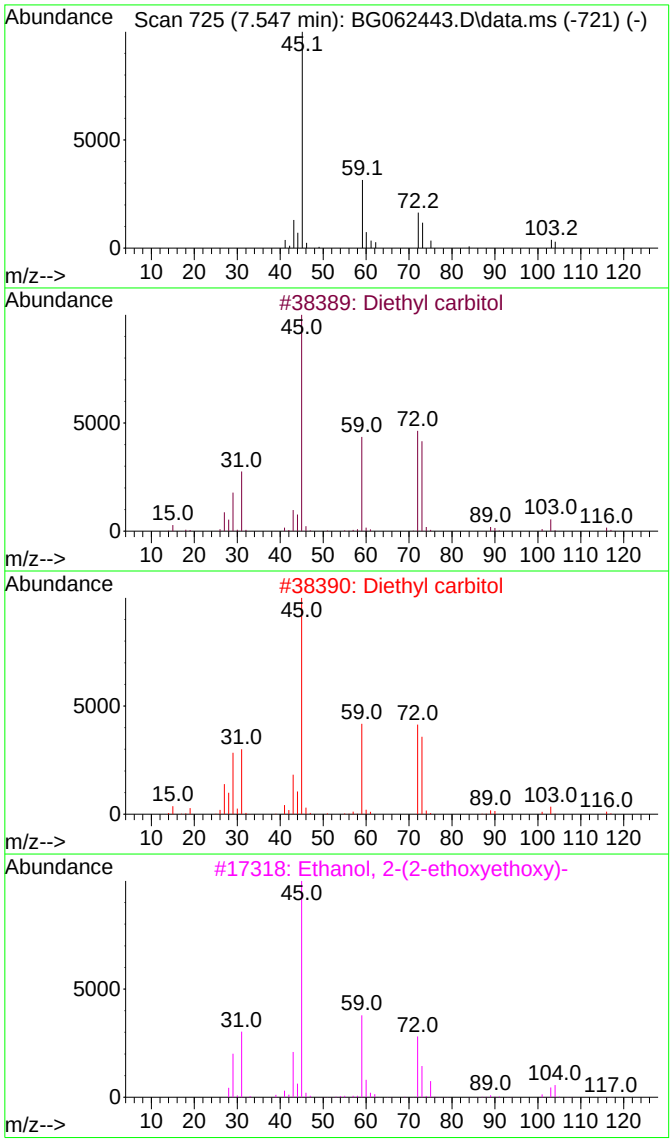
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

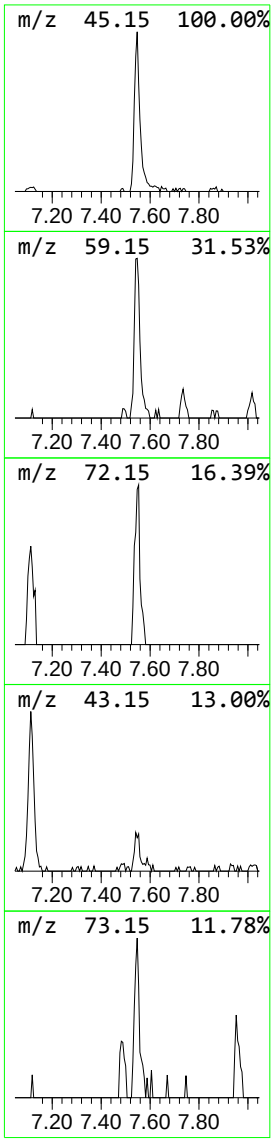
****

Peak Number 2 Diethyl carbitol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.547	2.28 ng/ul	40666	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl carbitol	162	C8H18O3	000112-36-7	72
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062443.D
Acq On : 16 Aug 2024 14:09
Operator : MA/JU
Sample : P3555-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

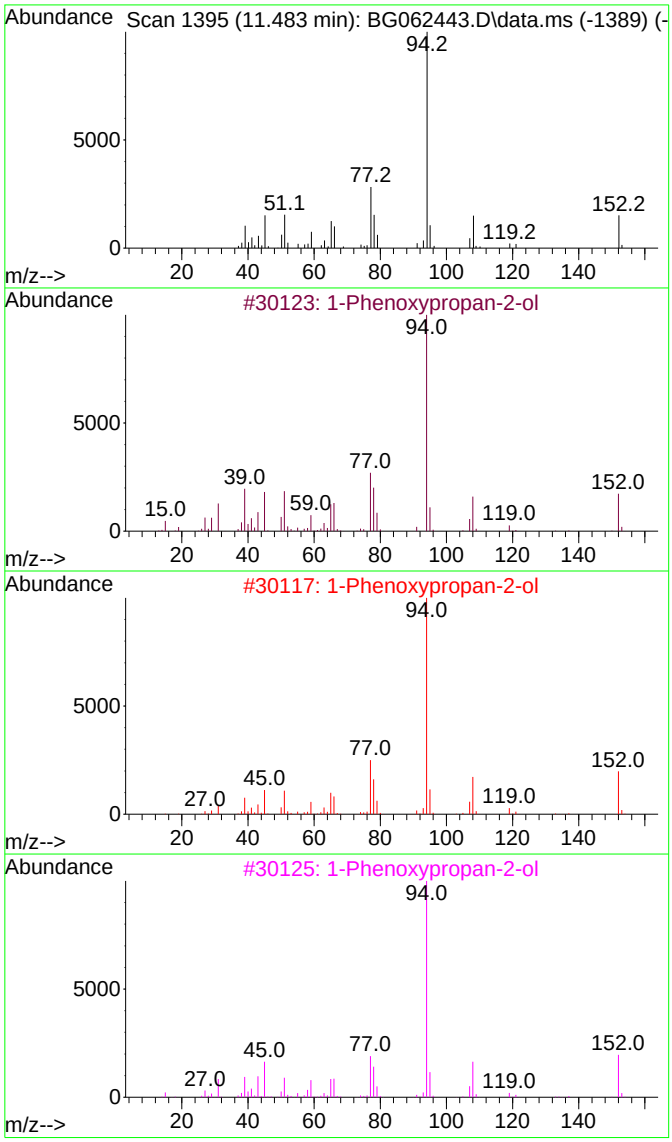
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

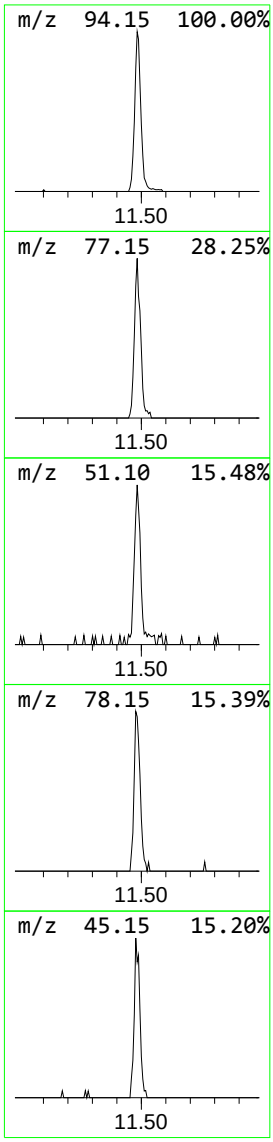
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.483	3.99 ng/ul	120088	Naphthalene-d8	10.749

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062443.D
Acq On : 16 Aug 2024 14:09
Operator : MA/JU
Sample : P3555-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV3

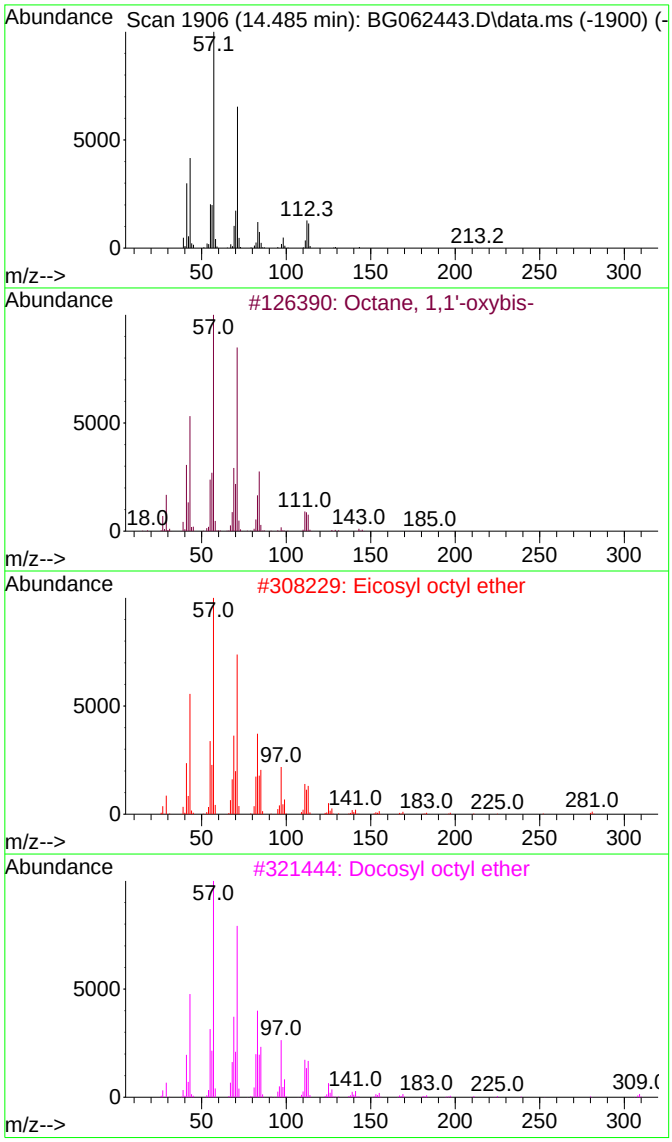
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

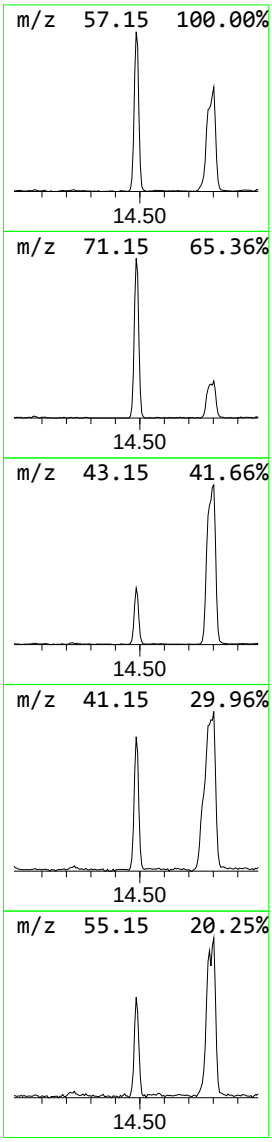
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octane, 1,1'-oxybis- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.485	7.74 ng/ul	353791	Acenaphthene-d10	14.579

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	80
2	Eicosyl octyl ether	410	C28H58O	1000406-38-8	72
3	Docosyl octyl ether	438	C30H62O	1000406-38-9	72
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59
5	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062443.D
Acq On : 16 Aug 2024 14:09
Operator : MA/JU
Sample : P3555-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

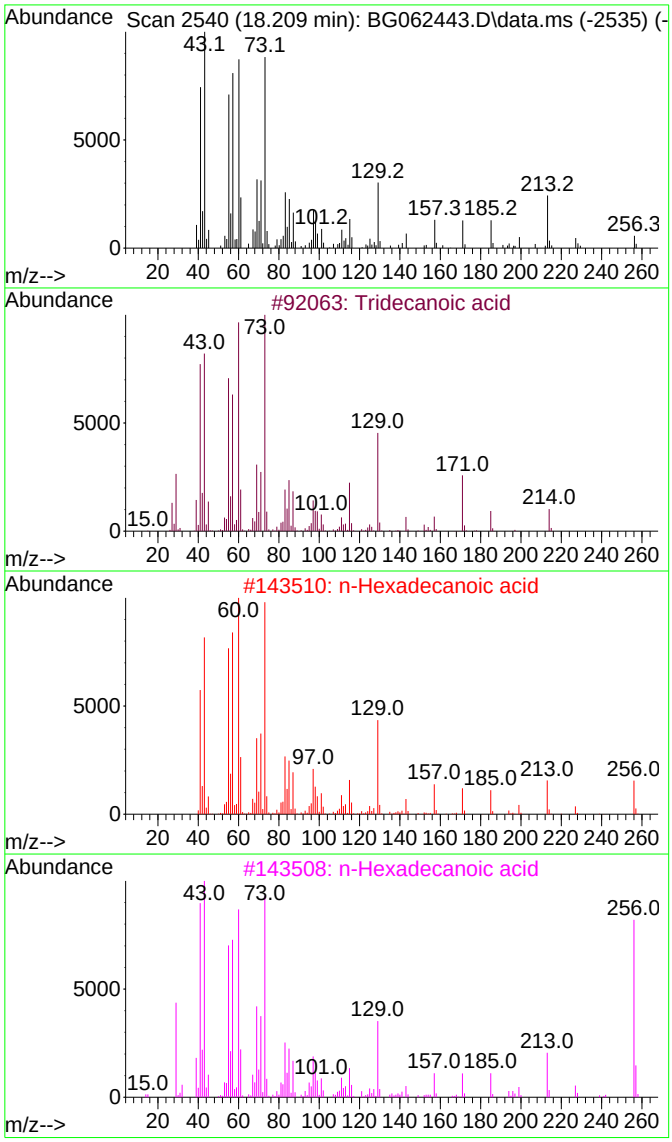
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

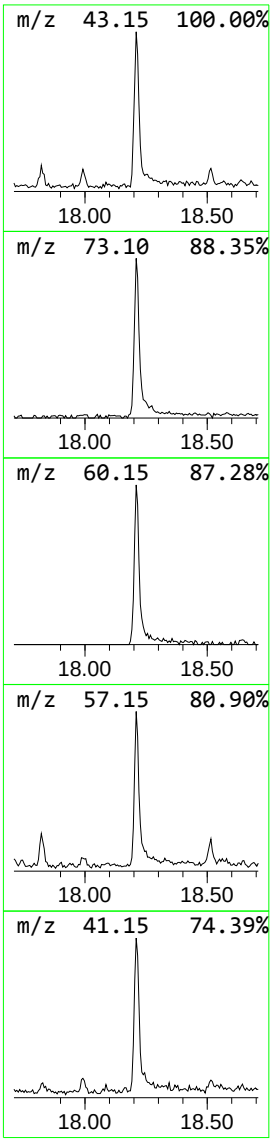
****

Peak Number 5 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.209	4.26 ng/ul	238855	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





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Data File : BG062443.D
Acq On : 16 Aug 2024 14:09
Operator : MA/JU
Sample : P3555-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV3

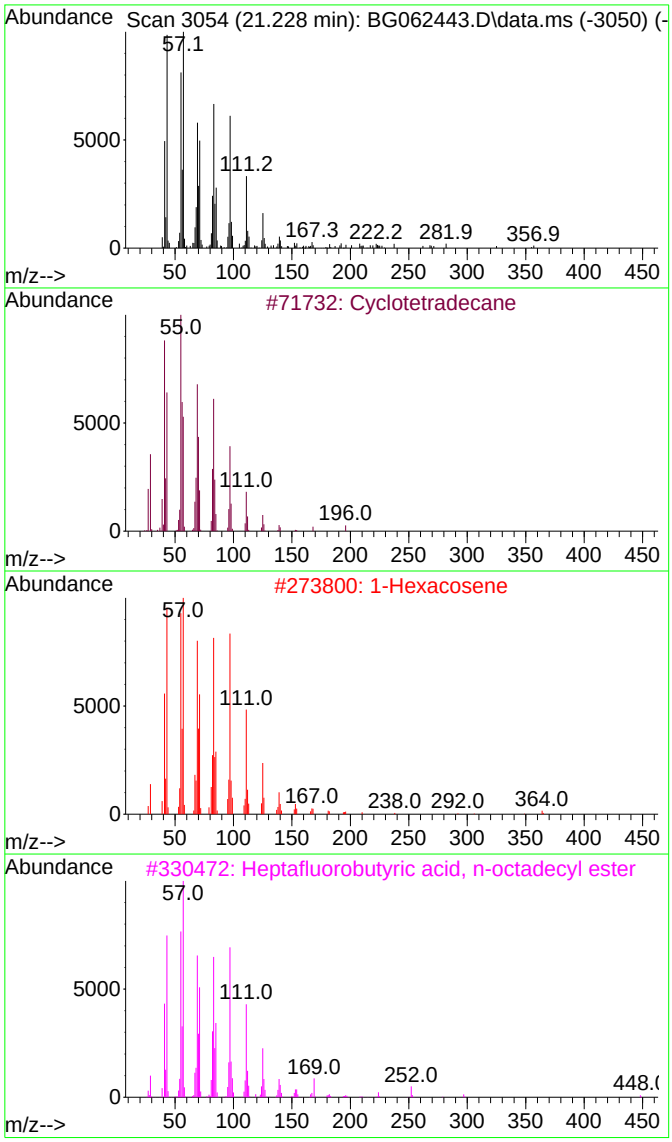
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

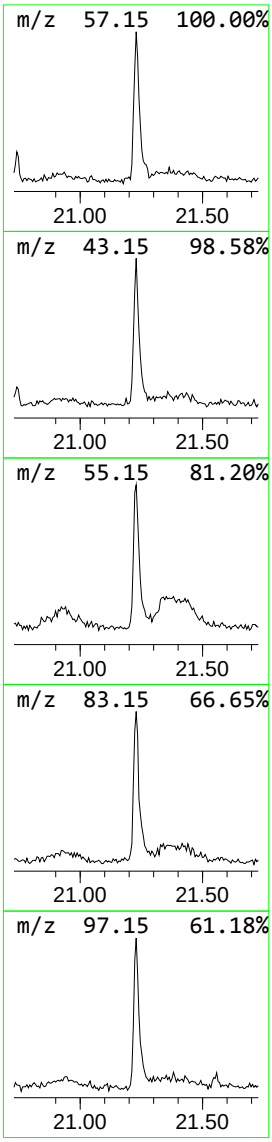
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.229 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.229	4.09 ng/ul	253155	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062443.D
Acq On : 16 Aug 2024 14:09
Operator : MA/JU
Sample : P3555-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV3

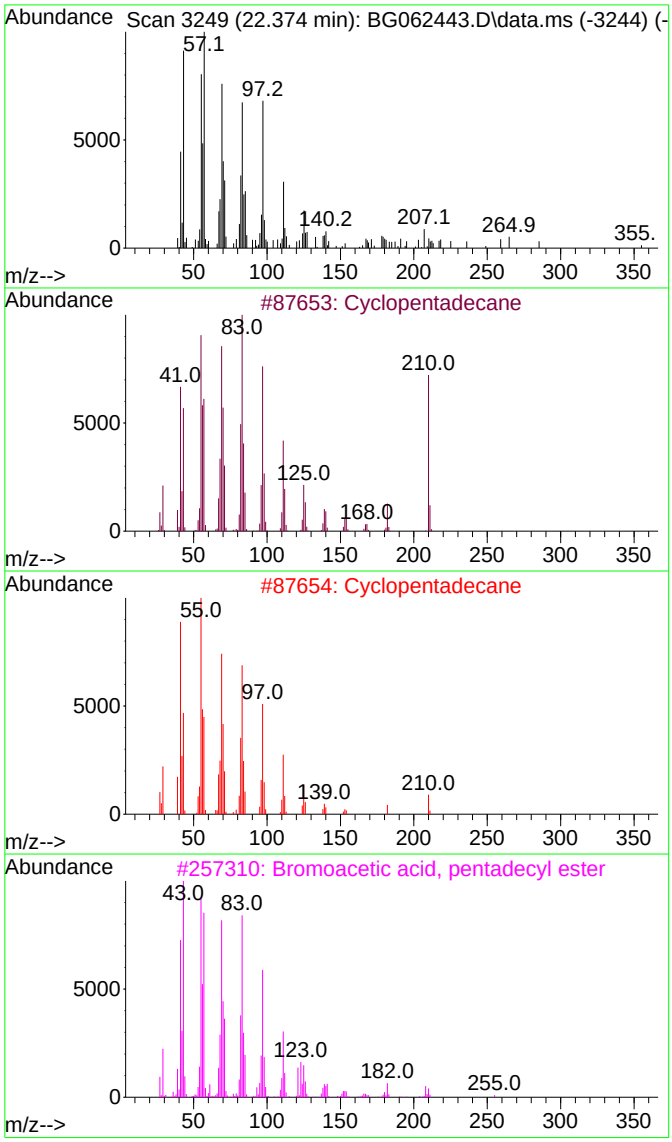
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

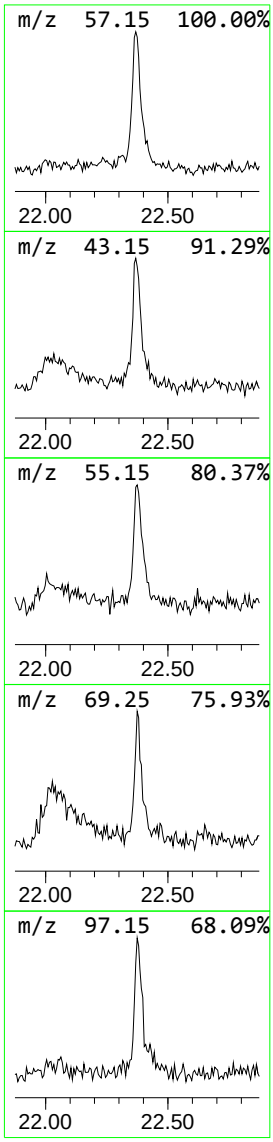
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic22.374 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.374	2.15 ng/ul	132802	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	90
2	Cyclopentadecane	210	C15H30	000295-48-7	90
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5	1-Heneicosanol	312	C21H44O	015594-90-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062443.D
Acq On : 16 Aug 2024 14:09
Operator : MA/JU
Sample : P3555-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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	3.676	4.5	ng/ul	80687	1	7.958	356954	20.0
Diethyl carbitol	7.547	2.3	ng/ul	40666	1	7.958	356954	20.0
1-Phenoxypropan...	11.483	4.0	ng/ul	120088	2	10.749	602553	20.0
Octane, 1,1'-ox...	14.485	7.7	ng/ul	353791	3	14.579	914573	20.0
Tridecanoic acid	18.209	4.3	ng/ul	238855	4	17.316	1121160	20.0
(DEL) Alkane: C...	21.229	4.1	ng/ul	253155	5	21.557	1238050	20.0
(DEL) Alkane: C...	22.374	2.1	ng/ul	132802	5	21.557	1238050	20.0